



SUSTAINMENT

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE

3500 DEFENSE PENTAGON
WASHINGTON, DC 20301-3500

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE

SUBJECT: Approved Defense Logistics Management Standards Change 1459, Reporting of Stock Retention Levels by Location (Supply)

The Defense Logistics Management Standards change, as outlined in the attachment, is approved for implementation.

Addressees may direct questions to Dr. Gail Fuller, e-mail: DEDSO.Supply@dla.mil. Others must contact their designated PRC representative available at <https://www.dla.mil/Defense-Data-Standards/Committees/Contacts/>.

Leigh E. Method, SES
Deputy Assistant Secretary of Defense
for Logistics

Attachment:
As stated

cc:
OUSD(C)
DLA J6DS

Approved Defense Logistics Management Standards Change 1459

Reporting of Stock Retention Levels by Location (Supply)

1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION:

a. **Technical POC:** Dr. Gail Fuller, Defense Enterprise Data Standards Office (DEDSO), 571-789-6567, DEDSO.Supply@dla.mil.

b. **Functional POC:** Jim Lippstreu, Defense Logistics Agency (DLA), Logistics Operations, 571-767-0496, James.Lippstreu@dla.mil.

2. REASON FOR CHANGE:

a. **Bottom Line Up-Front:** This change incorporates into the Defense Logistics Management Standards (DLMS) a new process to report stock retention levels from a materiel owner/ maintenance facility to a storage activity. Under this new process, the DLMS 846I Asset Status Inquiry/Report transaction will be available to communicate and update stock levels between a maintenance activity and a wholesale storage activity. Substantive updates made after staffing are identified in green highlighting. This change also adds the following data elements:

(1) Adds new X12 Report Type Code SK - Stock Retention Level Report to the DLMS 846I Asset Status Inquiry/Report transaction. This new report type code will help materiel owner/maintenance shop to set stock retention levels for materiel stored at maintenance shop locations managed by DLA). In response, DLA will set the appropriate levels and ensure materiel is available for use/issue as necessary. The materiel owner/maintenance shop must indicate the period in which these levels are applicable using the DTM (Date/Time Reference) segment.

(2) The existing X12 code XN - Planning/Maintenance Organization will be added to the DLMS 846I to identify the maintenance shop as this is the code used in other DLMS ICs for the same purpose.

b. **Background:**

(1) With DLA modernization of its warehousing system from the Distribution Standards System (DSS) to the Warehouse Management System (WMS), legacy USAF to DLA Military Standard Transaction Reporting and Accountability Procedures (MILSTRAP) - like direct connect interfaces - are being replaced with DLMS compliant transactions. Due to DLA modernization efforts, USAF Shop Service Centers (SSC) require the ability to report stock retention levels to the appropriate storage activity, using DLMS transactions, to maintain mission essential operations during unexpected stock unavailability.

3. CHANGE IN DETAIL:

a. **Technical Details:**

(1) Add new Report Type Code SK - **Stock Retention** Level Report to the DLMS 846I Asset Status Inquiry/ Report (BIA02/020) as shown in enclosure 1.

(a) When the **stock retention** levels are for a specific period, the materiel owner/maintenance shop will use the DLMS 846I Asset Status Inquiry/Report qualifiers 090 and 091 (to indicate the start and end date **(2/DTM01/100)**).

(b) Use existing DLMS 846I Asset Status Inquiry/Report qualifier Z4 - Owning Inventory Control Point-Submitter (1/N101/080).

(c) When stock **retention** levels do not expire, the materiel owner/maintenance shop will use qualifier 091 only to indicate the start date. Do not indicate an end date **(2/DTM01/100)** .

(2) Regardless of the start and/or end dates specified in the transaction, the materiel owner/maintenance shop must indicate the transaction date using qualifier 600 **(2/DTM01/100)**. . The materiel owner/maintenance shop can update **stock retention** levels as necessary even when the period specified previous has not expired.

b. Revised Transaction Flow: For Stock **Retention** Levels:

(1) USAF will transmit DLMS 846I Asset Status Inquiry/Report transaction to DLA. The transaction will include the appropriate minimal and maximum stock quantities by location required to maintain mission essential operations during unexpected circumstances.

(2) In response, DLA will assign the appropriate stock levels by location and ensure materiel is available for use/consumption or issue as necessary.

(a) When the transaction includes a start and end date, stock **retention** levels for the specified location will expire once the end date has been reached.

(b) When the transaction only includes a start date, stock **retention** levels will not expire. DLA will continue to replenish stock indefinitely as defined by the materiel owner/maintenance shop.

(3) As necessary, the materiel owner/maintenance shop can update stock **retention** levels regardless of the expiration date. To update current levels, the materiel owner/maintenance shop will transmit a new transaction that will overlay any previously defined stock levels.

4. IMPLEMENTATION TARGET: DLA WMS is scheduled to rollout to the first of three Air Logistics Complex (ALC) locations in **August** of 2024 as of November 2023. This change must be approved with ample time to design, build, and test all changes prior to the **August** 2024 rollout.

5. TECHNICAL IMPACT:

a. Additions or Changes to Data Elements:

(1) Add new code SK - Stock **Retention Level** Report to the DLMS 846I Asset Status Inquiry/Report transaction (1/BIA02/020) and mapping. DEDSO will submit a data maintenance action to ASC X12 to establish SK in a future version.

(2) Add code XN - Planning/Maintenance Organization in DLMS 846I Asset Status Inquiry/Report transaction (1/N101/450) to allow identification of the Shop Service Center as done in other DLMS ICs.

b. Automated Information Systems (AIS):

(1) Systems identified in this change are as follows:

(a) WMS - DLA Warehouse Management System (WMS). POC: Robert Pattillo

(b) Stock Control System (SCS) (D035K) - AF Stock Control System.
POC: **Rodney Smith**

(c) Defense Automatic Addressing System (DAAS). POC: Gary Wooddell

c. Defense Automatic Addressing System (DAAS): Update the DLMS 846I transaction mapping in accordance with this change. DAAS must ensure the new transaction type code under the DLMS 846I is available for use by the implementation date.

6. PUBLICATION/POLICY IMPACT:

a. Defense Logistics Manual (DLM) 4000.25: Volume 2, Supply Standards and Procedures, Chapter 22, Asset Status Reporting as stated under Enclosure 2.

b. Non-DLM 4000.25 Publications: None.

7. ASSUMPTIONS: None.

8. FINANCIAL IMPROVEMENT AND AUDIT REMEDIATION (FIAR), MATERIAL WEAKNESS, AND AUDIT-RELATED INFORMATION:

a. Notices of Findings and Recommendations (NFR): N/A

b. Corrective Action Plan (CAP) References: N/A

c. Other FIAR, Material Weakness, and Audit-Related Information: N/A

9. END-TO-END TESTING REQUIREMENTS:

a. Unit/System Test: DLA WMS, AF SCS, and DAAS independently perform extensive testing to ensure components meet all collaboratively agreed upon functional and technical requirements.

b. Integrated Test: DLA WMS, AF SCS, and DAAS collaboratively execute integrated testing that covers all end-to-end scenarios to include negative tests.

10. REFERENCES: DLM 4000.25, Volume 2, Chapter 22, Asset Status Reporting

11. PROPOSED DLMS CHANGE (PDC) 1459 RESPONSE/COMMENT RESOLUTION:

	Component	Response/Comment	Disposition
1.	DLA	<p>Concurs with comments.</p> <p>The SSC levels are not necessarily safety stocks, but min/max stock levels. Original draft PDC title was "Shop Service Center Level Setting & Maintenance", would consider removing safety from title.</p>	Accepted.
2.	DLA	SSC code would need to map to transaction. For each site RIC, there are multiple SSCs. Qualifier XN used in other ICs for mapping the SSC code.	Accepted. Code XN added to 846I at 2/N101/450 with DLMS Note explaining use to identify SSC.
3.	DLA	Bypass re-warehousing indicator that is currently passed in CSS would need to map to transaction. Add Bypass Re-Warehousing Indicator with values of Y or N or similar.	No change. Air Force is good with the change as is written.
4.	DLA	AF/DSS currently use "CSS" as DIC for these transactions. Either allow for the use of CSS to populate as the DIC, use the Army approved BSS, or document what DIC should be mapped such that these transactions may be able to be searched in LDG.	No change. Comment adjudication confirmed the Service specific DIC is not needed in this transaction.
5.	DLA	Please confirm where to map the SSC min and max. State that the max would map with QTY01*V1 (Retention qty) and min with QTY01*YW (ROP) or indicate if different qualifiers would be required.	Partially accepted. Actual intended codes are "60, Total Authorized Quantity" for maximum and "YW, Safety Level" for minimum. Added to DLMS Notes to clarify.

	Component	Response/Comment	Disposition
6.	DLA	<p>Administrative edits:</p> <p>Paragraph 2.a.(1) "...locations managed by DL)." Should be "...locations managed by DLA".</p> <p>Paragraph 4 needs to align "July 2024" to dates in PDC 1460 of "August 2024".</p> <p>Paragraph 5.b.(1)(b) update POC to "Rodney Smith".</p>	Accepted all at the relevant points cited.
7.	US Navy	Concurs without comments.	As noted.
8.	US Air Force	<p>Concurs with comments.</p> <p>Para C22.3.1 states DoD Components "may" use DLMS 846I Asset Status Inquiry/Report... while Para C22.3.1.1. states materiel owner/maintenance shop "will" transmit a DLMS 846I Asset Status Inquiry/Report. Remove the word "may"</p>	Accepted. Removal of 'may' applied to cited paragraph.
9.	US Army	No response.	<p>DEDSO Response:</p> <p>No response represents concurrence per PDC 1240A change memo.</p>
10.	USMC	Concur without comments.	As noted.
11.	DAAS	Concur without comments.	As noted.
12.	FAA	Concur without comments.	As noted.
13.	USTRANSCOM	Abstain.	As noted.

Enclosure 1

Revise DLMS Implementation Convention as shown.

Additions are identified by ***bold italics***.

#	Location	DLMS 846I Asset Status Inquiry/Report	Reason
1.	DLMS Introductory Note	<u>Add the following to DLMS Introductory Notes:</u> <i>ADC 1459, Reporting of Stock Retention Levels by Location (Supply)</i>	Adds change to the introductory note.
2.	1/BIA02/020	<u>Add code SK and DLMS Notes as follows:</u> <i>SK Stock Retention Levels Report</i> <i>DLMS Note:</i> <i>1. Use to report stock retention levels (min/max) to a DLA storage activity. There is no MILS legacy equivalent.</i> <i>2. At this time code SK is established for use in 846I version 4010. A data maintenance action will be submitted to ASC X12 to establish SK, Stock Retention Levels Report, in a future version.</i>	New report type code to communicate stock levels to DLA.
3.	2/QTY01/320	<u>Update DLMS Notes for existing codes as follows:</u> <i>60 Total Authorized Quantity</i> <i>DLMS Note:</i> <i>1. DLMS enhancement. See introductory DLMS note 4a.</i> <i>2. For Stock Retention Levels Report, use to provide the maximum quantity.</i> <i>YW Reorder Point Quantity</i> <i>DLMS Note:</i> <i>1. DLMS enhancement. See introductory DLMS note 4a.</i> <i>2. For intra-Army use only, Army uses to identify the Reorder Point Quantity at a Single Stock Fund site to the National Level. (Army DIC BSS, rp 37-41) See ADC 308.</i> <i>3. For Stock Retention Levels Report, use to provide the minimum quantity.</i>	Identifies specific codes to be used for Stock Retention Levels Report
4.	2/N101/450	<u>Add code XN and DLMS Notes as follows:</u> <i>XN Planning/Maintenance Organization</i> <i>DLMS Note:</i>	Enable Shop Service Center as done in other DLMS ICs.

		<p><i>1. Used to identify a Shop Service Center/Shop Store.</i></p> <p><i>2. Refer to ADCs 284A, 381, 1454 and 1459 for known applications.</i></p>	
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Enclosure 2

Revise DLM 4000.25 Volume 2, Chapter 22 Asset Status Reporting as follow:

Additions are identified by **red bold italics** and deletions by double strikethrough.

C22.1.2. Transactions. This chapter addresses the procedures applicable to the asset status reporting function using the DLMS 846I. The asset status reporting function is identified by the DLMS 846I Accredited Standards Committee (ASC) X12 beginning segment (1/BIA02/020) report type codes. Its DLSS (MILSTRAP) legacy counterpart identified by document identifier codes (DIC), is included for information purposes to allow for processing in a mixed DLMS/DLSS environment. Other formats such as Extensible Markup Language (XML) are also available See the Defense Enterprise Data Standards Website for available formats on the DLMS IC page.

C22.1.2.1. DLMS 846I, Asset Status Inquiry/Report is used for the following transaction functions identified by the beginning segment Report Type Code:

C22.1.2.1.1. Request for Asset Status Report is identified by Report Type Code TI–Asset Status Inquiry. This transaction provides MILSTRAP legacy DIC DZE functionality, which was sent from an inventory control point (ICP) to Military Service designated central points to request reporting from bases, posts, camps and stations.

C22.1.2.1.2. Asset Status Report is identified by Report Type Code TJ–Asset Status Advice. This transaction provides MILSTRAP legacy DIC DZA and DZF functionality.

C22.1.2.1.3. Stock Retention Level Reporting is identified by the report type code SK– Stock Retention Level Report. There is no MILSTRAP legacy equivalent and is a DLMS enhancement.

Preceding text not included

C22.3. Reporting of Stock Levels

C22.3.1. DoD Components use the DLMS 846I Asset Status Inquiry/Report transaction to communicate stock retention levels to a DLA storage activity. For context, stock retention level refers to the minimal and/or maximum amount of stock required in storage to continue mission essential operations during unexpected interruptions, unpredictable fluctuation in demand rate, or both.”

C22.3.1.1. To communicate stock retention levels, the materiel owner/maintenance shop will transmit a DLMS 846I Asset Status Inquiry/Report transaction, report type code SK to DLA. The transaction will include the appropriate minimal and maximum stock quantities by location required to maintain mission essential operations during unexpected circumstances.

C22.3.1.2. In response, DLA will assign the appropriate stock levels by location and ensure materiel is available for use/consumption or issue as necessary.

C22.3.1.2.1. When the transaction includes a start and end date, stock retention levels for the specified location will expire once the end date has been reached.

C22.3.1.2.2. When the transaction only includes a start date, stock retention levels will not expire. DLA will continue to replenish stock indefinitely as defined by the materiel owner/maintenance shop.

C22.3.2. As necessary, the materiel owner/maintenance shop can update stock retention levels regardless of the expiration date. To update current levels, the materiel owner/maintenance shop will transmit a new transaction that will overlay any previously defined stock retention levels.

C22.3.4. INTRA-COMPONENT USE

C22.3.4.1 Intra-Army Use. Army also uses the DLMS Asset Status Report Transaction on an intra-Army basis for Army Single Stock Fund Asset Balance Reporting. This use serves a dual purpose:

C22.3.4.1.1 When used to report on the single stock fund to the national level systems, the Asset Status Report Transaction represents a report to update the requisitioning objective, reorder point, and retention limit.

C22.3.4.1.2. When used during a logistics reassignment outside the Army by the losing item manager, the Asset Status Report Transaction informs the Army manager for Non-Army Managed Items (NAMI) of the requisitioning objective and safety level to be set in their systems to be able to monitor and maintain the single stock fund stocking levels.

C22.3.4.2. Intra-Navy Use. Navy also uses the DLMS 846I Asset Status Report Transaction on an intra-Navy basis for reporting allowance-based assets that are below the whole distribution system to the ICP. This allows the ICP to determine when the activity requires more materiel due to being below its allowance.