



DEFENSE LOGISTICS AGENCY  
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MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Approved Defense Logistics Management Standards (DLMS) Change (ADC) 1090,  
Unit of Measure (UoM) Identification – Conversion for Standard Advertising Unit  
– New UoM for Defense Logistics Agency (DLA) Troop Support

The attached change to DLM 4000.25, Defense Logistics Management System and DLM 4000.25-1, Military Standard Requisitioning and Issue Procedures (MILSTRIP) is approved for implementation. **Joint implementation is established as February 1, 2014. Staggered implementation is not authorized.**

Addressees may direct questions to Ms. Ellen Hilert, DOD MILSTRIP Administrator, 703-767-0676 or DSN 427-0676, e-mail: [ellen.hilert@dla.mil](mailto:ellen.hilert@dla.mil), or Ms. Heidi Daverede, DOD MILSTRIP Alternate, 703-767-5111; DSN 427-5111, e-mail: [heidi.daverede@dla.mil](mailto:heidi.daverede@dla.mil). Others must contact their Component designated Supply PRC representative.

DONALD C. PIPP  
Director  
DLA Logistics Management  
Standards Office

Attachment  
As stated

cc:  
ODASD (SCI)  
DCMO (E2E/CRM)

**ADC 1090**  
**Unit of Measure (UoM) Identification - Conversion for Standard**  
**Advertising Unit - New UoM for DLA Troop Support**



**1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION:**

a. **Technical POC:** Defense Logistics Management Standards Office, (703) 767-5111; DSN 427-5111.

b. **Functional POC:**

(1) DLA Troop Support – Medical Supply Chain

(2) DLA Wide Area Workflow Office

**2. FUNCTIONAL AREA:** Supply, Finance, Contract Administration, Procurement

**3. REFERENCES:**

a. [DLM 4000.25](#), Defense Logistics Management System, Volume 1, Appendix 4

b. [ADC 1060](#), Defense Logistics Manual 4000.25, Volume 1, Concepts and Procedures, dated August 29, 2013

c. Office of the Deputy Chief Management Officer (ODCMO), Draft Department of Defense Enterprise Standard: Unit of Measure, dated January 31, 2013

**4. APPROVED CHANGE(S):**

a. **Brief Overview of Change:** This ADC updates the DLMS Unit of Material Measure (Unit of Issue/Purchase Unit) Conversion Guide to add Standard Advertising Unit and the corresponding X12 Code S8 and DOD code SW.

b. **Background:**

(1) DLMS Manual, Volume 1, Appendix 4 (Reference 3.a.) specifies DOD data values established in DOD systems must be converted to the corresponding American National Standards Institute Accredited Standards Committee (ANSI ASC) X12 code values for transmission under the DLMS. The Unit of Material Measure (Unit of Issue/Purchase Unit) Conversion Guide is one of three conversion guides used to support DLMS transaction processing. The purpose of the conversion is to allow DOD systems to continue using DOD codes internally, and convert these to X12 codes only during transmission in order to pass translation compliance edits. When DOD codes are identified as missing or new, the equivalent X12 code must be identified and added to the conversion table. The equivalent X12 code may be equal to or similar to the DOD code value.

(2) Standard Advertising Unit is currently identified as an authorized measure in the draft DOD Enterprise Standard: Unit of Measure (Reference 3.c.). The X12 code assigned is S8, with no assigned DOD equivalent code.

(3) Normally, the DOD code equivalent selected for a new unit of measure would be the same as the X12 code. In this case, per Reference 3.a., DOD Code S8 is already assigned to Shelf Package, thereby precluding assignment as the DOD code for Standard Advertising Unit. In coordination with DLA Logistics Information Services and the Wide Area Workflow program office, DOD Code SW is identified as a viable conversion value for Standard Advertising Unit.

**c. Describe Approved Change in Detail:**

(1) The DLA Logistics Management Standards Office will update the DLMS Unit of Material Measure (Unit of Issue/Purchase Unit) Conversion Guide to add Standard Advertising Unit and the corresponding X12 Code S8 and DOD Code SW (***bold, italics, red font***). The UoM code conversions for Shelf Package are provided as reference; no change is required. See Table 1.

**Table 1. Required Updates to the DLMS Unit of Material Measure (Unit of Issue/Purchase Unit) Conversion Guide**

UoM Name Description	ASC X12 UoM (Data Element 355)	DOD UoM Code
<b><i>Standard Advertising Unit</i></b>	<b><i>S8</i></b>	<b><i>SW</i></b>
Shelf Package	SP	S8

(2) In conjunction with this change, a concurrent change is requested to DCMO to update Reference 3.c. to facilitate recognition of this UoM by the procurement community and other domains.

**d. Revisions to DLM 4000.25 Manuals:** Update DLM 4000.25 Volume 1, Appendix 4, Paragraph AP4.1, codes \*8, \*\*8, and \*8\* DLMS Unit of Material Measure (Unit of Issue/Purchase Unit) Conversion Guide to add Standard Advertising Unit.

**e. Alternatives:** The ideal DOD code conversion for Standard Advertising Unit is S8; however, this would require code conversion changes to already implemented units of material measure as shown in Table 2. To implement the ideal conversion would require cataloguing actions within the cataloguing community to recognize the preferred DOD codes for items citing the five units of issue identified in Table 2, so that the values align with the X12 code values.

Due to the extensive level of effort and lead-time required to pursue these changes, a less than ideal conversion is proposed in this DLMS change.

Table 2. **Preferred Updates to the DLMS Unit of Material Measure (Unit of Issue/Purchase Unit) Conversion Guide**

UoM Text Name	ASC X12	DOD UoM Code	Preferred DoD (Cataloguing Actions Required)
<i>Standard Advertising Unit</i>	<i>S8</i>	<i>SW</i>	S8
Shelf Package	SP	S8	SP
Strip	SR	SP	SR
Split Tanktruck	SK	SR	SK
Skein	SW	SK	SW

**f. Proposed DLMS Change (PDC) 1090 Staffing Response/Comment Resolution:**

Originator	Response/Comment	Disposition
DLA	Concur without comment. Will need a quick SCR.	Noted.
Air Force	Concur without comment.	Noted.
Army	No response.	Noted.
Navy	Concur without comment.	Noted.
Marine Corps	Concur with comment. We prefer to fix it right the first time (using Table 2). But if we are in the minority we concur with whichever table is implemented.	Noted.
USTRANSCOM	Approve.	Noted.

**5. REASON FOR CHANGE:** This change is required to enable Prime Vendor invoices to process through WAWF for payment. The Prime Vendor is using a valid ANSI X12 Unit of Measure (UoM) for Shelf Package (SP), but the invoices are not processing through the system due to a conflict in the DOD code conversion. X12 Code SP is needed in WAWF as an available/viable UoM for Shelf Package with DOD code S8 as its equivalent.

**6. ADVANTAGES AND DISADVANTAGES:**

**a. Advantages:** Easier implementation of DOD code conversion for Shelf Package.

**b. Disadvantages:** Mismatch of DOD and X12 codes for comparable units of measure/issue.

**7. ADDITIONAL FUNCTIONAL REQUIREMENTS:** Suggest that the DOD cataloging community consider a future action to change the DOD codes currently assigned in Table 2 to the preferred DOD codes to eliminate any mediation required between X12 and DOD code values.

**8. ESTIMATED TIME LINE/IMPLEMENTATION TARGET:** Joint implementation date is set for February 1, 2014. This date is applicable to all systems using the DLMS conversion table for transaction exchange in the DLMS format. Staggered implementation is not authorized.

**9. ESTIMATED SAVINGS/COST AVOIDANCE ASSOCIATED WITH IMPLEMENTATION OF THIS CHANGE:** Not available.

**10. IMPACT:**

**a. New DLMS Data Elements:** No new DLMS data elements are identified in this change.

**b. Changes to DLMS Data Elements:** The conversion guide must be updated to add Standard Advertising Unit as defined in this DLMS change.

**c. Automated Information Systems (AIS):**

**(1) Component Systems** – Component applications will need to implement the change to the conversion guide identified in Table 1 of this DLMS Change.

**(2) Wide Area Workflow (WAWF)** - Update UoM tables to reflect the code conversions identified in Table 1 of this DLMS Change. Evaluate impact of this change on historical records and take required actions to ensure proper identification of the UoM.

**d. DLA Transaction Services:** Implement the conversion guide for the new UoM identified in Table 1 of this DLMS change.

**e. Non-DLA Logistics Management Standards Publications:** ODCMO to update Reference 3.c. to reflect DOD code conversion for Standard Advertising Unit.