



DEFENSE LOGISTICS AGENCY  
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IN REPLY  
REFER TO DLMSO

AUG 01 2007

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Approved Defense Logistics Management System (DLMS) Change (ADC) 252,  
Revise DLMS Supplement (DS) 947I Inventory Adjustment to Provide for Use of  
Unit of Issue and Various Administrative Updates (Supply) (Staffed as PDC 268)

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/dlms/elibrary/TransFormats/formats.asp> within 10 days from the above date for implementation planning. DLMSO will submit concurrently any necessary revisions to the governing Federal Implementation Convention to the DOD Electronic Data Interchange Standards Management Committee, and the Federal Electronic Data Interchange Standards Management Coordinating Committee, and applicable working groups

Addressees may direct questions to the DLMSO point of contact, Ms. Mary Jane Johnson, e-mail: [Mary.Jane.Johnson@dla.mil](mailto:Mary.Jane.Johnson@dla.mil). Others must contact their Component designated Supply PRC representative.

DONALD C. PIPP  
Director  
Defense Logistics Management  
Standards Office

Attachment

cc:  
DUSD (L&MR) SCI

## ATTACHMENT TO ADC 252

### Revise DS 947I Inventory Adjustment to Provide for Use of Unit of Issue and Various Administrative Updates (Supply)

#### 1. ORIGINATOR:

- a. **Service/Agency:** Defense Logistics Management Standards Office (DLMSO)
- b. **Originator:** Ms. Mary Jane Johnson, DLMSO, DOD MILSTRAP Administrator, e-mail: Mary.Jane.Johnson@dla.mil

#### 2. FUNCTIONAL AREA: Supply

#### 3. REQUESTED CHANGE:

a. **Title:** Revise DLMS Supplement (DS) 947I Inventory Adjustment to Provide for Use of Unit of Issue and Various Administrative Updates (Supply)

#### b. Description of Change:

(1) Revise DS 947I guidance to provide for use of the unit if issue (UI) in all DS 947I inventory adjustment transactions consistent with MILSTRAP and the DAASC maps. Currently the DS 947I, 2/W1903/0200 notes, indicate the actual UI is only entered in inventory adjustments associated with a UI change, and a “filler” code of “UL-Unitless” is used in all other DS 947I inventory adjustment transactions to meet the ANSI syntax requirement use of the field.

(2) Identifies various administrative changes to include, but not limited to, updates to cite unique identification (UID) policy field size limitations for unique item identifier, batch/lot, and serial number. UID policy is available at: <http://www.acq.osd.mil/dpap/UID/>.

#### c. Procedures:

Update DS 947I as follows, changes apply to both versions 4010 and 4030 unless noted otherwise in the Location column:

Item #	Location	Revision to DS 947I, version 4030 Inventory Adjustment	Reason	Federal IC Impact
1.	DLMS Introductory Note	Added ADC 252 to DLMS Introductory note 6:  - ADC 252, Revise DLMS Supplement (DS) 947I Inventory Adjustment to Provide for Use of Unit of Issue and Various Administrative Updates (Supply)	To identify DLMS changes included in the DS	No update needed.

Item #	Location	Revision to DS 947I, version 4030 Inventory Adjustment	Reason	Federal IC Impact
2.	1/ST03/0100  <b>4030 only</b> (ST03 is not available in 4010)	<u>Add DLMS Note to ST03:</u>  <b>DLMS Note:</b> <i>Use to indicate this transmission uses the 947I Federal IC and the 947I DLMS Supplement. Enter the DLMS Supplement: 004030F947I01A04.</i>	<u>Administrative update.</u> Adds standard note for use with ST03.	No update needed.
3.	1/N101/0400  <b>4030 only</b>	<u>Add qualifier Z4-Owning Inventory Control Point</u>	<u>Administrative update</u> to add qualifier Z4-Inventory Control Point. Qualifier Z4 was part of 947I version 4010, but was inadvertently omitted when DLMSO migrated DS 947I to 4030.	No update needed.
4.	2/W1901/0200	Add a new DLMS note 1 and 2 and renumber existing note as 3:  <b>DLMS Note:</b> <i>1. The information conveyed by the W1901 Quantity or Status Adjustment Reason Code corresponds to the information conveyed by the third position of MILSTRAP DI Codes D8_ or D9__, and by DAC (code AC), DAD (code AD) or DAS (code AG) reasons for inventory adjustment .</i>  <i>2. Authorized DLMS migration enhancement. See DLMS introductory note 4.e.</i>	<u>Administrative update</u> to acknowledge that the information provided by W1901 correlates to the information provided by the third position of the MILSTRAP DI Code D8_/D9_, or by DAC/DAD/DAS.	No update needed.
5.	2/W1903/0200	<u>Delete Federal Notes 1 and 2 and code UL-Unitless.</u>  <b>Federal Note:</b> <i>1. Use to identify the new unit of issue for inventory adjustments caused by unit of issue changes.</i> <i>2. Use code "UL" for this data element to satisfy a mandatory X12 syntax requirement when the inventory adjustment is not the result of unit of issue changes.</i>  <b>Code Name:</b> UL Unitless	To eliminate use of filler qualifier "UL" for UI in W1903 and provided for use of actual UI consistent with MILSTRAP functionality and DAASC maps.	Change required.

Item #	Location	Revision to DS 947I, version 4030 Inventory Adjustment	Reason	Federal IC Impact
6.	2/W1905/0200	<p><u>Revise DLMS note 1:</u></p> <p><del>DLMS Note 1: To identify new material identification when the inventory adjustment results from a stock number change, Use only one of codes A1, A2, A3, A4, FB, FS, MG, YP, or ZZ to identify the material. Must use National Stock Number (NSN) when known, except when appropriate brand name subsistence items are identified by the Subsistence Identification Number.</del></p>	<p><u>Administrative update</u> to correct DLMS note. When an inventory adjustment results from a stock number change, the NEW materiel identification is entered in 2/N901/0400, not 2W1905/0200. Both locations had notes indicating they were to be used for the “new” material identification.</p> <p>Administrative update also adds qualifier ‘ZZ’ to the note; and for version 4010 added last part of last sentence which is standard DLMS guidance but was missing from 4010: “, <i>except when appropriate brand name subsistence items are identified by the Subsistence Identification Number.</i>”</p>	
7.	2/W1905/20  <b>4010 ONLY</b>	<p><u>Modify note for qualifier ZZ and add DLMS note 2:</u></p> <p>ZZ Mutually Defined</p> <p><i>1. 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.</i></p> <p><i>2. DLMS enhancement; see introductory DLMS note 4a.</i></p>	<p><u>Administrative update</u> for consistency with other DS. Version 4030 was previously updated with this change.</p>	No update required.
8.	2/N904/0400	<p><u>Add DLMS note:</u></p> <p>DLMS Note: Use in CAV transactions in conjunction with 2/N901 qualifier SI to indicate the DD 250 date.</p>	<p><u>Administrative update for clarification.</u></p>	No update required.

Item #	Location	Revision to DS 947I, version 4030 Inventory Adjustment	Reason	Federal IC Impact
9.	2/N9/1600  <b>4030 ONLY</b>	<u>Revise segment level DLMS note 1 to read:</u>  1. Must use the 2/N9/1600 segment in Inventory Adjustment transactions when the item identified is subject to UIT.	<u>Administrative update</u> to version 4030 to correct note to reflect correct transaction name.	No update required.
10.	2/N9/160  <b>4010 only</b>	<u>Revise segment level DLMS note 1; add new note 2, and renumber existing notes 2 &amp; 3 as 3 &amp; 4:</u>  1. Must use the 2/N9/160 segment in Inventory Adjustment transactions when the item identified is subject to UIT.  2. This segment supports item identification based upon the serial number, and also provides for use of batch/lot number when applicable. For implementation of IUID Unique Item Identifier (UII), must use 947I version 4030.	<u>Administrative update.</u>	No update required.
11.	2/N901/160  <b>4010 only</b>	<u>Add DLMS Note 2 to qualifier BT-Batch Number:</u>  <b>3.DLMS enhancement; see introductory DLMS note 4.a.</b>	<u>Administrative update.</u> Enhancement note was missing in version 4010 only.	No update required.
12.	2/N901/1600	<u>Revise DLMS note 1 for qualifier 'BT' as follows:</u>  <b>BT Batch Number</b>  DLMS Note: <i>1. Use to identify the manufacturer's batch/lot, or other number identifying the production run. The <b>batch/lot number may not exceed 20 characters in accordance with IUID policy.</b></i>	<u>Administrative update</u> to document maximum 20 position length for batch/lot IAW UID policy. UID PMO authorizes 20 position maximum batch/lot size in the DOD IUID registry.	No update needed.

Item #	Location	Revision to DS 947I, version 4030 Inventory Adjustment	Reason	Federal IC Impact
13.	2/N901/160  <b>4010 only</b>	<u>Delete qualifier LT-Lot Number</u>	<u>Administrative update to version 4030 to bring in line with other DLMS.</u> “BT” and “LT” Qualifiers have been combined in DLMS transactions. Batch/lot are one field in DOD AIT standards. This change eliminates a disconnect between AIT use of batch/lot as one field, and DLMS portrayal of the data as two separate data fields.	No update needed.
14.	2/N901/1600  <b>4030 only</b>	Revise DLMS note 1 for qualifier <u>SE-Serial number as follows:</u>  <b>SE Serial Number</b>  DLMS Note: <i>1. Use to identify the serial number. The serial <b>number</b> may not exceed 30 characters in accordance with IUID policy.</i>	<u>Administrative update to document maximum 30 position length for serial number IAW UID policy.</u>	No update needed.
15.	2/N901/160  <b>4010 only</b>  (the serial number field size restriction is not needed in 4010 as N902 is already limited to 30 positions)	<u>Revise DLMS note 1 for qualifier ‘SE-Serial Number’:</u>  <u>DLMS Note 1. Use to identify the serial number.</u>	<u>Administrative update to eliminate reference to serial number as a UII.</u> Under IUID policy, a serial number by itself is not a UII. 947I Version 4030 and other DLMS transactions were previously updated with this change.	No update needed.
16.	2/N901/1600  <b>4030 only</b> (UII capability is not available in version 4010)	<u>Revise DLMS Notes 1 and 2 for qualifier ‘U3’:</u>  <b>U3 Unique Supplier Identification Number (USIN)</b>  DLMS Note: <i>1. Use to identify the UII. The UII may not exceed 50 characters in accordance with IUID Policy. An ANSI data maintenance was approved in version 5020. The approved code/name is “UII-Department of Defense Unique Item Identifier”.</i>  <i>2. Authorized DLMS migration enhancement. See DLMS introductory note 4.e.</i>	<u>Administrative updates to:</u>  1) document maximum 50 position length for UII IAW UID policy;  2) identify UII as an authorized DLMS migration enhancement;  and  3) identify approved ANSI code for UII in version 5020.	No update needed.

Item #	Location	Revision to DS 947I, version 4030 Inventory Adjustment	Reason	Federal IC Impact
17.	2/N902/1600  <b>4030 only</b> (UII capability is not available in version 4010)	<u>Revise N902 to delete DLMS note in its entirety.</u>  <b>DLMS Note:</b> <del>When N901 = U3, enter the UII value. If the UII value is greater than 50 positions the value must be split between N902 and N903.</del>	<u>Administrative update.</u> Guidance for UII exceeding 50 positions is no longer applicable.	No update needed.
18.	2/N903/1600  <b>4030 only</b> (UII capability is not available in version 4010)	<u>Revise N903 to delete DLMS note in its entirety.</u>  <b>DLMS Note:</b> <del>Use when N901 = U3 and UII value must be split between N902 and N903.</del>	<u>Administrative update.</u> Guidance for UII exceeding 50 positions is no longer applicable.	No update needed.

#### 4. REASON FOR CHANGE:

a. To provide for use of actual UI in DLMS inventory adjustment transactions rather than a meaningless filler code, and to eliminate a disconnect between DS 947I, MILSTRAP, and DAASC maps by providing for use of the UI in all DS 947I inventory adjustments, rather than just using UI for DS 947I adjustments associated with UI changes.

DLMSO review of DS 947I revealed the UI field (2/W1903/0200) in inventory adjustment transactions limits use to adjustments associated with UI changes (which equate to 2/W1901/20 code 'AN'). For all other adjustments, a meaningless "filler" code of UL-Unitless was used to meet the ANSI syntax requirement for use of the field. MILSTRAP provides for the UI in all inventory adjustment transactions (Document Identifier (DI) Codes D8\_, D9\_, DAC, DAD, DAS). Further, DAASC maps the UI from all MILSTRAP inventory adjustment transactions to all DS 947I adjustments, not just those associated with UI change (DI Code D8K/D9K). This change proposes revising DS 947I to always use the UI in the Inventory Adjustment transaction consistent with MILSTRAP and the current DAASC maps. **MILSTRAP Administrator coordination with DLA revealed that the Distribution Standard System (DSS) does carry the UI in DS 947I for all inventory adjustments consistent with MILSTRAP and the DAASC maps.**

b. Provides for various administrative updates and clarifications.

#### 5. ADVANTAGES AND DISADVANTAGES:

a. **Advantages:** Updates DS 947I to provide for use of actual UI rather than a meaningless "filler" code, and provide for several administrative updates to include specifying UID data field size limitations.

b. **Disadvantages:** None known.



## 6. IMPACT:

**a. Data/Content/Procedures:** Revise DS 947I as shown.

**b. DAASC Conversion Mapping:** Update DAASC maps if required

**c. DOD Component Automated Information System (AIS).** All systems that have implemented DLMS were asked, by PDC 268, to determine how their system programmed for use of DS 947I 2/W1903 and advise if current programming supports this change. Systems which have implemented DLMS include, but are not necessarily limited to, DLA Enterprise Business System (EBS) (formerly BSM); DLA DSS; US Army Medical Materiel Agency (USAMMA) ERP; Navy Commercial Asset Visibility (CAV). In response to PDC 268, DLA indicated current programming supported the change for DSS and EBS. Navy reported that current Navy CAV programming supported the change.