



DEFENSE LOGISTICS AGENCY  
HEADQUARTERS  
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IN REPLY  
REFER TO

DLMSO

SEP 19 2006

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE MEMBERS

SUBJECT: Approved Defense Logistics Management System (DLMS) Change (ADC) 203, Revise DLMS Supplement (DS) 947I to Provide Distinct Qualifiers for Dual Inventory Adjustment Codes (Staffed by PDC 220) (Supply)

The attached change to DOD 4000.25-M, DLMS is approved for implementation. The updated DLMS supplement will be posted to the DLMSO Web site (<http://www.dla.mil/j-6/dlmsolib/TransFormats/x12.asp>) within 5 days from the date of this memorandum. Responses to the June 6, 2006, request for implementation date for ADC 203, which was directed at the organizations which have already implemented DLMS 947I, are as follows: Defense Logistics Agency (DLA) Distribution Standard System (DSS) will implement ADC 203 June 2007, in DSS Release 8.1; DLA Business System Modernization (BSM) and the United States Army Medical Materiel Agency (USAMMA) Enterprise Resource Planning system both indicated that system change requests have been written, but implementation dates are not yet established.

The Defense Automatic Addressing System Center (DAASC) can accommodate supporting both the current and updated functionality as needed for divergent implementation dates until such time as this change is fully implemented, however, DLMSO strongly recommends this change be implemented as expeditiously as possible to ensure data integrity for dual inventory adjustment transactions as discussed in the attached change. DAASC will implement the changes for affected systems incrementally as each system is prepared to accept the requirements of ADC203. Request DLA BSM and USAMMA provide DLMSO with their implementation dates when known. DLMSO will query for DLA BSM and USAMMA implementation status periodically until implementation dates are provided.

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 Process Review Committee representative.

DONALD C. PIPP  
Director  
Defense Logistics Management  
Standards Office

Attachment

cc:  
ADUSD(L)SCI  
Joint Physical Inventory Working Group

**ATTACHMENT TO ADC 203**  
**Revise DLMS Supplement (DS) 947I to Provide Distinct Qualifiers for Dual Inventory Adjustment Codes (Staffed by PDC 220) (Supply)**

**1. ORIGINATOR:**

**a. Service/Agency:** Defense Logistics Management Standards Office (DLMSO)

**b. Originator:** Mary Jane Johnson, MILSTRAP Administrator and Joint Physical Inventory Working Group Chair, e-mail: Mary.Jane.Johnson@dla.mil

**2. FUNCTIONAL AREA:** Supply

**3. REFERENCE:** DLMSO Memorandum, June 6, 2006, Request for Implementation Date for Approved Defense Logistics Management System (DLMS) Change (ADC) 203, Revise DLMS Supplement (DS) 947I to Provide Distinct Qualifiers for Dual Inventory Adjustment Codes (Staffed by PDC 220) (Supply)

**4. RESPONSES TO REQUEST FOR IMPLEMENTATION DATE:** Responses to the referenced request for Implementation Date received from the Supply Process Review Committee are as follows:

COMPONENT SYSTEM	RESPONSE
<b>DLA DSS</b> Updated response provided by DLA J-375 email of 9/19/06	The implementation date for ADC 203 will be <b>June 2007</b> , in DSS Release 8.1.
<b>DLA BSM</b> Response provided by DLA J-375 email of 8/17/06	BSM system change request (SCR) created (BOF-06-074). This currently is not on the Functional Priority List (FPL) and there is no foreseen completion date at this time. As we get down the line we will be able to update the RFID at a later date.
<b>USAMMA</b> Response by email of 8/30/06	TEWLS Action Item 00797 has been created for ADC 203. This currently is not on the Functional Priority List (FPL) and there is no foreseen completion date at this time.

**5. REQUESTED CHANGE:**

**a. Title:** Approved DLMS Change (ADC) 203, Revise DS 947I to Provide Distinct Qualifiers for Dual Adjustment Codes (Supply).

**b. Description of Change:** Revise DS 947I Inventory Adjustment to add 3 qualifiers to the LQ segment for use with dual adjustments to distinctly identify the old supply condition code, ownership code and purpose code from the new supply condition, ownership and purpose codes.

c. **Procedures:** Revise to add new qualifiers to the LQ segment as follows (**changes are identified for DS 947I version 4030, corresponding changes will be made to version 4010**):

Item #	Location	Revision to DS 947I Inventory Adjustment	Reason	Federal IC Impact
1.	DLMS Introductory Notes	<p><u>Add ADC 203 to DLMS introductory note 6:</u></p> <p>ADC 203, Revise DS 947I to Provide Distinct Qualifiers for Dual Inventory Adjustment Codes (Supply)</p>	To identify DLMS changes included in the DS	No impact
2.	2/LQ01/1000	<p><u>Delete current DLMS note 1 and replace:</u></p> <p><del>DELETE: <b>DLMS Note 1.</b> Use two occurrences, as needed, of codes 83 and either 99 or A1 (but not both) in conjunction with W1916 code DU to identify dual inventory adjustment information. The first occurrence of each code identifies the current categorization associated with the reported material. The second occurrence of each code identifies the categorization to which the reported material should be reclassified. For ammunition, both code 99 and A1 may be used. Use of both codes for ammunition is a DLMS enhancement see introductory DLMS note 4a.</del></p> <p><u>REPLACE WITH NEW DLMS NOTE 1:</u></p> <p><b>DLMS Note 1.</b> Use either code 99 or A1 (but not both), except for ammunition where both codes may be used. (Use of both codes for ammunition is a DLMS enhancement (see introductory DLMS note 4a).</p>	<p>Eliminates use of positioning to identify two distinct codes (old code and new code)</p> <p>Adds standard DLMS note for use of codes 99 and A1 consistent with other DLMS Supplements</p>	No impact
3.	2/LQ01/1000	<p><u>Add new qualifiers BG, RD, and RE with DLMS Notes:</u></p> <p><b>BG Condition</b>  <b>DLMS Note:</b> Use only with dual adjustments (2/W1916/0200 code DU). Use to identify the old (FROM) supply condition code.</p> <p><b>RD Property Ownership Type Code</b>  <b>DLMS Note:</b> Use only with dual adjustments (2/W1916/0200 code DU). Use to identify the old (FROM) ownership code.</p> <p><b>RE Property Type Code</b>  <b>DLMS Note:</b> Use only with dual adjustments (2/W1916/0200 code DU). Use to identify the old (FROM) purpose code.</p>	To distinctly identify the old supply condition, ownership, and purpose codes from the new codes in a dual adjustment transaction	No impact

Item #	Location	Revision to DS 947I Inventory Adjustment	Reason	Federal IC Impact
4.	2/LQ01/1000	<u>Add DLMS notes for existing qualifiers 83, 99, and A1:</u>  83 Supply Condition Code  <b>DLMS Note:</b> When used with dual adjustments (2/W1916/0200 code DU), this code represents the new (TO) supply condition code.  99 Purpose Code  <b>DLMS Note:</b> When used with dual adjustments (2/W1916/0200 code DU), this code represents the new (TO) purpose code.  A1 Ownership Code  <b>DLMS Note:</b> When used with dual adjustments (2/W1916/0200 code DU), this code represents the new (TO) ownership code.	To distinctly identify the new supply condition, ownership and purpose codes from the old codes in a dual adjustment transaction	No impact

**d. Alternatives:** No known alternatives

**6. REASON FOR CHANGE:**

**a.** Dual inventory adjustments require the entry of both a ‘TO’ and ‘FROM’ code, for supply condition code, ownership code, and purpose code. DS 947I provides for the two distinct codes through “positioning” of the segment. A single qualifier has one meaning in the first iteration of the LQ segment such as the FROM code and a different meaning in the second iteration of the segment (the TO code), however positioning is an inefficient method to identify this distinct data.

**b.** The DLMS Accredited Standards Committee (ASC) X12 transactions are a variable length format dependent upon qualifiers to identify data purpose. By using the same qualifier twice it creates ambiguity in the series of data. When a mapping program reads a series of data, like a group of LQs, there is no requirement to store and process them in the same order they were presented in the X12 transaction. They could be stored alphabetically, they could be stored in reverse order, they could be grouped by size, and every mapping program may do it differently. Use of positioning defeats the advantages of positional independence that X12 gives you.

**7. ADVANTAGES AND DISADVANTAGES:**

**a. Advantages:** Eliminates risk of error associated with using positioning to identify distinct codes.

**b. Disadvantages:** May require DOD Component system changes to recognize the new DS 947I qualifiers.

**8. IMPACT:**

- a. Data Content/Procedures:** DS 947I update required to add the new qualifiers to LQ01.
- b. Publication:** DS 947I.
- c. DAASC mapping.** Update required for mapping to the new qualifiers.
- d. Automated Information Systems (AIS).** DOD Component AIS currently using DLMS may require revision to accommodate this new functionality.