



DEFENSE LOGISTICS AGENCY  
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IN REPLY  
REFER TO

DLMSO

October 12, 2006

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Approved DLMS Change (ADC) 214, Revision to DLMS Supplements 945A Material Release Advice and 947I Inventory Adjustment to Add Assemblage Identification Number, Build Directive Number, and Administrative Updates (Supply, Staffed by PDC 232)

The attached change to DOD 4000.25-M, DLMS, is approved for immediate implementation. This change is required to support a January 2007 Defense Logistics Agency (DLA) Distribution Standard System (DSS) release. The updated DLMS supplement will be posted to the DLMSO Web site (<http://www.dla.mil/j-6/dlms0/elibrary/TransFormats/x12.asp>) within 5 days from the date of this memorandum. This change does not impact the Federal Implementation Convention.

Addressees may direct questions to the DLMSO points of contact, Ms. Ellen Hilert, e-mail: [Ellen.Hilert@dla.mil](mailto:Ellen.Hilert@dla.mil) or Ms. Mary Jane Johnson, e-mail: [Mary.Jane.Johnson@dla.mil](mailto:Mary.Jane.Johnson@dla.mil). Others must contact their Service or Agency designated representative.

A handwritten signature in black ink, appearing to read "Donald C. Pipp".

DONALD C. PIPP  
Director  
Defense Logistics Management  
Standards Office

Attachment

cc:  
DUSD(L&MR)SCI  
Joint Physical Inventory Working Group

**ATTACHMENT TO ADC 214**  
**Revision to DLMS Supplements 945, Material Release Advice and 947I**  
**Inventory Adjustment to Add Assemblage Identification Number, Build**  
**Directive Number, and Administrative Updates (Supply, Staffed by PDC 232)**

**1. ORIGINATOR:** Defense Logistics Agency (DLA) Defense Distribution Center (DDC- J6N) and DLA-J375

**2. FUNCTIONAL AREA:** Primary: Supply

**3. REFERENCE:** DLMSO memorandum, September 12, 2006, subject: Proposed DLMS Change (PDC) 232, Revision to DLMS Supplements 945A Material Release Advice and 947I Inventory Adjustment to Add Assemblage Identification Number, Build Directive Number, and Administrative Updates

**4. REQUESTED CHANGE:**

**a. Title:** Revision to DLMS Supplements 945A Material Release Advice and 947I Inventory Adjustment to Add Assemblage Identification Number, Build Directive Number, and Administrative Updates.

**b. Description of Change:** This change was staffed by referenced PDC 232. The change is approved to support the medical and industrial kitting community requirements:

**(1) DS 945A-Material Release Advice:** DLA requested revision of DLMS 945A transaction to add the BDN and AIN to identify kitting build orders. DLA Business System Modernization (BSM) has requested DLA Distribution Standard System (DSS) provide the BDN and AIN for components determined to be unavailable for issue as a result of insufficient Shelf Life or damage. DOD Deployable Medical Systems (DEPMEDS) and Project Consolidation & Packaging (PC&P) are required to create a 945A transaction based on information passed from DSS, or from internal processes, for each unavailable component and identified to the BDN and AIN. The 945A will be sent to the build manager, Routing Identifier (RI) Code SMS or B69, for update to their enterprise resource planning (ERP) systems.

**(2) DS 947I-Inventory Adjustment:** DLA requested revision of DLMS 947I transactions to add the BDN and AIN to identify kitting build orders. These fields will be populated by the DEPMEDS or PC&P kitting processes to communicate the BDN/AIN of an order to the Build Manager, BSM or United States Army Medical Materiel Agency (USAMMA), when a shortage of a component has been discovered.

**c. Procedures:**

**(1) Revise DLMS Supplement for 945A, Material Release Advice:**

Item #	Location	DS 945A Revision Material Release Advice	Reason	Federal IC Impact
1.	DLMS Introductory notes	Add ADC 214.  <i>-- ADC 214, Revision to DS 945A Material Release Advice and 947I, Inventory Adjustment to Add Assemblage Identification Number, Build Directive Number, and Administrative Updates.</i>	To identify changes in the DS.	No revision required
2.	2/N901/40	Revise to add qualifier and DLMS note to identify the BDN.  77 Work Package  <i>DLMS Note: Use to identify the Build Directive Number for medical/surgical component assembly. (A data maintenance action was approved in version 5010. The approved code/name is BDN – Build Directive Number.) Authorized DLMS migration enhancement. See DLMS introductory note 3.e.</i>	Required information for kitting functionality.  DLMS 650A, 650C, 527D, 527R, and 947I use qualifier WO-Work Order Number, for identification of the BDN, however, WO is already used in the 945A and 940R to represent a maintenance work order number.	No revision required
3.	2/N901/40	Revise to add qualifier and DLMS note to identify the AIN.  WF Locally Assigned Control Number  <i>DLMS Note: Use to identify the Assemblage Identification Number (AIN). Authorized DLMS migration enhancement. See DLMS introductory note 3.e.</i>	Required information for kitting functionality.  DLMS 650A and 650C use qualifier A3, Locally Assigned Control Number, for identification of the AIN. The same name is used in the 940R, 945A, and 947I, but the qualifier differs because a different X12 segment is used (N9 vice LIN).	No revision required

**(2) Revise DLMS Supplement for 947I, Inventory Adjustment (changes are shown for version 4010; corresponding changes will also be made to version 4030):**

Item #	Location	DS 947I Revision Inventory Adjustment (version 4010)	Reason	Federal IC Impact
1.	DLMS Introductory notes	<p>Add DLMS introductory note 4.e.</p> <p><i>4.e. Data associated with a DLMS enhancement authorized for implementation by modernized systems under DLMS migration. This data (including expanded field sizes) should be adopted during, or subsequent to, modernization when applicable to the Component's business process. Prior coordination is not required. Components should ensure that inclusion of this data in a DLMS transaction does not cause inappropriate rejection of the transaction.</i></p>	To provide a note to acknowledge enhanced data authorized for implementation in DLMS.	No revision required
2.	DLMS Introductory notes	<p>Add ADC 214 to DLMS introductory note 5.</p> <p><i>-- ADC 214, Revision to DS 945A Material Release Advice and 947I, Inventory Adjustment to Add Assemblage Identification Number, Build Directive Number, and Administrative Updates.</i></p>	To identify changes in the DS.	No revision required
3.	2/W1905/20	<p>Revise DLMS note to add qualifier A3 to note:</p> <p>DLMS Note: To identify the new material identification when the inventory adjustment results from a stock number change, <i>use only one of codes A1, A2, A3, A4, FB, FS, MG, or YP 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.</i></p>	<u>Administrative</u> update to capture change that supports ADC 202, revisions to DS 947I to support the Army Medical Materiel Agreement (AMMA), but which was overlooked in ADC 202. (Adds qualifier A3, used for Local Catalog Identification, to list of materiel identification qualifiers)	No revision required
4.	2/N9/40	<p>Add new segment level DLMS note :</p> <p>DLMS Note 3. <i>May use additional repetitions to identify ancillary information related to the transaction.</i></p>	<u>Administrative</u> update to acknowledge segment use for additional transaction information such as the BDN and AIN.	No revision required
5	2/N901/40	<p>Add new DLMS note 2 at N901:</p> <p>DLMS Note 2. <i>To identify new material identification when the inventory adjustment results from a stock number change, use only one of codes 1I, EQ, FQ, MF, NS, S6, or XD.</i></p>	<u>Administrative</u> update to clarify qualifiers associated with materiel identification now that additional unrelated qualifiers have been added to N101.	No revision required

Item #	Location	DS 947I Revision Inventory Adjustment (version 4010)	Reason	Federal IC Impact
6.	2/N901/40	Revise to add qualifier and DLMS note to identify the BDN.  WO Work Order Number  DLMS Note: <i>Use to identify the Build Directive Number for medical/surgical component assembly. (A data maintenance action was approved in version 5010. The approved code/name is BDN – Build Directive Number.) Authorized DLMS migration enhancement. See DLMS introductory note 4.e.</i>	Required information for kitting functionality.  DLMS 650A, 650C, 527D, 527R, and 947I use qualifier WO-Work Order Number, for identification of the BDN, however, WO is already used in the 945A and 940R for another purpose, so 940R/945A use 77-Work Package to represent BDN.	No revision required
7.	2/N901/40	Revise to add qualifier and DLMS note to identify the AIN.  WF Locally Assigned Control Number  DLMS Note: <i>Use to identify the Assemblage Identification Number (AIN). Authorized DLMS migration enhancement. See DLMS introductory note 4.e.</i>	Required information for kitting functionality.  DLMS 650A and 650C use qualifier A3, Locally Assigned Control Number, for identification of the AIN. The same name is used in the 947I, 945A, and 940R but the qualifier differs because a different X12 segment is used (N9 vice LIN).	No revision required

**d. Alternatives:** No alternative method exists to communicate this type of data for this purpose.

## 5. REASON FOR CHANGE:

**a.** The BDN and AIN are necessary to the kitting/assembly process. The AIN/BDN combination is used by the assembly function for internal control of component control numbers being applied to a particular kit or assembly.

**b. DS 945A:** For the inventory control point (ICP), in this case BSM, to maintain an accurate inventory balance which matches the inventory of assets positioned in the assembly areas of DSS, or transferred on record to an assembly RI Code, the DSS assembly operations will provide notice of material unavailability by creating and sending a 945A containing the BDN and AIN for the component. Current assembly operations do not transmit pick cancellation/denial data on kit components to the build managers. This data will facilitate the development of programming to allow the assembly functions to receive pick cancellation/denial data from DSS, in the case of medical kitting, and from internal adjustment processes in PC&P, and generate individual DLMS 945A transactions.

A new 945A will be written for each component where a denial or pick cancellation has been realized by DSS or PC&P and identify each BDN and AIN where the component is assigned. The assembly process will create the new the 945A using the DODAAC of the assembly area as found on the site Facility Record. The build managers will then be able to adjust their assets records to reflect stocks as “unavailable” in lieu of lost/missing.

PC&P is a DSS retail stock application used to process and assemble components for 'Made To Order' and 'Made To Stock' industrial kits. The kit orders are planned by BSM and passed to PC&P via DLMS 650A (Assembly Component Maintenance Structure) and 527D (Due-In/Advance Receipt Information) transactions. Assets are delivered directly to the assembly plant for storage and assembly. Completed kits are receipted back in to the DSS mission account for issue by BSM.

**c. DS 947I:** In order for the ICP, in this case BSM, to maintain an inventory balance of assets positioned in the assembly areas of DSS, or transferred on record to an assembly RI Code, BSM has requested the DSS kitting operations to provide notice of inventory losses. Current assembly operations do not convey inventory loss information back to the actual build manager. This data will facilitate the development of programming to allow the assembly functions to receive material "loss" data from DSS, in the case of medical kitting, and from internal adjustment processes in PC&P, and generate individual DLMS 947I transactions.

A 947I will be written for the shortage quantity of each component for each BDN and each AIN where the component is assigned and in-process based on the processing of D9 transactions. Inclusion of the BDN and AIN in DLMS 947I provides visibility of the exact build order which the shortage will affect.

## **6. ADVANTAGES AND DISADVANTAGES:**

**a. Advantages:** The change supports DLMS implementation and medical and industrial kitting requirements.

**b. Disadvantages:** None known.

## **7. IMPACT:**

**a. Publications:** DLMS including 945A and 947I revisions to accommodate commodity-unique data elements.

**b. Perpetuate to DLMS XML.**

**c. No Conversion required.** Pure DLMS transaction use only. Neither the AIN nor the BDN are in the Defense Logistics Standard System (DLSS) (aka MILS) equivalent of the DLMS 947I or 945A, nor are they being requested to be added to those DLSS transactions.

**d. Automated Information Systems (AIS).** DOD Component AIS revisions may be required.