DLMSO

JAN 07 2008

IN REPLY
REFER TO

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Approved Defense Logistics Management System (DLMS) Change (ADC) 261, Migrate Navy Serial Number and Lot Number Transactions (NAVSUP P-724 BG1/BG2) to DLMS 527R Receipt, 867I Issue, and 947I Inventory Adjustment (Supply) (Staffed by PDC 261)

     The attached change to DOD 4000.25-M, DLMS, is approved for implementation. The updated DLMS Supplements will be posted to the Defense Logistics Management Standards Office (DLMSO) Web site, http://www.dla.mil/j-6/dlmso/elibrary/TransFormats/formats.asp, within 10 days from the above date for implementation planning. This change is needed to support an upcoming Army Logistics Modernization Program (LMP) release. DLMSO will submit, concurrently, any necessary revisions to the governing Federal Implementation Convention.

     Addressees may direct questions to the DLMSO point of contact, Ms. Mary Jane Johnson, e-mail: Mary.Jane.Johnson@dla.mil; (703) 767-0677; DSN 427-0677. 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 261
Migrate Navy Serial Number and Lot Number Transactions (NAVSUP P-724 BG1/BG2) to DLMS 527R Receipt, 867I Issue, and 947I Inventory Adjustment (Staffed by PDC 261)

1. ORIGINATOR:

   a. Service/Agency: Army and Navy

   b. **Originator:**

      (1) Army: Logistics Modernization Program (LMP), commercial phone: (856) 988-6158

      (2) Navy: Navy Supply Process Review Committee representative, NAVSUP 421, DSN 430-7510, commercial (717) 605–7510; the Navy Supply Information Systems Activity (NAVSISA); and, the Naval Operational Logistics Support Center (NOLSC)

2. FUNCTIONAL AREA: Supply

3. REFERENCES:

   a. NAVSUP P-724, Rev 12, Conventional Ordnance Stockpile Management, Volume I Ashore

   b. NAVSUP P-485, Naval Supply Procedures

   c. Teleconference, December 4, 2007, among Army, Navy, DAASC and DLMSO, subject: PDC 261. Results of the teleconference discussion are highlighted in gray on page 3 of this attachment.

4. REQUESTED CHANGE:

   a. **Title:** Migrate Serial Number and Lot Number Transactions (NAVSUP P-724 BG1/BG2) to DLMS 527R Receipt, 867I Issue, and 947I Inventory Adjustment

   b. **Description of Change:**

      (1) Serial Number and Lot Number Reports (Navy Document Identifier (DI) Codes BG1 and BG2) are presently submitted in a Defense Logistics Standard System (DLSS) environment, as supplemental information for MILSTRAP receipt (Document Identifier (DI) Code D6_), issue (DI Code D7_), and inventory adjustment (DI Code D8_/D9_/DAC) transactions. These DLSS transactions correspond to DLMS 527R (receipt), 867I (issue), and 947I (inventory adjustment). The DLMS transactions contain data elements for serial number and lot number.

      Navy currently has a second version of DI Code BG1/BG2 format documented in NAVSUP P-485. However Navy has indicated they plan to remove the formats from NAVSUP P-485, and defer to NAVSUP P-724. Accordingly, this change addresses only the NAVSUP P-724 formats.

      (2) Army has identified a requirement for using the NAVSUP P-724 BG1/BG2 data in DLMS under the Army Logistics Modernization Program (LMP) to support an existing interface between Army and the Naval Operational Logistics Support Center (NOLSC) Ordnance Information Systems (OIS). Army developed this change in conjunction with Navy NAVSISA and NOLSC. Army will not be the recipient of BG1/BG2 transactions, and

has no other requirement for their use other than sending the BG1/BG2 information to Navy for the stated Navy interface.

(3) This change updates DS 527R, 867I, and 947I to add data elements unique to NAVSUP P-724 BG1/BG2 transactions to the standard DLMS transactions. Army LMP will include the data as required for the Navy NOLSC interface. **Until such time as Navy transitions to DLMS, there is a requirement for DAASC to convert the DLMS transactions created by LMP into the corresponding MILSTRAP and BG1 or BG2 transaction formats when required for NOLSC. This will require DAASC to extract multiple transactions when translating from DLMS to MILS format.** For example, when converting a DLMS 527R receipt which has BG1 or BG2 data for a non-DLMS NOLSC trading partner, the single 527R receipt would translate into a D6_ receipt with multiple BG1 or BG2 transactions for serial/lot number information for the items received by the D6_. Navy has confirmed that either BG1 or BG2 transactions are used for a given corresponding MILS transaction (D6_, D7_, D8_/D9_), but not both. The BG1/BG2 transactions are not sent TO Army, so the DAASC conversion will be one-way for this interface, from the DLMS to MILSTRAP transaction and BG1 or BG2 transactions.

(4) A summary of the data elements that are unique to the BG1/BG2 transactions are below:

(a) **Action Code** – Identifies the action taken on the reported item. Identical to the last 2 digits of header document identifier (DI) code. **DLMSO NOTE: No DLMS change required.** The last 2 positions of the MILSTRAP DI Code equate to particular DLMS data for each transaction as shown in the mapping table at Enclosure 1. This information can also be derived from positions 2 and 3 of the DI Code (LQ02 when LQ01 = 0) when DI Code is provided during a mixed DLSS/DLMS environment.

(b) **Navy Management Code** – Designated the type of posting. Values are "P" (Maintenance Due Date Posting) or "E" (Expiration Date Posting). **DLMSO NOTE: No DLMS change required.** This information can be derived from the date qualifier. Unlike the BG1/BG2 transactions, DLMS transactions will provide distinct qualifiers for 'maintenance due-date' and 'expiration date'. An additional 'management' code, which means 'posting of maintenance due date' or, 'posting of expiration date,' would be redundant and is not required under DLMS.
DLMSO NOTE: Navy publication refers to these as management codes; however, these are not DLMS/MILS management codes (see MILSTRAP AP 2.6 Management Codes or DLMS data dictionary), accordingly LQ qualifier 84 does not apply.
For DLMS Data Dictionary see: http://www.dla.mil/j-6/dlmso/eApplications/LogDataAdmin/dlmsdicdir.asp.
For MILSTRAP Management Codes see http://www.dla.mil/j6/dlmso/elibrary/Manuals/MILSTRAP/default.asp.

(c) **Maintenance Due Date** – Identifies the Maintenance Due Date of the reported item. This represents the date that maintenance is due on the item. Corresponds to Navy "Management" Code of 'P'. This change adds the date to the DLMS 527R, 867I, and 947I unique item tracking (UIT) loops.

(d) **Expiration Date** – Identifies the expiration date of the reported item. Corresponds to Navy "Management" Code of 'E'. This change adds the date to the DLMS 527R, 867I, and 947I UIT loops.

(e) **Lot Number Size Quantity** – Identifies the quantity of the item by Lot Number. This is the individual quantity associated with that lot number, not the total quantity of the associated transaction. The total number of BG1 quantities would be the total quantity on the entire transaction, since the BG1 quantity is implied as "1". Similarly, the total of the quantities on the BG2 transactions would be the total quantity on the entire transaction.

Under the 80 record position BG1 transaction, NAVSUP P-724 states that blank or "1" is acceptable, while the actual Lot Size Quantity is used in the BG2 transactions. This is the quantity for the lot. There can be multiple lots associated with a single DLMS transaction. The sum of the lot quantities should be the total quantity of the transaction. Under DLMS, Lot Size Quantity is added for use with lot number only. **DAASC mapping will populate the BG1 with '1' in the Lot Size Quantity field when converting from DLMS to BG1. This is consistent with current BG1 use of this field. This solution was addressed during the reference 3.c December 4, 2007, teleconference among Army, Navy, DAASC, and DLMSO.**

(5) The following BG1/BG2 data requirements are accommodated by existing DLMS, but require specific DAASC mapping guidance for conversion from DLMS to BG1/BG2:

Lot and Serial Number – Serial (BG1), Lot (BG2), or Lot and Serial Number (BG1) of the reported item. Existing DLMS 527R, 867I, and 947I accommodate reporting of serial number and/or lot number. However when both a Lot and Serial number are reported in DI Code BG1, a period separates the Lot and Serial Numbers as they appear in a single field (rp 45-65). The lot number appears first followed by the serial number. Army noted that in today's environment, using BG1, Army does not, and never has, provided a lot number in the BG1 transaction, however Army LMP will put both batch and lot number, when applicable, into the DLMS transaction at the appropriate qualifiers. **DAASC will develop mapping logic that when both the batch and lot number appear in 527R, 867I, or 947I going from LMP to NOLSC OIS, DAASC shall provide both the batch and lot numbers in the BG1, with a period separator, and with the lot number appearing first. There had initially been some concern that both lot and serial number might not fit in the BG1 rp 45-65 field, for select stock numbers, requiring the lot number to be truncated, however Navy reported during the referenced teleconference that there were no combinations that would exceed the BG1 field size for lot number, serial number and the period separator, so truncation will not be required.**

(6) The following data requirements were reviewed, and it was determined a revision to DLMS was not required as data was already accommodated or not required:

(a) **Consignee** – Identifies the DODAAC of the consignee of the material. DLMSO NOTE: This equates to the 527R 2/N101/210/RC -Receiving Location, which is the organization designated to receive the materiel, and 867I 2/N101/050/CN-Consigneee. Consignee is not applicable to 947I Inventory Adjustment transactions.

(b) **NIIN** – Identified the National Item Identification Number of the item being reported. DLMSO NOTE: NIIN is not present in DLMS, but National Stock Number (NSN) is. When converting from DLMS 527R, 867I, 947I, DAASC to corresponding MILS with accompanying BG1 or BG2 transactions, DAASC shall derive the NIIN from the NSN at

527R: 2/LIN02/010 FS = NSN; 867I: 2/REF01/30 NS = NSN; and 947I: 2/N901/0400 NS = NSN.

      (c) DAASC Mapping: Revise DAASC maps to accommodate converting from DLMS 527R, 867I and 947I, to DI Code BG1/BG2 as shown at Enclosure 1. The format for the NAVSUP P-724 BG1/BG2 transaction is provided at Enclosure 2 as background.

      (d) Procedures: Revise DLMS Supplements for 527R, 867I and 947I as follows:

(1) DS 527R, Receipt, Inquiry, Response and MRA

Item #	Location	Revision to 527R, Receipt, Inquiry, Response and MRA	Reason	Federal IC Impact
1.	DLMS Introductory Note:	Revise last sentence of DLMS introductory note 1 to add NAVSUP P-724 BG1/BG2: *DLMS Note 1 (last sentence):* *….This transaction also accommodates the functionality of non-DLSS DI Codes as follows: DI Codes C2J, C2K, and C3D in support of Medical requirements; DI Code BAY in support of Army Total Package Fielding;* ~~*and*~~ *Distribution Standard System DI Codes Z4S, Z6S, and Z6T supplemental receipt data; and NAVSUP P-724 BG1/BG2 serial/lot number reporting transactions.*	To identify BG1/BG2 transaction functionality accommodated in DS.	No update needed.
2.	DLMS Introductory Note:	Added ADC 261to DLMS Introductory note 5. *- ADC 261, Migrate Navy Serial Number and Lot Number Transactions (NAVSUP P-724 BG1/BG2) to DLMS 527R Receipt, 867I Issue, and 947I Inventory Adjustment*	To identify DLMS changes included in the DS	No update needed.
3.	2/LQ01/130	Add new DLMS note 2 to qualifier '0-Document Identification Code' and renumber exiting note 2 as note 3: 0 Document Identification code New DLMS Note 2: *In a mixed DLSS-DLMS environment, when including BG1/BG2 data for Army/Navy interface, Army must use 2 iterations of LQ to provide DI Code D6_ as well as either DI Code BG1 or BG2 as applicable, to alert DAASC of BG1/ BG2 requirement for non-DLMS Navy trading partner: Naval Operational Logistics Support Center (NOLSC) Ordnance Information Systems (OIS).*	To identify BG1/BG2 data is included in transaction during mixed DLSS/DLMS environment to assist with DAASC mapping from Army LMP generated 527R to DLSS D6_ with BG1/BG2 transactions for Navy trading partner operating in DLSS.	No update needed.

Item #	Location	Revision to 527R, Receipt, Inquiry, Response and MRA	Reason	Federal IC Impact
4.	2/REF04/250	Open REF04 for optional use: Ref: REF04 ID: C040 Element Name: Reference Identifier Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier Ref: C04001 ID: 128 Element Name: Reference Identification Qualifier Description: Code qualifying the Reference Identification Req: M Type: ID Min/Max: 2/3 **Federal Note:** *Use any code.* **DLMS Note:** *For DLMS use, only the following codes are authorized.* **Code: 0N Attached To** **DLMS Note***: Authorized DLMS enhancement for Army and Navy use. Use when REF01 = BT to identify the Lot Size for the lot number identified in REF02. DLMS Component unique enhancement (DI Code BG1/BG2, rp 25-29). See introductory DLMS note 5.e. See ADC 261.* Ref: C04002 ID: 127 Element Name: Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Req: M Type: AN Min/Max: 1/30	Using REF to convey a quantity for a given lot number since no quantity segment is available in the transaction structure UIT loop (LOOP ID -REF) for use with lot number. There could be multiple lot numbers associated with a given receipt transaction. Total receipt quantity is conveyed at 2/RCD02/040.	**Update required.**
5.	2/N101/210	Add new DLMS note 2 to RC-Receiving Location: RC Receiving Location DLMS Note 2. *Authorized DLMS enhancement for Army and Navy use with receipts to identify the consignee (DI Code BG1/BG2 rp 66-71). Use with N103 code 10-DODAAC. (See ADC 261.)*	To acknowledge requirement for consignee in support of BG1/BG2 data requirement.	No update needed.

Item #	Location	Revision to 527R, Receipt, Inquiry, Response and MRA	Reason	Federal IC Impact
6.	2/N103/210	Add new DLMS note 3 to 10-DODAAC 10 DODAAC DLMS Note: 3. *Authorized DLMS enhancement for Army and Navy use with N101 code RC to identify consignee DODAAC (DI Code BG1/BG2 rp 66-71). (See ADC 261.)*	To provide for consignee DODAAC in support of DI Code BG1/BG2 data requirement.	No update needed.
7.	2/G6201/260	Add new qualifiers 'BX-Action' and '36-Expiration' with DLMS notes: **BX Action** DLMS Note: *Use to identify the maintenance due date (the date that maintenance is due on the item). Authorized DLMS enhancement for Army and Navy use. DLMS Component unique enhancement (DI Code BG1/BG2, rp 9-11). See introductory note 5.e. See ADC 261.* **36 Expiration Date** DLMS Note: *Authorized DLMS enhancement for Army and Navy use to identify the expiration date of the reported item. DLMS Component unique enhancement (DI Code BG1/BG2, rp 9-11). See introductory note 5.e. See ADC 261.*	To add date requirement associated with Navy BG1/BG2 serial/lot number reporting transaction.	No update needed.

(2) DS 867I Issue:

Item #	Location	Revision to 867I, Issue	Reason	Federal IC Impact
1.	DLMS Introductory Note:	Revise DLMS Introductory Note 1 to add BG1/BG2: *DLMS Note 1. Storage organizations use this transaction set to report material issues to Inventory Control Points (ICPs) or Integrated Material Managers (IMMs). This transaction encompasses functionality of MILSTRAP Document Identifier (DI) Code D7_. This transaction also accommodates the functionality of non-DLSS DI Codes BG1/BG2 serial/lot number reporting transactions (published by NAVSUP P-724).*	To identify BG1/BG2 transaction functionality accommodated in DS.	No update needed.

Item #	Location	Revision to 867I, Issue	Reason	Federal IC Impact
2.	DLMS Introductory Notes	Add new DLMS introductory note 5.f and 5.g: *f. Data required to accommodate Component-unique transaction requirements (e.g, C-series transactions). Data does not apply to DLSS transactions.* *g. Repetition of data (using multiple iterations or loops) which is not compatible with existing DLSS capability. Although supported by the use of the ANSI X12 standard, such data is not compatible with DLSS/DLMS conversion and may not be supported by the recipient's automated processing system. Components must coordinate implementation of enhanced capability with DLMSO prior to use.*	**Administrative update** to add standard DLMS introductory notes to 867I for consistency with other DS.	No update needed.
3.	DLMS Introductory Notes	Add ADC 261 to DLMS Introductory note 7. *- ADC 261, Migrate Navy Serial Number and Lot Number Transactions (NAVSUP P-724 BG1/BG2) to DLMS 527R Receipt, 867I Issue, and 947I Inventory Adjustment.*	To identify DLMS changes included in the DS	No update needed.
4.	2/N101/050	Added the following DLMS note 3 for existing qualifier "CN" CN Consignee DLMS Note: 3. *Authorized DLMS enhancement for Army and Navy use to identify consignee (DI Code BG1/BG2 rp 66-71). Use with N103 code 10-DODAAC. DLMS Component unique enhancement. See introductory DLMS note 5.f. See ADC 261.*	To acknowledge requirement for consignee in support of BG1/BG2 data requirement.	No update needed.
5.	2/N103/050	Added DLMS note 2 for qualifier "10" 10 Department of Defense Activity Address Code (DODAAC) DLMS Note: 2. *Authorized DLMS enhancement for Army and Navy use with N101 code CN to provide consignee DODAAC (DI Code BG1/BG2, rp 66-71). DLMS Component unique enhancement. See introductory DLMS note 5.f. See ADC 261.*	To provide for consignee DODAAC in support of DI Code BG1/BG2 data requirement.	No update needed.

Item #	Location	Revision to 867I, Issue	Reason	Federal IC Impact
6.	2/LQ01/270	Add new DLMS note 2 to qualifier '0-Document Identification Code' and renumber exiting note 2 as note 3: 0 Document Identification code DLMS Note: *2. In a mixed DLSS-DLMS environment, for the Army/Navy interface, when including BG1/BG2 data, Army must use 2 iterations of LQ to provide DI Code D7_ as well as either DI Code BG1 or BG2 as applicable, to alert DAASC of BG1/BG2 requirement for non-DLMS Navy trading partner: Naval Operational Logistics Support Center (NOLSC) Ordnance Information Systems (OIS).*	To identify BG1/BG2 data is included in transaction during mixed DLSS/DLMS environment to assist with DAASC mapping from Army LMP generated 867I to DLSS D7_ with Navy BG1/BG2 transactions for Navy trading partner operating in DLSS.	No update needed.
7.	2/REF04/290	Open REF04 for optional use: Ref: REF04 O COMP ID: C040 Ref: C04001 ID: 128 Reference Identification Qualifier Description: Code qualifying the Reference Identification Req: M Type: ID Min/Max: 2/3 **Federal Note:** *Use any code.* **DLMS Note:** *For DLMS use, only the following codes are authorized.* **Code: 0N Attached To** **DLMS Note***: Authorized DLMS enhancement for Army and Navy use. Use when REF01 = BT to identify the Lot Size for the lot number identified in REF02. DLMS Component unique enhancement (DI Code BG1/BG2, rp 25-29). See introductory DLMS note 5.f. See ADC 261.* Ref: C04002 ID: 127 Element Name: Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Req: M Type: AN Min/Max: 1/30	Using REF to convey a quantity for a given lot number since no quantity segment is available in the transaction structure for the UIT loop (LOOP ID-LX) for use with lot number. There could be multiple lot numbers associated with a given issue transaction. Total issue quantity is conveyed at 2/QTY01-02/110/V3.	**Update required.**

Item #	Location	Revision to 867I, Issue	Reason	Federal IC Impact
7.	2/DTM01/300	Add new qualifier '036-Expiration Date' with DLMS Note: 036 Expiration Date DLMS Note: *Authorized DLMS enhancement for Army and Navy use to identify the expiration date of the reported item. DLMS Component unique enhancement (DI Code BG1/BG2, rp 9-11). See introducto DLMS note 5.f. See ADC 261.*	To add date requirement associated with Navy BG1/ BG2 serial/lot number reporting transaction.	No update needed.
8.	2/DTM01/300	Add new qualifier '302-Maintenance' with DLMS note: 302 Maintenance DLMS Note*: Use to identify the maintenance due date (the date that maintenance is due on the item). Authorized DLMS enhancement for Army and Navy use. DLMS Component unique enhancement (DI Code BG1/BG2, rp 9-11). See introductory note 5.f. See ADC 261.*	To add date requirement associated with Navy BG1/ BG2 serial/lot number reporting transaction.	No update needed.

(3) DS 947I Inventory Adjustment (version 4010 is shown below, corresponding changes will be made to version 4030):

Item #	Location	Revision to 947I, Inventory Adjustment	Reason	Federal IC Impact
1.	DLMS Introductory Note:	Revise DLMS Introductory Note 1 to add BG1/BG2: *DLMS Note 1. Use a single occurrence of this transaction set to exchange inventory adjustment transactions between a single ICP or IMM and a single or multiple storage organizations, between a single ICP or IMM and a single or multiple ICPs or IMMs, or between a single storage organization and a single or multiple ICPs or IMMs. This transaction encompasses functionality of MILSTRAP DI Codes D8_, D9_, DAC, DAD, and DAS. This transaction also accommodates the functionality of non-DLSS DI Codes* BG1/BG2 serial/lot number reporting transactions (published by NAVSUP P-724).	To identify BG1/BG2 transaction functionality accommodated in DS.	No update needed.

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Item #	Location	Revision to 947I, Inventory Adjustment	Reason	Federal IC Impact
2.	DLMS Introductory Notes	Add new DLMS introductory note 4.f and 4.g: *f. Data required to accommodate Component-unique transaction requirements (e.g, C-series transactions). Data does not apply to DLSS transactions.* *g. Repetition of data (using multiple iterations or loops) which is not compatible with existing DLSS capability. Although supported by the use of the ANSI X12 standard, such data is not compatible with DLSS/DLMS conversion and may not be supported by the recipient's automated processing system. Components must coordinate implementation of enhanced capability with DLMSO prior to use.*	**Administrative update** to add standard DLMS introductory notes to 947I for consistency with other DS.	No update needed.
3.	DLMS Introductory Note	Added ADC 261 to DLMS Introductory note 6. *- ADC 261, Migrate Navy Serial Number and Lot Number Transactions (NAVSUP P-724 BG1/BG2) to DLMS 527R Receipt, 867I Issue, and 947I Inventory Adjustment.*	To identify DLMS changes included in the DS	No update needed.
4.	2/LQ01/100	Add new DLMS note 2 to qualifier '0-Document Identification Code' and renumber exiting note 2 as note 3: 0 Document Identification code DLMS Note: 2. *In a mixed DLSS-DLMS environment, for the Army/Navy interface, when including BG1/BG2 data, Army must use 2 iterations of LQ to provide DI Code D8_/D9_ as well as either DI Code BG1 or BG2 as applicable, to alert DAASC of BG1/ BG2 requirement for non-DLMS Navy trading partner: Naval Operational Logistics Support Center (NOLSC) Ordnance Information Systems (OIS).*	To identify BG1/BG2 data is included in transaction during mixed DLSS/DLMS environment. This will assist with DAASC mapping from Army LMP generated 947I to DLSS D8_ , D9_, or DAC with Navy BG1/BG2 transactions, for Navy trading partner operating in DLSS.	No update needed.
5.	2/N901/160	Add Federal and DLMS note to version 4010 (version 4030 is already updated): **Federal Note:** *Use any code.* **DLMS Note:** *For DLMS use only the following codes are authorized.*	**Administrative update** for version 4010.	**Update required for 4010.** No update needed for 4030.
6.	2/N907/C0401/160	Add Federal and DLMS note to version 4010 (version 4030 is already updated): **Federal Note:** *Use any code.* **DLMS Note:** *For DLMS use, only the following codes are authorized.*	**Administrative update** for version 4010.	**Update required for 4010.** No update needed for 4030.

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Item #	Location	Revision to 947I, Inventory Adjustment	Reason	Federal IC Impact
7.	2/N907/C0401/160	Add qualifier with DLMS note (to both 4010 and 4030): **Code: 0N Attached To** **DLMS Note:** *Authorized DLMS enhancement for Army and Navy use. Use when N90101 = BT to identify the Lot Size for the lot number identified in N902. DLMS Component unique enhancement (DI Code BG1/BG2, rp 25-29). See introductory DLMS note 4f. See ADC 261.*	Using N9 segment to convey a quantity for a given lot number since no quantity segment is available in the transaction structure for the UIT loop (LOOP ID-0330) for use with lot number. There could be multiple lot numbers associated with a given inventory adjustment transaction. Total inventory adjustment quantity is conveyed at 2/W1902/20.	
8.	2/G6201/170	Add Federal and DLMS note to version 4010 (version 4030 is already updated): **Federal Note:** *Use any code.* **DLMS Note:** *For DLMS use only the following codes are authorized.*	Administrative update for version 4010.	**Update required for 4010**. No update needed for 4030.
9.	2/G6201/170	Add new qualifier '36-Expiration Date' with DLMS note: 36 Expiration Date DLMS Note: *Authorized DLMS enhancement for Army and Navy use to identify the expiration date of the reported item. DLMS Component unique enhancement (DI Code BG1/BG2, rp 9-11). See introductory DLMS note 4.f. See ADC 261.*	To add date requirement associated with Navy BG1/BG2 serial/lot number reporting transaction.	No update needed.
10.	2/G6201/170	Add new qualifier 'BX-Action' with DLMS note: BX Action DLMS Note: *Use to identify the maintenance due date (the date that maintenance is due on the item). Authorized DLMS enhancement for Army and Navy use. DLMS Component unique enhancement (DI Code BG1/BG2, rp 9-11). See introductory DLMS note 4.f. See ADC 261.*	To add date requirement associated with Navy BG1/BG2 serial/lot number reporting transaction.	No update needed.

  (e) Alternatives: None known.

5. REASON FOR CHANGE: Existing DLMS ICs 527R, 867I and 947I do not contain all the data elements necessary to support BG1/BG2 requirements, and the existing DAASC mappings do not accommodate the Navy-unique DI Code BG1/BG2 transactions.

6. ADVANTAGES AND DISADVANTAGES:

    a. Advantages: Incorporating the BG1/BG2 data in DLMS, and providing DAASC mapping guidance for use in converting to DLSS receipt, issue or inventory adjustment transactions with supporting Navy BG1/BG2 serial/lot number reporting transactions, is in keeping with the intent of utilizing the DLMS format and DAASC's mission of translating and routing various supply actions to and from trading partners. Without this change, the Army LMP system would be required to continue generating 80-record position BG1/BG2 transactions for the Navy trading partner operating in DLSS, after Army LMP has implemented DLMS. This change also supports future Navy DLMS implementation by accommodating Navy's NAVSUP P-724 BG1/BG2 data in standard DLMS transactions.

    b. Disadvantages: None known.

7. IMPACT: Modify DOD 4000.25-M, DLMS Supplements 527R, 867I and 947I and DAASC conversion maps.

ENCLSOURE 1 to ADC 261
BG1/BG2 Mapping to DLMS 527R, 867I, 947I

1. BG1/BG2 Mapping for 527R:

BG1/BG2 Field Name	Record Positions	527R Mapping	527R Position/Loop	Header Transaction (D6_) Positions
Document Identifier Code	1 – 3	LQ01 = 0 LQ02 = BG1 or BG2	130/LM	N/A
Routing Identifier	4 – 6	Perpetuate from N101 = Z4 N103 = M4 N104 = RP 4 – 6 N106 = TO	210/N1	4 - 6
Management Code	7	If G6201=BX, RP 7=P If G6201=36, RP 7=E	260/REF	N/A
Blank	8			
Date to be posted	9 – 11	Maintenance (Inspection) Due Date G6201 = BI G6202 = RP 9-11 (format MYY. Month 1 – 9 represents January – September, O – October, N – November, D – December) Expiration Date G6201 = 36 G6202 = RP 9-11 (format MYY. Month 1 – 9 represents January – September, O – October, N – November, D – December)	260/REF	N/A
NIIN	12 – 20	Derived from Positions 5-13 of LIN02=FS	10/LIN	Positions 5 – 13 of 8 – 22
Blank	21			
Purpose Code	22	Perpetuate from LQ01 = 99	130/LM	70

Action Code	23 – 24	Derived from position 2-3 of LQ01=0
		
		OR
		
		If LIN01 = B, RP 23 – 24 = 6U
		       C 6V
		       D 6L
		       E 6M
		       F 6G
		       G 6H
		       H 6N
		       I 6A
		       J 6B
		       K 6C
		       L 6D
		       M 6E
		       N 6K
		       P 6J
		       Q 6Q
		       R 6R
		       S 6T
		       T 6X
		       Z 6Z
			130/LM	Positions 2 – 3 of 1 – 3

BG1/BG2 Field Name	Record Positions	527R Mapping	527R Position/Loop	Header Transaction (D6_) Positions
Quantity	25 – 29	For BG1, DAASC enter deafult value 1 For BG2: REF04/C04001 = 0N REF04/C04002 = RP 25 – 29 (No Leading Zeroes) If first position is "-" sign, must convert to 5 position number with leading zeroes and the first number to Alpha Character: } = 0, J=1, K=2, L=3, M=4, N=5, O=6, P=7, Q=8, R=9	250/REF	N/A
Document Number	30 – 43	Perpetuate from N901=TN N902=RP 30-43	30/LIN	30 – 43
Blank	44			
Serial or Lot Number	45 – 65	If N901 is present, RP 45 – 65 = N902, ".", REF02 Else If N901 = BT or SE RP 45 – 65 = N902	270/REF	N/A
Consignee	66 – 71	N101=RC N103=10 N104=RP 66 -71	210/N1	N/A
Routing Identifier	72 – 74	Perpetuate from N101=RC N103=M4 N104=RP 72-74 N106=FR	70/N1	67 – 69
Blank	75			
Current Condition Code	76	Perpetuate from LQ01 = 83 LQ01 = RP 76	130/LM	71
Transaction Date	77 – 79	G6201=BB G6202=CCYYMMDD	50/RCD	NA
Blank	80			

2. BG1/BG2 Mapping for 867I:

BG1/BG2 Field Name	Record Positions	867I Mapping	867I Position/Loop	Header Transaction (D7_) Positions
Document Identifier Code	1 – 3	LQ01 = 0 LQ02 = BG1 or BG2	270/LM	N/A
Routing Identifier	4 – 6	Perpetuate from N101 = Z4 N103 = M4 N104 = RP 4 – 6 N106 = TO	50/N1	4 – 6
Management Code	7	If DTM01=302, RP 7=P If DTM01=036, RP 7=E	300/LX	N/A
Blank	8			

BG1/BG2 Field Name	Record Positions	867I Mapping	867I Position/Loop	Header Transaction (D7_) Positions
Date to be posted	9 – 11	Maintenance (Inspection) Due Date DTM01 = 302 DTM02 = RP 9-11 (format MYY. Month 1 – 9 represents January – September, O – October, N – November, D – December) Expiration Date DTM01 = 036 DTM02 = RP 9-11 (format MYY. Month 1 – 9 represents January – September, O – October, N – November, D – December)	300/LX	N/A
NIIN	12 – 20	Derived from Positions 5-13 of REF01=NS	30/PTD	Positions 5 – 13 of 8 – 22
Blank	21			
Purpose Code	22	Perpetuate from LQ01 = 99	270/LM	70

Action Code	23 – 24	Derived from position 2-3 of
		
		LQ01=0
		
		OR
		
		If PTD01 = SS, RP 23 – 24 = 7A
		      BD 7B
		      BC 7C
		      BE 7D
		      BF 7E
		      BG 7G
		      BH 7H
		      BI 7J
		      BJ 7K
		      BK 7L
		      BL 7M
		      BM 7N
		      BN 7P
		      BO 7Q
		      BR 7R
		      BQ 7Z
			270/LM	Positions 2 – 3 of 1 – 3

Quantity	25 – 29	For BG1, DAASC enter deafult value of 1 For BG2: REF04/C04001 = 0N REF04/C04002 = RP 25 – 29 (No Leading Zeroes) If first position is "-" sign, must convert to 5 position number with leading zeroes and the first number to Alpha Character: } = 0, J=1, K=2, L=3, M=4, N=5, O=6, P=7, Q=8, R=9	290/RLX	N/A
Document Number	30 – 43	Perpetuate from REF01=TN REF02=RP 30-43	30/PTD	30 – 43
Blank	44			
Serial or Lot Number	45 – 65	If both REF01 = BT and SE are present, RP 45 – 65 = REF02 (REF01=BT), ".", REF02 (REF01=SE) Else If REF01 = BT or SE RP 45 – 65 = REF02	290/LX	N/A
Consignee	66 – 71	N101=CN N103=10 N104=RP 66 -71	50/N1	N/A

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Enclosure 1

BG1/BG2 Field Name	Record Positions	867I Mapping	867I Position/Loop	Header Transaction (D7_) Positions
Routing Identifier	72 – 74	Perpetuate from N101=RC N103=M4 N104=RP 72-74 N106=FR	80/N1	67 – 69
Blank	75			
Current Condition Code	76	Perpetuate from LQ01 = 83 LQ01 = RP 76	270/LM	71
Transaction Date	77 – 79	DTM01=140 DTM02=CCYYMMDD	20/PTD	
Blank	80			

3. BG1/BG2 Mapping for 947I:

Field Name	DLSS Positions	Revision to 947I Mapping	947I Position/Loop	Header Transaction (D8_/D9_) Positions	Header Transaction (DAC/DAD) Positions
Document Identifier Code	1 – 3	LQ01 = 0 LQ02 = BG1 or BG2	100/0310	N/A	N/A
Routing Identifier	4 – 6	Perpetuate from N101 = Z4 N103 = M4 N104 = RP 4 – 6 N106 = TO	110/0320	4 – 6	4 – 6
Management Code	7	If G6201=BX, RP 7=P If G6201=36, RP 7=E	170/0330	N/A	N/A
Blank	8				
Date to be posted	9 – 11	Maintenance (Inspection) Due Date G6201 = BX G6202 = RP 9-11 (format MYY. Month 1 – 9 represents January – September, O – October, N – November, D – December) Expiration Date G6201 = 36 G6201 = RP 9-11 (format MYY. Month 1 – 9 represents January – September, O – October, N – November, D – December)	170/0330	N/A	N/A
NIIN	12 – 20	Derived from Positions 5-13 of W1905=FS	020/0300	Positions 5 – 13 of 8 – 22	Positions 5 – 13 of 8 – 22
Previous Purpose Code	21	Perpetuate from LQ01 = RD or RE	100/0310		70
Purpose Code	22	Perpetuate from LQ01 = A1 or 99	100/0310	70	65

Field Name	DLSS Positions	Revision to 947I Mapping	947I Position/Loop	Header Transaction (D8_/D9_) Positions	Header Transaction (DAC/DAD) Positions
Action Code	23 – 24	Derived from position 2-3 of LQ01=0 OR If W1916 = AJ AND W1901 = AA, RP 23–24 = 8A 　　　　AB　　　　8B 　　　　AC　　　　8C 　　　　AD　　　　8D 　　　　AE　　　　8J 　　　　AF or AN　　8K 　　　　AG　　　　8S 　　　　AH　　　　8Z 　　　　AL　　　　8F 　　　　AK　　　　8E 　　　　AI　　　　8H 　　　　AN　　　　8K 　　　　AJ　　　　8G If W1916 = AD AND W1901 = AA, RP 23–24 = 9A 　　　　AB　　　　9B 　　　　AC　　　　9C 　　　　AD　　　　9D 　　　　AE　　　　9J 　　　　AF or AN　　9K 　　　　AG　　　　9S 　　　　AH　　　　9Z 　　　　AL　　　　9F 　　　　AK　　　　9E 　　　　AI　　　　9H 　　　　AN　　　　9K 　　　　AJ　　　　9G If W1916 = DU AND W1901 = AC, RP 23-24 = AC 　　　　AD or AG　　AD	100/0310	Positions 2 – 3 of 1 – 3	Positions 2 – 3 of 1 – 3
Quantity	25 – 29	For BG1, DAASC enter deafult value of 1 For BG2: N907/C04001 = 0N N907/C04002 = RP 25 – 29 (No Leading Zeroes) If first position is "-" sign, must convert to 5 position number with leading zeroes and the first number to Alpha Character: } = 0, J=1, K=2, L=3, M=4, N=5, O=6, P=7, Q=8, R=9	160/0330	N/A	N/A
Document Number	30 – 43	Perpetuate from N901=TN N902=RP 30-43	040/0300	30 – 43	30 – 43
Blank	44				
Serial or Lot Number	45 – 65	If both N901 = BT and SE are present, RP 45 – 65 = N902 (N901=BT), ".", N902 (N901=SE) Else If N901 = BT or SE RP 45 – 65 = N902	160/0330	N/A	N/A
Consignee	66 – 71	NA		NA	NA

Field Name	DLSS Positions	Revision to 947I Mapping	947I Position/Loop	Header Transaction (D8_/D9_) Positions	Header Transaction (DAC/DAD) Positions
Routing Identifier	72 – 74	Perpetuate from N101=RC N103=M4 N104=RP 72-74 N106=FR	040/0100	67 – 69	67 – 69
Original Condition Code	75	Perpetuate from LQ01 = BG LQ01 = RP 76	100/0310		71
Current Condition Code	76	Perpetuate from LQ01 = 83 LQ01 = RP 76	100/0310	71	66
Transaction Date	77 – 79	G6201=BB G6202=CCYYMMDD	170/0330	NA	NA
Blank	80				

ENCLOSURE 2 TO ADC 261

SLIT TRANSACTION REPORT FORMATS

Card Column	Entry	Remarks
1-3	BG1, BG2	Document Identifier BG1 – Serial Number or Lot and Serial Number Controlled Item Transaction BG2 – Lot Number Controlled Item Transaction
4-6	NCB	NCB for Navy or MHQ for 0T Cog Assets
7	MANAGEMENT CODE	Designates the type of posting. Used on the "YY" transaction date (MDD) posting "P" Container Code "C" or Expiration Date (EXP) Posting "E", otherwise leave blank.
8	TYPE MAINTENANCE DUE OR CONTAINER	Type of Maintenance Due on the reported item. To be reported on the code "YY" transaction for MK46 Torpedoes & ALMS. The Item of Record (AUR) or assembly) associated with a container. The Container Codes are provided in Attachment (2-28).
9-11	DATE TO BE POSTED	The MDD or expiration date of the reported item. The month and year (MW) will be provided. The type of date posting is determined by the management code in cc 7. Month – 1 through 9 represents January through September, O – October, N – November and D - December. This applies to the date posting "YY" transaction only.
12-20	NIIN	National Item Identification Number – the NIIN of the item being reported.
21	PREVIOUS PURPOSE CODE	The pervious purpose code of the reported item. Used on the purpose code change (AD transaction only) otherwise leave blank.

22	PURPOSE CODE	The current Purpose Code of the item being reported.
23-24	ACTION CODE	Identifies the action taken on the reported item.
25-29	QUANTITY	BG1 transactions – blank or 00001 is acceptable. BG2 transactions – the quantity of the item by lot number reported in cc 45 thru 65 of the transaction. (right justified and preceding zeros) The reversal indicator is punched in cc 25.
30-43	DOCUMENT NUMBER	A non-duplicative number used to identify individual transactions. See NAVSUP Pub 485 for more details.
44	BLANK	
45-65	SERIAL or LOT NUMBER	Serial, Lot or Lot and Serial Number of the reported item. Left justify, no special characters or spaces with the exception of the dash and period separator. The period will separate Lot and Serial Number for MCC "E" items. Local activities with a slash should report a period.
66-71	CONSIGNEE	Activity Address Code (ACC) of consignee for material.
72-74	ROUTING IDENTIFIER	Routing Identifier of the reporting activity.
75	PREVIOUS CONDITION CODE	Previous Condition Code of the reported item. Used on the Condition Code change transaction "AC" only, otherwise leave blank.
76	CURRENT CONDITION CODE	Current Condition Code of the reported item.
77-79	TRANSACTION DATE	Three digits Julian date of the report.
80	BLANK	