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IN REPLY
REFER TO DLMSO

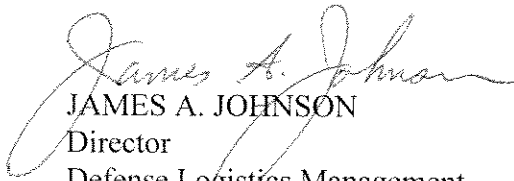
MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE MEMBERS

SUBJECT: Approved DLMS Change (ADC) 169, Inclusion of Unique Identification (UID) of Items in DLMS Requisition and Material Release Transactions (Staffed as PDC 153)

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/ICs/Default.htm>) within 30 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.

This change is associated with a DLMS enhancement. DLMS procedures have not been developed. New data content may not be received or understood by the recipient's automated processing system. Therefore, Components must coordinate requirements and business rules with DLMSO prior to use.

Addressees may direct questions to the DLMSO points of contact, Ms. Ellen Hilert, Chair, Supply Process Review Committee, 703-767-0676, DSN 427-0676, or e-mail: ellen.hilert@dla.mil or Ms. Mary Jane Johnson, DOD MILSTRAP System Administrator and Chair, Unique Item Tracking Committee, 703-767-0677, DSN 427-0677, or e-mail: mary.jane.johnson@dla.mil. Others must contact their Component designated representative.


JAMES A. JOHNSON
Director
Defense Logistics Management
Standards Office

Attachment

cc:
ADUSD(L)SCI
Unique Item Tracking Committee

ADC 169

Inclusion of UID of Items in DLMS Requisition and Material Release Transactions

1. ORIGINATOR:

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

b. **Sponsors:**

(1) Supply Process Review Committee, Chair: Ellen Hilert, DLA DLMSO/J-6251, Defense Logistics Management Standards Office (DLMSO), 703-767-0676 (DSN 427), ellen.hilert@dla.mil

(2) Unique Item Tracking Committee (UITC)/MILSTRAP Chair: Mary Jane Johnson, DLA DLMSO/J-6251, Defense Logistics Management Standards Office (DLMSO), 703-767-0677 (DSN 427), mary.jane.johnson@dla.mil

2. REFERENCES:

a. All DLMS Supplements listed in this memorandum are posted to the DLMSO Web site at <http://www.dla.mil/j-6/dlmsso/elibrary/TransFormats/x12.asp>. Federal Implementation Conventions are available at <http://fedebiz.disa.mil/cgi/advsearch.cgi>.

b. UID policy and associated documentation is available at: <http://www.acq.osd.mil/dpap/UID/>

3. **FUNCTIONAL AREA:** Primary: Supply

4. REQUESTED CHANGE:

a. **Title:** ADC 153, Inclusion of UID of Items in DLMS Requisition and Material Release Transactions.

b. **Description of Change:** This change updates the DLMS 511R, Requisition; 511M, Requisition Modification; 940R, Material Release; and 945A, Material Release Advice transactions to carry UID data. Component system changes which are required to support the integration of the UID data requirements are not identified in this change.

c. **Background:**

(1) Previously Approved DLMS Change (ADC) 127 updated DLMS manual front matter to include unique item identification related definitions and acronyms as provided below for ease of review:

Terms and Definitions

Unique Identification (UID) of Items. The application of a set of data elements that is globally

unique and unambiguous, ensures data integrity and data quality throughout life, and supports multifaceted business applications and users.

Unique Item Identifier (UII). An identifier used in unique item tracking programs to uniquely identify an individual asset used within DOD. The UII may be derived from a DOD-approved commercially-accepted identification methodology [e.g., Vehicle Identification Number (VIN)] or a composite structure defined by the DOD [refer to UID Construct 1 and UID Construct 2].

Formation of the UII relies upon two primary methods of serialization: (1) Serialization within the enterprise and (2) Serialization within the original part number of the enterprise. Regardless of which numbering system is used, the UII must include the Enterprise Identifier. Refer to OSD policy and supporting documentation for specific guidance at <http://www.acq.osd.mil/dpap/UID/>. Refer to MIL-STD-130L for specific guidance marking of U.S. Military property.

Unique Item Identifier (UII) Type. A designator that identifies the specific structure and syntax of a type of UII. Specific examples of the UII Type are: Vehicle Identification Number (VIN), UID Construct I (UID1), UID Construct I (UID2).

Unique Identification (UID) Construct I. This is a concatenated UII based upon serialization within the enterprise. The UII contains the IAC, EID, and serial number.

Unique Identification (UID) Construct II. This is a concatenated UII based upon serialization within the part. The UII contains the IAC, EID, original part number, and serial number. For legacy material, a subset of UID Construct II (referred to as Construct IIA) contains a batch, lot number, or other production run number required for uniqueness of the serial number within the part.

Acronyms and Abbreviations:

UII Unique Item Identifier

UID Unique Identification

(2) This PDC complements and supports PDC 147, November 4, 2004, DLMS Unique Item Tracking (UIT) Procedures – New Chapter 19 (Supply/UIT)

d. Modify DOD 4000.25-M, DLMS Manual to update DLMS Supplements as follows. Mapping and associated notes for ANSI ASC X12 formats are identified at paragraph 7 below. Changes to the 511 and 945 are at the ANSI ASC X12 Version 4010. Changes to the 940 are at Version 4030. Changes will be carried over to XML equivalent transactions.

(1) DLMS Supplements 511M, 511R, 940R, and 945A are intended to support the following data configuration.

(a) At the transaction level, existing material identification is retained, e.g. NSN or part number/CAGE.

(b) The UIT loop provides specific UID information allowing flexibility to identify the item by either the UII or the serial number (serial number may be required for existing UIT systems).

(c) Additional data may be related to the primary UID number but are not mandatory.

The following related data elements are permitted: Serial Number (to be used, if needed, when the UII is the primary identification number); Batch/Lot; and Manufacturer ID.

(d) The UIT loop is repeated for each item to be identified.

5. REASON FOR CHANGE:

a. OSD policy for the UID states that the Unique Item Identifier shall be the primary pointer or key data element for the AIS in all computational functions including inventory acceptance, item accountability, storage, issue, receipt, valuation, maintenance, and disposal. In support of this requirement, future logistics transactions must identify the UII. This change is required to incorporate the UII as currently defined within DLMS logistics exchange transactions and provide maximum flexibility. [Note: The UII terminology currently carried in DLMS is comparable to the serial number, but does not equate to a UII under the new DOD definition since it lacks “uniqueness” when used alone. This change incorporates the revised understanding of the term “UII.”]

b. Requisitioning by UII/serial number is applicable in a very limited environment and will require separate DLMS changes focused on the applicable processes to develop the necessary infrastructure. This change is intended to restructure the DLMS transactions as a foundation for future information exchange based upon UID and as a planning tool for modernization. Potential applications of UID in requisitioning and material release processing include:

(1) A revision to Joint Approved MILS Change Letters 12 (MILSTRAP) AND 43 (MILSTRIP) Maintaining Accountability During Maintenance Actions, is currently under development. This revision is based upon the recommendations of the Joint Group Materiel Management, Inter-service Supply Support to Depot Maintenance (ISS to DM) Sub-group. The revision will include provisions for requisitioning reparable(s) for induction to maintenance. When materiel is scheduled for organic maintenance, based on the repair schedule, the maintenance activity will requisition the materiel from the materiel owner using a standard requisition transaction (DLMS 511 or MILSTRIP A0_) citing Advice Code 2J, and coded in a manner which will preclude billing by the materiel owner. DLMS capability to identify the UID of the specific reparable(s) to be inducted might be used to increase the flexibility of this process.

(2) Current MILSTRIP authorized the use of the standard format to requisition a specific item from Defense Reutilization and Marketing Service (DRMS) using the Defense Turn-In Document Number for identification of the item. This process supports one-for-one turn-in and requisition. DLMS capability to identify the UID of the specific item(s) might be used to increase the flexibility of this process by allowing identification of multiple items on a single requisition, including multiple items resulting from different turn-ins.

(3) Once the UID is identified in the requisition, it might be subject to revision in the requisition modification, and would necessarily be perpetuated to the material release order. In addition, the supply source would be able to selectively release specific items according to criteria other than the customer’s requisition. However, it is not evident at this time that this constitutes a valid requirement. Identification of the UID in the material release confirmation might be useful should substitution be authorized by the shipping depot.

6. ADVANTAGES AND DISADVANTAGES:

a. Advantages:

(1) Supports UID policy and UIT by UII, within the supply functional area. Additional changes may be required to define the procedures for specific functional processes, e.g., inducting specific requisitioned item into maintenance. This change is intended to provide flexibility in transmitting related UID/UIT data requirements.

(2) The DOD has determined that to provide reliable and accurate data for financial accountability, tangible items, meeting specific criteria, will be uniquely identified and marked. While specific policy for logistics and financial implementation of UID data has not been defined and documented, this PDC and others to follow are intended to position DLMS transactions to carry UID data. The Financial requirements for UID data once defined and documented, may drive or influence logistics use of the data.

b. **Disadvantages:** None specifically identified; however UID implementation policy is evolving and additional changes may be required to modify or enhance the transactional exchange as outlined in this proposal. This change establishes the transaction format, but does not provide procedural guidance for the use of the additional UID data content. DLA provided the following comment with regard to including UID data in A0_s and A5_s: The allocation of data elements in EDI transactions is innocuous. However, if the implementation of this concept comes with the expectation of standing up a new process to perpetuate UID data, we have some concerns. The middleware (known as See Beyond software or the eGATE) must be programmed how to handle any and all data passed through it. If new data is introduced to an interface as fundamental as the inbound orders and outbound MROs, we would require a significant period of time to sufficiently design, build, and test the changes. We have not even identified where to store such data due to the lack of any formal process documentation. Without a clearly stated process for the flow of data and expectations by all interface partners, there are obvious concerns on the BSM side for how this will work.

7. IMPACT:

Publication(s): DOD 4000.25-M, DLMS, Federal IC for 511R, 511M, 940R, and 945A and corresponding DLMS Supplements. If needed, revisions to Federal ICs will be submitted to the EDISMC/Logistics Functional Work Group for coordination/approval.

Item #	Location	511M Revision	Reason	Federal IC Impact
1.	DLMS Introductory Notes	Added new DLMS note 5 to read: 4. This transaction may be used to provide Unique Item Identifier (UII) information. Refer to the UID web at URL: http://www.acq.osd.mil/dpap/UID/ for DOD policy and business rules.	To identify UID web URL	No revision required
2.	DLMS Introductory Notes	Added ADC 169 title to list of DLMS Changes to DLMS note 5. - ADC 169, Inclusion of Data Supporting UID of Items in DLMS Requisition and Material Release Processes	Identifies DLMS Changes included in the DLMS Supplement	No revision required

Item #	Location	511M Revision	Reason	Federal IC Impact
3.	1/LQ01/60	<u>Revise Federal note as follows:</u> <i>Use any code.</i>	Administrative. DLMS Supplement authorizes specific qualifiers consistent with other DS.	Revision required
4.	1/N101/70	<u>Revise Federal note as follows:</u> <i>Use any code.</i>	Administrative. DLMS Supplement authorizes specific qualifiers consistent with other DS.	Revision required
5.	2/N901/20	<u>Revise Federal note as follows:</u> <i>Use any code.</i>	Administrative. DLMS Supplement authorizes specific qualifiers consistent with other DS.	Revision required
6.	2/P0106/30	<u>Revise Federal note as follows:</u> <i>Use any code.</i>	Administrative. DLMS Supplement authorizes specific qualifiers consistent with other DS.	Revision required
7.	2/LIN02/100	<u>Revise Federal note as follows:</u> <i>Use any code.</i>	Administrative. DLMS Supplement authorizes specific qualifiers consistent with other DS.	Revision required
8.	2/MEA02/105 and 2/MEA04/105	<u>Revise Federal note as follows:</u> <i>Use any code.</i>	Administrative. DLMS Supplement authorizes specific qualifiers consistent with other DS.	Revision required
9.	2/LQ01/140	<u>Revise Federal note as follows:</u> <i>Use any code.</i>	Administrative. DLMS Supplement authorizes specific qualifiers consistent with other DS.	Revision required
10.	2/N101/180	<u>Revise Federal note as follows:</u> <i>Use any code.</i>	Administrative. DLMS Supplement authorizes specific qualifiers consistent with other DS.	Revision required
11.	2/REF/220	<u>Revised REF Segment notes to read:</u> <u>Federal Note:</u> <i>Use the 2/REF/220 loop to provide Unique Identification (UID) information.</i> <u>DLMS Notes:</u> <i>1. Use the 2/REF/220 loop in requisition modification transactions to supplement material identification in LIN03 of the 2/LIN/100 when requisitioning a specific</i>	Identifies the purpose of providing the Unique Identification (UID) information	Revision required

Item #	Location	511M Revision	Reason	Federal IC Impact
		<p><i>item(s) identified by UID under authorized procedures.</i></p> <p>2. This segment supports item identification based upon the UII or the serial number.</p> <p>3. This segment also provides for use of a batch/lot number, when applicable.</p> <p>4. If UII and serial number, and/or batch/lot number are required for the item, enter the UII in REF01, and enter the serial number and/or batch/lot number in the subsequent N9 segment. If UII is not used, enter the serial number in REF01 and enter the batch/lot number in the subsequent N9 segment. If only batch/lot number is required, enter the batch/lot number in REF01.</p> <p>5. The entire 2/REF/220 loop is a DLMS enhancement. See introductory DLMS note 3a.</p>		
12.	2/REF01/220	<p><u>Revised DLMS note for qualifier "SE" to read:</u></p> <p><i>SE Serial Number</i> Use to identify the serial number when UII is not required. If UII is required in addition to the serial number, enter serial number in N901.</p>	Identifies the purpose of serial number during Unique Item Tracking (UIT)	No revision required
13.	2/REF01/220	<p><u>Add qualifier "U3" w/ the following DLMS note:</u></p> <p>Use to identify the UII. Place UII value in REF03. An ANSI data maintenance request has been prepared to request a new code qualifier for Unique Item Identifier for future use.</p>	Identifies the Unique Item Identifier (UII) value.	No revision required
14.	2/REF01/220	<p><u>Deleted the following qualifier:</u></p> <p><i>LT Lot Number</i></p> <p><u>Revised DLMS note for qualifier "BT" to read"</u></p> <p>BT Batch Number Use to identify the manufacturer's batch/lot number or other number identifying the production run when UII and/or serial number are not required. If UII and/or serial number are required in addition to the batch/lot number, enter the batch/lot number in N901.</p>	"BT" and LT Qualifiers have been combined and	No revision required
15.	2/REF02/220	<p><u>Modified Data Element from "Must Use" to "Used" and added the following DLMS note:</u></p> <p><u>DLMS Note:</u> For use with REF01 codes BT and SE.</p>	Identifies the location of the serial number when used.	Revision required
16.	2/REF03/220	<p><u>Opened REF03 and added the following DLMS note:</u></p> <p><u>DLMS Note:</u> Use to indicate UII value when REF01=U3.</p>	Identifies the location of the UII value when used.	Revision required
17.	2/N901/240	<p><u>Revised Data Element DLMS note:</u></p> <p><u>DLMS Note:</u></p>		No revision required

Item #	Location	511M Revision	Reason	Federal IC Impact
		<i>The following codes are used to identify the characteristic not defined in the 2/REF/220 segment.</i>		
18.	2/N901/240	<u>Revised DLMS notes for qualifiers "BT" and "SE"</u> BT Batch Number <u>DLMS Note:</u> <i>Use to identify the manufacturer's batch/lot number or other number identifying the production run, when UII or serial number is entered in REF01, and batch/lot is also used</i> SE Serial Number <u>DLMS Note:</u> <i>Use to identify the serial number when UII is entered in REF01 and serial number is also used.</i>		No revision required
19.	2/N901/240	<u>Deleted the following qualifiers:</u> LT Number	Batch and Lot Number have been combined.	No revision required

Item #	Location	DS 511R Revision	Reason	Federal IC Impact
1.	DLMS Introductory Notes	<u>Added new DLMS note 4 to read:</u> 4. This transaction may be used to provide Unique Item Identifier (UII) information. Refer to the UID web at URL: http://www.acq.osd.mil/dpap/UID/ for DOD policy and business rules.	To identify UID web URL	No revision required
2.	DLMS Introductory Notes	<u>Added ADC 169 title to list of DLMS Changes to DLMS note 5.</u> - ADC 169, Inclusion of Data Supporting UID of Items in DLMS Requisition and Material Release Processes	Identifies DLMS Changes included in the DLMS Supplement	No revision required
3.	2/REF/220	<u>Revised REF Segment notes to read:</u> <u>Federal Note:</u> Use the 2/REF/220 loop to provide Unique Identification (UID) information. <u>DLMS Notes:</u> 1. Use the 2/REF/220 loop in requisition transactions to supplement material identification in LIN03 of the 2/LIN/100 when requisitioning a specific item(s) identified by UID under authorized procedures. 2. This segment supports item identification based upon the UII or the serial number. 3. This segment also provides for use of a batch/lot number, when applicable. 4. If UII and serial number, and/or batch/lot number are required for the item, enter the UII in REF01, and	Identifies the purpose of providing the Unique Identification (UID) information	Revision required

Item #	Location	DS 511R Revision	Reason	Federal IC Impact
		<p><i>enter the serial number and/or batch/lot number in the subsequent N9 segment. If UII is not used, enter the serial number in REF01 and enter the batch/lot number in the subsequent N9 segment. If only batch/lot number is required, enter the batch/lot number in REF01.</i></p> <p>5. The entire 2/REF/220 loop is a DLMS enhancement. See introductory DLMS note 3a.</p>		
4.	2/REF01/220	<p><u>Revised DLMS note for qualifier "SE" to read:</u></p> <p>SE Serial Number <i>Use to identify the serial number when UII is not required. If UII is required in addition to the serial number, enter serial number in N901.</i></p>	Identifies the purpose of serial number during Unique Item Tracking (UIT)	No revision required
5.	2/REF01/220	<p><u>Add qualifier "U3" w/ the following DLMS note:</u></p> <p>Use to identify the UII. Place UII value in REF03. An ANSI data maintenance request has been prepared to request a new code qualifier for Unique Item Identifier for future use.</p>	Identifies the Unique Item Identifier (UII) value.	No revision required
6.	2/REF01/220	<p><u>Deleted the following qualifier:</u></p> <p>LT Lot Number</p> <p><u>Revised DLMS note for qualifier "BT" to read"</u></p> <p>BT Batch Number <i>Use to identify the manufacturer's batch/lot number or other number identifying the production run when UII and/or serial number are not required. If UII and/or serial number are required in addition to the batch/lot number, enter the batch/lot number in N901.</i></p>	"BT" and LT Qualifiers have been combined and	No revision required
7.	2/REF02/220	<p><u>Modified Data Element from "Must Use" to "Used" and added the following DLMS note:</u></p> <p><u>DLMS Note:</u> For use with REF01 codes BT and SE.</p>	Identifies the location of the serial number when used.	Revision required
8.	2/REF03/220	<p><u>Opened REF03 and added the following DLMS note:</u></p> <p><u>DLMS Note:</u> Use to indicate UII value when REF01=U3.</p>	Identifies the location of the UII value when used.	Revision required
9.	2/N901/240	<p><u>Revised Data Element DLMS note:</u></p> <p><u>DLMS Note:</u> The following codes are used to identify the characteristic not defined in the 2/REF/220 segment.</p>		No revision required
10.	2/N901/240	<p><u>Revised DLMS notes for qualifiers "BT" and "SE"</u></p> <p>BT Batch Number <u>DLMS Note:</u> Use to identify the manufacturer's batch/lot number or other number identifying the production run, when UII or serial number is entered in REF01, and batch/lot is also used.</p>		No revision required

Item #	Location	DS 511R Revision	Reason	Federal IC Impact
		<i>SE Serial Number</i> <u>DLMS Note:</u> <i>Use to identify the serial number when UII is entered in REF01 and serial number is also used.</i>		
11.	2/N901/240	<u>Deleted the following qualifiers:</u> <i>LT Number</i>	Batch and Lot Number have been combined.	Revision required

Item #	Location	DS 940R Revision	Reason	Federal IC Impact
1.	DLMS Introductory Notes	<u>Added new DLMS note 5 to read:</u> <i>5. This transaction may be used to provide Unique Item Identifier (UII) information. Refer to the UID web at URL: http://www.acq.osd.mil/dpap/UID/ for DOD policy and business rules.</i>	To identify UID web URL	No revision required
2.	DLMS Introductory Notes	<u>Added ADC 169 title to list of DLMS Changes to DLMS note 6.</u> <i>- ADC 169, Inclusion of Data Supporting UID of Items in DLMS Requisition and Material Release Processes</i>	Identifies DLMS Changes included in the DLMS Supplement	No revision required
3.	2/LX/1400	<u>Revise segment level notes</u> <u>Federal Note:</u> <i>1. Use the 2/LX/1400 loop to provide Unique Identification (UID) information when specific items identified by UID are directed for release under authorized procedures.</i> <i>2. Use as a counter to identify the number of 2/LX/1400 loop iterations in the transaction set.</i> <u>DLMS Note:</u> <i>1. Use the 2/LX/1400 loop in redistribution orders, material release orders, historical material release orders, material release order modifications, disposal release orders, historical disposal release orders, and disposal release order modifications when specific items identified by UID are directed for release under authorized procedures.</i> <i>2. Use a separate 2/Lx/1400 loop for each identified item.</i>		Revision required
4.	2/N9/1500	<u>Revised segment level notes:</u> <u>Federal Note:</u> <i>Use to provide Unique Identification (UID) information.</i> <u>DLMS Note:</u> <i>1. This segment supports item identification based upon the UII or the serial number.</i>	Identifies the purpose of providing the Unique Identification (UID) information	Revision required

Item #	Location	DS 940R Revision	Reason	Federal IC Impact
		<p>2. This segment also provides for use of a batch/lot number, when applicable.</p> <p>3. Repeat the N9 segment as needed to identify desired characteristics for the specific item.</p> <p>4. The entire 2/N9/1500 segment is a DLMS enhancement. See introductory DLMS note 4a.</p>		
5.	2/N901/1500	<p>Deleted the following DLMS note 1.</p> <p>1. Use codes SE, BT and LT, separately or in combination, to identify appropriate information for unique item tracking. Multiple occurrences must be restricted to any single qualifier.</p>		
6.	2/N901/1500	<p>Add qualifier "U3" w/ the following DLMS note:</p> <p><i>Use to identify the UII. Place UII value in N902. If UII longer than 50 positions, place remainder of UII in N903.</i></p> <p><i>An ANSI data maintenance request has been prepared to request a new code qualifier for Unique Item Identifier for future use.</i></p>	Identifies the Unique Item Identifier (UII) value.	No revision required
7.	2/N901/1500	<p>Revised DLMS note for qualifier "SE"</p> <p>SE Serial Number DLMS Note: <i>Use to identify the serial number.</i></p>		No revision required
8.	2/N901/1500	<p>Deleted the following qualifier:</p> <p>LT Number</p> <p>Revise DLMS note for qualifier "BT"</p> <p>BT Batch Number <i>Use to identify the manufacturer's batch/lot number or other number identifying the production run</i></p>	Batch and Lot Number have been combined.	No revision required
9.	2/N902/1500	<p>Added DLMS Note:</p> <p><i>For use with REF01 codes BT and SE. 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.</i></p>	Identifies the location of the UII value when used.	No revision required
10.	2/N903/1500	<p>Opened data element and added DLMS note:</p> <p><i>Use when N901 = U3 and UII value must be split between N902 and N903</i></p>	Identifies the Unique Item Identifier (UII) value.	Revision required

Item #	Location	DS 945A Revision	Reason	Federal IC Impact
1.	DLMS Introductory Notes	<p>Added new DLMS note 4 to read:</p> <p>4. This transaction may be used to provide Unique Item Identifier (UII) information. Refer to the UID web</p>	To identify UID web URL	No revision required

Item #	Location	DS 945A Revision	Reason	Federal IC Impact
		<i>at URL: http://www.acq.osd.mil/dpap/UID/ for DOD policy and business rules.</i>		
2.	DLMS Introductory Notes	<p><u>Added ADC 77 and 169 titles to list of DLMS Changes to DLMS note 5.</u></p> <p><i>- ADC 77, Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC)</i> <i>- ADC 169, Inclusion of Data Supporting UID of Items in DLMS Requisition and Material Release Processes</i></p>	Identifies DLMS Changes included in the DLMS Supplement	No revision required
3.	2/LQ01/100	<p><u>Added qualifier "GQ" with DLMS note</u></p> <p><i>GQ Group Qualifier Code</i> <u>DLMS Note:</u> <i>Use to identify the Material Management Aggregation Code (MMAC) for NSNs to be managed by a specific manager (i.e., System, program, aggregation, selected FSC, technology group). This is an Air Force-unique data element meaningful to the Air Force only. Non-Air Force components perpetuate without action.</i></p> <p><i>A data maintenance action was approved in version 5010. The approved code/name is "MAC – Material Management Aggregation Code". The code source is identified as the Air Force Manual (AFMAN) 23-110, Volumes 1 and 2.</i></p>	Administrative updated to incorporate ADC 77	No revision required
4.	2/LX/110	<p><u>Revised segment level notes</u></p> <p><u>Federal Note:</u> <i>1. Use the 2/LX/110 loop to provide Unique Identification (UID) information for the purpose of Unique Item Tracking (UIT) and when specific items identified by UID were directed for release under authorized procedures.</i></p> <p><i>2. Use as a counter to identify the number of 2/LX/110 loop iterations in the transaction set.</i></p> <p><u>DLMS Note:</u> <i>1. Use the 2/LX/110 loop in material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions to provide unique item tracking (UIT) information, for controlled materials and when specific items identified by UID were directed for release under authorized procedures.</i></p> <p><i>2. Use a separate 2/LX/110 loop for each identified item.</i></p>		Revision required
5.	2/N9/120	<p><u>Revised segment level notes:</u></p> <p><u>Federal Note:</u> <i>Use to provide Unique Identification (UID) information</i></p>	Identifies the purpose of providing the Unique Identification (UID) information	Revision required

Item #	Location	DS 945A Revision	Reason	Federal IC Impact
		<p><u>DLMS Note:</u> 1. This segment supports item identification based upon the UII or the serial number.</p> <p>2. This segment also provides for use of a batch/lot number, when applicable.</p> <p>3. Repeat the N9 segment as needed to identify desired characteristics for the specific item.</p> <p>4. The entire 2/N9/120 segment is a DLMS enhancement. See introductory DLMS note 3a.</p>		
6.	2/N901/120	<p><u>Add qualifier "U3" w/ the following DLMS note:</u> Use to identify the UII. Place UII value in N902. If UII longer than 30 positions, place remainder of UII in N903.</p> <p>An ANSI data maintenance request has been prepared to request a new code qualifier for Unique Item Identifier for future use.</p>	Identifies the Unique Item Identifier (UII) value.	No revision required
7.	2/N901/120	<p><u>Revised DLMS note for qualifier "SE"</u> SE Serial Number <u>DLMS Note:</u> Use to identify the serial number.</p>		No revision required
8.	2/N901/120	<p><u>Deleted the following qualifier:</u> LT Number</p> <p><u>Revise DLMS note for qualifier "BT"</u> BT Batch Number Use to identify the manufacturer's batch/lot number or other number identifying the production run.</p>	Batch and Lot Number have been combined.	No revision required
9.	2/N902/120	<p><u>Added DLMS Note:</u> For use with REF01 codes BT and SE. When N901 = U3, enter the UII value. If the UII value is greater than 30 positions the value must be split between N902 and N903.</p>	Identifies the location of the UII value when used.	No revision required
10	2/N903/120	<p><u>Opened data element and added DLMS note:</u> Use when N901 = U3 and UII value must be split between N902 and N903.</p>	Identifies the Unique Item Identifier (UII) value.	No revision required