DEFENSE LOGISTICS AGENCY
HEADQUARTERS
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FORT BELVOIR, VIRGINIA 22060-6221

IN REPLY
REFER TO

March 04, 2013

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Approved Defense Logistics Management System (DLMS) Change (ADC) 1040, Migrate Inter-Service Ammunition Serial Number and Lot Number Transactions (NAVSUP P-724 Document Identifier Code (DIC) BG1/BG2) to DLMS 945A Materiel Release Advice

The attached approved change to Defense Logistics Manual (DLM) 4000.25, Defense Logistics Management System (DLMS) is approved for implementation May 2013. The updated DLMS Supplements will be posted to the DLA Logistics Management Standards Web at www.dla.mil/j-6/dlmso/elibrary/TransFormats/formats.asp within 10 days from the above date.

Addressees may direct questions to Ms. Ellen Hilert, DOD MILSTRIP Administrator, 703-767-0676 or DSN 427-0676, e-mail: ellen.hilert@dla.mil or Ms. Heidi Daverede, DOD MILSTRIP Alternate, 703-767-5111; DSN 427-5111, e-mail: heidi.daverede@dla.mil. Others may direct questions to their Service or Agency designated Supply PRC representative available at: www.dla.mil/j-6/dlmso/CertAccess/SvcPointsPOC/allpoc.asp.

DONALD C. PIPP
Director
DLA Logistics Management
Standards Office

Attachment
As stated

cc:
ODASD(SCI)

Federal Recycling Program Printed on Recycled Paper

Attachment to ADC 1040
Migrate Inter-Service Ammunition Serial Number and Lot Number Transactions (NAVSUP P-724 DIC BG1/BG2) to DLMS 945A Materiel Release Advice

1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION:

a. Technical POC: PEO EIS Army Logistics Modernization Program (LMP), (856) 988-4878

b. Functional POC: 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:

a. Primary/Secondary Functional Area: Supply/Logistics

b. Primary/Secondary Functional Process: Order Fulfillment/Requisition Processing

3. REFERENCES:

a. DLM 4000.25-1, Military Standard Requisitioning and Issue Procedures (MILSTRIP)

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

c. Approved 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, dated January 7, 2008

d. ADC 283, Migrate Serial Number and Lot Number Transactions (NAVSUP P-724 BG1/BG2) to DLMS 846R Location Reconciliation Request, dated May 12, 2008

e. ADC 445, Adopt Navy Serial Number and Lot Number Transactions (NAVSUP P-724 BG1/BG2) to Air Force and Marine Corps Ammunition System Use for DLMS 527R Receipt, 846R Location Reconciliation Request, 867I Issue, and 947I Inventory Adjustment, dated September 8, 2011

f. DLM 4000.25-2, Military Standard Transaction Reporting and Accounting Procedures (MILSTRAP)

4. APPROVED CHANGE:

a. Overview: This change updates the DLMS 945A, Materiel Release Advice, to incorporate data contained in Navy NAVSUP P-724 Serial Number and Lot Number Reports for Inter-Service Ammunition (Reference 3.b.). It requires DLA Transaction Services' Defense Automatic Addressing System (DAAS) conversion mapping to move the data from the DLMS

format to the legacy format in support of legacy ammunition systems.

b. Background: ADC 261 (Reference 3.c.) previously added Navy BG1/BG2 data to the DLMS 527R Receipt, 867I Issue, and 947I Inventory Adjustment. ADC 283 (Reference 3.d.) added Navy Document Identifier Code (DIC) BG1/BG2 data to the DLMS 846R Location Reconciliation. Finally, ADC 455 (Reference 3.e.) extended the previous Navy BG1/BG2 data to the Air Force and Marine Corps.

c. Intent of the transaction: Military Services require the capability to report inter-service ammunition lot and serial number information related to the Materiel Release Confirmation (DLMS 945A/ DIC AR_) transactions and utilize the Navy DIC BG1/BG2 data to transmit this information. The USAF and USMC have agreed to use the NAVSUP P-724 BG1/BG2 format, which is given in Enclosure 1.
Staffing Note: The ammunition lot number will be mapped to the DLMS Qualifier BT Batch Number which is defined as identifying the applicable manufacturer's batch/lot number or other number identifying the production run.

d. Scenario for which the transaction is used: When a materiel release confirmation from the Army to the Air Force, Marine Corps, or Navy for ammunition items that are serial and/or lot number managed, the serial number and/or lot number of the items are reported in separate Navy DIC BG1 or BG2 transactions.

e. Procedures, transactions, data elements, processing details in use today:

(1) Current DLA Transaction Services mappings do not include BG1/BG2 data in association with a materiel release confirmation.

(2) The activities that are receiving materiel release confirmation transactions (without serial number/lot data content) are:

- Combat Ammunition System (CAS) (Ogden/Warner Robins Air Logistics Center – Routing Identifier Code (RIC) FG5, FGZ, FL5, FLZ)
- Ordnance Information System – Marine Corps (OIS-M) (Program Manager for Ammunition, Marine Corps Systems Command – RIC MHQ)
- Ordnance Information System OIS – Wholesale (OIS-W) (Naval Operational Logistics Support Center – RIC NCB)

f. Approved procedures: The Army LMP will generate the materiel release confirmation containing the additional data content for serial number/lot reporting. DLA Transaction Services will convert the DLMS, as needed, to separate legacy transactions for the materiel release confirmation and the lot/serial number reporting transactions. The logic for the routing of these transactions will be based on the DLMS 945A RIC-To: (2/N1/80: N101=Z4, N103=M4, N104 = FG5, FL5, FGZ, FLZ, MHQ, NCB), N106=TO.

g. DLMS Supplement revisions: Revise DLMS 945A Materiel Release as follows.

#	Location	Revision to 945A, Materiel Release Advice	Reason
1.	DLMS Introductory Notes	Add new DLMS Introductory Note 2 and renumber remaining notes: **DLMS Note:** *2.* ***This transaction also accommodates the functionality for serial/lot number reporting transactions (based on non-DLSS Document Identifier Code (DIC) BG1/BG2 published by NAVSUP P-724).***	To identify additional transaction functionality accommodated in DLMS Supplement.
2.	DLMS Introductory Notes	Add paragraph 4f. to existing DLMS Introductory Note: ***f. Data required to accommodate a Component-unique transaction requirement. Data does not apply to DLSS transactions.***	To indicate inclusion of component unique transactions.
3.	DLMS Introductory Notes	Add PDC 1040 to DLMS Introductory note 6: ***- ADC 1040, Migrate Inter-Service Ammunition Serial Number and Lot Number Transactions (NAVSUP P- 724 DIC BG1/BG2) to DLMS 945A, Materiel Release Advice***	To identify DLMS changes included in the DLMS Supplement.
4.	2/LQ01/100	Revise DLMS note 1 for Qualifier 0 and replace existing note 2 with new note 2: **0 Document Identification Code** **DLMS Note:** *1. The DLSS ~~DI Code~~* ***DIC*** *is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the ~~DI Code~~* ***DIC*** *in a full DLMS environment will be assessed at a future date.* 2. *In a mixed legacy-DLMS environment, for the inter-service ammunition interfaces, when including BG1/BG2 data, Army must use 2 iterations of LQ to provide DIC AR_ as well as either DIC BG1 or BG2 as applicable, to alert DAAS of the BG1/ BG2 requirement for inter-service ammunition transactions. See ADC 1040.*	To identify BG1/BG2 data is included in transaction in a mixed environment. This will assist with DAAS mapping from Army LMP generated 945A to DLSS AR0, ARA and ARB with inter-Service ammunition BG1/BG2 transactions, for trading partner operating in DLSS. Also editorial corrections to remove note about streamlining and ensure consistent use of the abbreviation "DIC" for Document Identification Code.

#	Location	Revision to 945A, Materiel Release Advice	Reason
5.	2/LX/110	Add new DLMS Note 2, renumber remaining notes: *2.* ***Use for serial/lot number reporting of ammunition. Authorized DLMS enhancement for inter-service ammunition use. See DLMS introductory note 4f. See ADC 1040.***	Identifies authorized use.
6.	2/N907/120 2/N907-01/120	Open N907 for use. Add the new Qualifier 0N and DLMS notes: **0N Attached To** **DLMS Note*:*** ***1. Use with N901=BT (Batch Number) for Inter-Service Ammunition to identify the Lot Size for the lot number identified in N902. Authorized DLMS enhancement for inter-service ammunition use.*** ***2. DLMS Component unique enhancement (DIC BG1/BG2, rp 25-29). See introductory DLMS note 4f. See ADC 1040.***	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-0312) for use with lot number. There could be multiple lot numbers associated with a given materiel release transaction. Total materiel release quantity is conveyed at 2/QTY02/55.
7.	2/G62/130	Move Federal Note to DLMS Note level for the segment and delete existing DLMS Note at segment level. **DLMS Note:** *Use to identify dates associated with the UIT item.*	Administrative correction.

#	Location	Revision to 945A, Materiel Release Advice	Reason
8.	2/G6201/130	Revise notes for existing Qualifiers BK and BL and add new Qualifier 36 and BX with DLMS note: **36 Expiration Date** **DLMS Note:** ***1. Use for Inter-Service Ammunition to identify the expiration date of the reported item or batch/lot. Authorized DLMS enhancement for inter-service ammunition*** ***2. DLMS Component unique enhancement (DIC BG1/BG2, rp 9-11). See introductory DLMS note 3f. See ADC 1040.*** **BK Warranty Expiration** **DLMS Note:** ***1.*** *Use to indicate the date when the materiel warranty expires.* ***2. DLMS enhancement; See introductory DLMS note 3a.*** **BL Manufacture** **DLMS Note:** ***1.*** *Use to identify the date of manufacture of the materiel identified.* ***2. DLMS enhancement; See introductory DLMS note 3a.*** **BX Action** **DLMS Note:** ***1. Use for Inter-Service Ammunition to identify the maintenance due date (the date that maintenance is due on the item). Authorized DLMS enhancement for inter-service ammunition.*** ***2. DLMS Component unique enhancement (DIC BG1/BG2, rp 9-11). See introductory DLMS note 3f. See ADC 1040.***	Adds date functionality associated with inter-service ammunition BG1/BG2 serial/lot number reporting transaction. Administrative updates to identify enhancement notes with existing qualifiers. Warranty Expiration Date and Manufacture Date are unrelated to the ammunition requirement.

h. Approved transaction flow: No new transactions are required, with the exception of the addition of the BG1/BG2 trailer transactions to accompany the 945A Materiel Release Confirmation transactions.

i. Alternatives: Systems migrating to DLMS, or already processing other transactions in DLMS would be required to continue to follow the limitations and processes of the legacy DLSS processes.

5. REASON FOR CHANGE: Documents and incorporates DLSS and DLMS requirements to support the ammunition processing between the Army and Air Force, Marine Corps and Navy; and to facilitate ammunition accountability.

6. ADVANTAGES AND DISADVANTAGES:

a. Advantages: Incorporating the BG1/BG2 data into the DLMS 945A, and providing DAAS mapping guidance for use in converting to DLSS location reconciliation request transactions, with supporting inter-service ammunition BG1/BG2 serial/lot number reporting transactions, is in keeping with the intent of utilizing the DLMS format and DLA Transaction Service'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 Air Force, Marine Corps, and Navy ammunition trading partners operating in DLSS, after Army LMP has implemented DLMS.

b. Disadvantages: None known.

7. ASSUMPTIONS USED OR WILL BE USED IN THE CHANGE OR NEW DEVELOPMENT: Trading partner systems are currently DLSS compliant for the affected transactions, and will require translation by DLA Transaction Services. Upon conversion to DLMS, the receiving systems will no longer require DLA Transaction Services translation performed.

8. NOTE ANY REGULATIONS OR GUIDANCE: None identified.

9. ESTIMATED TIME LINE/IMPLEMENTATION TARGET: Implementation is requested by May 2013 to ensure ammunition inventory accountability is maintained through the Joint Services.

10. IMPACT:

a. New DLMS Data Elements: See Reference 3.c. for the detailed descriptions of the data elements. No additional data elements are required.

b. Changes to DLMS Data Elements: None.

c. Integrated Data Environment (IDE)/Global Transportation Network (GTN) Convergence (IGC). Expanded correlation of the DLMS 945A to the BG1/BG2. No special processing applicable.

d. Automated Information Systems (AIS). DLMS compliant initiating systems will incorporate release confirmation data and BG1/BG2 data, as applicable, into a single

transmission. Sample formats for batch number and lot size (with and without integrated item tracking) are shown at Enclosure 2.

e. DLA Transaction Services: Revise DAAS maps to accommodate converting from DLMS 945A, to DIC BG1/BG2 as follows. The format for the NAVSUP P-724 BG1/BG2 transaction is provided at Enclosure 1 as background. Note that unlike the transactions addressed in previous similar DLMS changes, Routing Identifier Code (From), Condition Code and Ownership/Purpose Code are not in the header transaction, thus are required to be included in the N1 segment (position 40/0100) and LQ segment (position 100/0311), respectively, utilizing the existing qualifiers identified in the DLMS Supplement. DAAS will convert DLMS CCYYMMDD date formats to the required DIC BG2 format.

Field Name	**Legacy Format Positions**	**Revision to 945A Mapping**	**945A Position/Loop**	**Header Transaction (AR_) Positions**
Document Identifier Code	1 –3	LQ01 = 0 LQ02 = BG1 or BG2	100/0311	N/A
Routing Identifier	4 –6	Perpetuate from N101 = Z4 N103 = M4 N104 = RP 4 – 6 N106 = TO	80/0310	4–6
Management Code	7	If G6201=BX, RP 7=P If G6201=36, RP 7=E **Staffing Note:** These codes are applicable to the legacy process and will not be perpetuated to the DLMS transaction. These codes are not reflected in MILSTRAP.	N/A	N/A
Blank	8			

Date to be posted	9 – 11	Maintenance (Inspection) Due Date G6201 = BX G6202 = RP 9-11 (convert to format MYY. Month 1 – 9 represents January – September, O – October, N – November, D – December) Expiration Date G6201 = 36 G6201 = RP 9-11 (convert to format MYY. Month 1 – 9 represents January – September, O – October, N – November, D – December)	130/0312	N/A
NIIN	12 – 20	Derived from Positions 5-13 of W1207=FS	020/0310	Positions 5 – 13 of 8 – 22
Blank	21			
Purpose Code	22	LQ01 = A1 or 99 LQ02= RP 22	100/0311	N/A
Action Code	23 – 24	Always 7Z		

Quantity	25 – 29	For BG1, DAAS enter default value of 1 For BG2: If N907/C040-01 = 0N N907/C040-02 = 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~~ **Staffing Note:** Reversal capability will not be applicable to the BG2 originated as a DLMS 945A.	120/0312	N/A
Document Number	30 – 43	Perpetuate from N901=TN N902=RP 30-43	040/0310	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	120/0312	N/A
Consignee (same as MRO Ship-To)	66 – 71	N101 = ST N103=10 N104=RP 66 -71	80/0310	NA
Routing Identifier	72 – 74	N101 = SB N103 = M4 N104 = RP 72-74 N106 = FR	040/0100	N/A
Blank	75			

Current Condition Code	76	LQ01 = 83 LQ02 = RP 76	100/0311	N/A
Transaction Date	77 – 79	G6201=BB G6202=CCYYMMDD	110/0100	NA
Blank	80			

ENCLOSURE 1 TO ADC 1040

Excerpt from NAVSUP P-724 REV 12, CONVENTIONAL ORDNANCE STOCKPILE MANAGEMENT VOLUME I ASHORE

SPLIT 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.

Card Column	Entry	Remarks
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. **Staffing Note:** Reversal capability will not be applicable to the BG2 originated as a DLMS 945A.
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 materiel.
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	

Enclosure 2, Sample Mapping DLMS Materiel Release Advice (945A)

Staffing Note: This mapping solution is provided for illustration only. It is anticipated that the DLMS 945A will be migrated to a higher X12 standard if DOD supply policy requires the use of this transaction for the application of item unique identification (IUID) in logistics processes. **This is due to the field length restriction of the reference segment location that would be used for mapping of the unique item identifier (UII).**

Description	Loop Header (position)	Segment ID (position)	Data Value 1	Data Value 2	Data Value 3	4	5	6	Data Value 7	Data Value 8
1. One lot, no serial numbers, no UIIs (one internal LMP batch not mapped)	LS (105) - Loop Header									
		LX (110) - Assigned Number	00001							
		N9 (120) - Reference Identification	BT	LT001					0N	3
Lot Expiration Date		G62 (130) - Date / Time	36	20130915						
	LE (165) - Loop Trailer									
2. One lot, serial numbers, no UIIs (one internal LMP batch not mapped)	LS (105) - Loop Header									
Item 1		LX (110) - Assigned Number	00001							
-Lot Number		N9 (120) - Reference Identification	BT	LT001					0N	3
-Serial Number		N9 (120) - Reference Identification	SE	SR001						
-Item Expiration Date		G62 (130) – Date / Time	36	20130915						
Item 2		LX (110) - Assigned Number	00002							
-Lot Number		N9 (120) - Reference Identification	BT	LT001					0N	3
-Serial Number		N9 (120) - Reference Identification	SE	SR002						
-Item Expiration Date		G62 (130) – Date / Time	36	20130915						
Item 3		LX (110) - Assigned Number	00003							

Description	Loop Header (position)	Segment ID (position)	Data Value 1	Data Value 2	Data Value 3	4	5	6	Data Value 7	Data Value 8
-Lot Number		N9 (120) - Reference Identification	BT	LT001					0N	3
-Serial Number		N9 (120) - Reference Identification	SE	SR003						
-Item Expiration Date		G62 (130) – Date / Time	36	20130915						
	LE (165) - Loop Trailer									
3 - One lot, serial numbers, UIIs (one internal LMP batch not mapped)	LS (105) - Loop Header									
Item 1		LX (110) – Assigned Number	00001							
-Lot Number		N9 (120) - Reference Identification	BT	LT001					0N	3
-Serial Number		N9 (120) - Reference Identification	SE	SR001						
-UII		N9 (120) – Reference Identification	U3	UI001						
-Item Expiration Date		G62 (130) – Date / Time	36	20130915						
Item 2		LX (110) - Assigned Number	00002							
-Lot Number		N9 (120) - Reference Identification	BT	LT001					0N	3
-Serial Number		N9 (120) - Reference Identification	SE	SR002						
-UII		N9 (120) – Reference Identification	U3	UI002						
-Item Expiration Date		G62 (130) – Date / Time	36	20130915						
Item 3		LX (110) - Assigned Number	00003							
-Lot Number		N9 (120) - Reference Identification	BT	LT001					0N	3
-Serial Number		N9 (120) - Reference Identification	SE	SR003						
-UII		N9 (120) – Reference Identification	U3	UI003						
-Item Expiration Date		G62 (130) – Date / Time	36	20130915						

Description	Loop Header (position)	Segment ID (position)	Data Value 1	Data Value 2	Data Value 3	4	5	6	Data Value 7	Data Value 8
	LE (165) - Loop Trailer									
4. Two lot numbers, serial numbers, UIIs	LS (105) - Loop Header									
Item 1		LX (110) – Assigned Number	00001							
-Lot Number		N9 (120) - Reference Identification	BT	LT001					0N	2
-Serial Number		N9 (120) - Reference Identification	SE	SR001						
-UII		N9 (120) – Reference Identification	U3	UI001						
-Item Expiration Date		G62 (130) – Date / Time	36	20130915						
Item 2		LX (110) - Assigned Number	00002							
-Lot Number		N9 (120) - Reference Identification	BT	LT001					0N	2
-Serial Number		N9 (120) - Reference Identification	SE	SR002						
-UII		N9 (120) – Reference Identification	U3	UI002						
-Item Expiration Date		G62 (130) – Date / Time	36	20130915						
Item 3		LX (110) – Assigned Number	00003							
-Lot Number		N9 (120) - Reference Identification	BT	LT002					0N	3
-Serial Number		N9 (120) - Reference Identification	SE	SR003						
-UII		N9 (120) – Reference Identification	U3	UI003						
-Item Expiration Date		G62 (130) – Date / Time	36	20131015						
Item 4		LX (110) - Assigned Number	00004							
-Lot Number		N9 (120) - Reference Identification	BT	LT002					0N	3
-Serial Number		N9 (120) - Reference Identification	SE	SR004						
-UII		N9 (120) - Reference Identification	U3	UI004						

Description	Loop Header (position)	Segment ID (position)	Data Value 1	Data Value 2	Data Value 3	4	5	6	Data Value 7	Data Value 8
-Item Expiration Date		G62 (130) – Date / Time	36	20131015						
Item 5		LX (110) - Assigned Number	00005							
-Lot Number		N9 (120) - Reference Identification	BT	LT002					0N	3
-Serial Number		N9 (120) - Reference Identification	SE	SR005						
-UII		N9 (120) - Reference Identification	U3	UI005						
-Item Expiration Date		G62 (130) – Date / Time	36	20131015						
	LE (165) - Loop Trailer									

Enclosure 3, Comment Resolution

	Originator	Response/Comment	Disposition
1.	DLA	Concur.	Noted.
2.	DLA Transaction Services	1. Reference the BG1/BG2 mapping in the attachment, isn't the correct mapping for the NIIN (12-20) of the BG1/BG2 to W1207 vice W1217 ? W1207 is the primary materiel identification. 2. Request clarification regarding the "reversal" of the quantity functionality shown for the quantity mapping related to the BG2? Is that in play for the 945A or can we just do straight mapping of the quantity field from the 945A to the BG2?	1. Updated. Initial mapping was a typographic error; correct mapping is W1207. 2. By agreement with the Army, reversal capability will not be required at this time.
3.	Army	Concur. 1. Since the LMP team is unsure of our reversal plans at this time, please go ahead with the PDC without the reversal. If/when the time comes, we will re-visit another PDC. 2. LMP preference is for repeating the LX loop for lots that are split among multiple internal LMP batch numbers. The internal LMP batch number could be included or excluded from the transaction; however, it has no significance to the transaction recipient. Preference is to map the lot size as the quantity applicable to the internal batch; however, these values could be summed for all applicable internal batches so that only the total lot size is transmitted. 3. We believe the DLMS translation to MILS for the field Serial or Lot Number is 21 characters long (including a decimal point) as defined in NAVSUP-724. However when LMP sends both a serial number and a lot number, that value can exceed 21 characters. We have heard that this is a pre-existing issue and, perhaps, is not something to be addressed here, but we wanted to point it out.	Noted. 1. ADC updated to reflect no reversal capability applies. 2. If the LMP internal batch has no meaning to the organization receiving the transaction it should not be mapped to the DLMS transaction. The lot size should not be broken down by internal batch number since the receiving organization would not recognize why multiple lot size values are reflected for the same lot number. LMP should only transmit the sum total for the lot size applicable to the lot being reported. When not using UII/serial number, there is no need to use separate LX loops repeating the lot number and lot size with no other distinguishing information. This would be redundant and confusing. Per agreement with the Army LMP will not transmit separate LX loops carrying the same information.

	Originator	Response/Comment	Disposition
		4. This PDC 1040 applies primarily to CAS/OIS. For non-CAS/OIS transaction, what would happen if we sent lot / serial number data to DLA-TS?	3. The DLMS maximum field length for serial number is 30, and the batch/lot maximum size is 20. These are the field lengths defined by OSD (in association with the documentation of IUID policy - field lengths for the various elements that are coded separately and encoded in the UII were coordinated, particularly with commercial partners, and accepted by the Services). There is not decimal point in either of these fields. 4. The DLMS Change spells out the legacy conversion requirement for the 80rp transaction support. However, if populated outside the scope of the ammo trading partners, DLA Transaction Services would just perpetuate the content as provided to DLMS compliant systems. The receiving system might not accept the data since there was no underlying requirement or prior coordination. For non-DLMS receiving systems outside the scope, the data would drop out during conversion to the legacy MILSTRIP transaction.
4.	Marine Corps	Concur.	Noted.
5.	Air Force	Concur.	Noted.
6.	USTRANSCOM	Concur. It was determined the impact to USTRANSCOM systems will be minimal and we will be able to support the ADC upon release.	Noted.
7.	Navy	Concur.	Noted.

	Originator	Response/Comment	Disposition
8.	DLA Logistics Management Standards Office	1. When multiple serial numbers are provided, the batch number is repeated with the serial number to keep those two elements linked in the MRC. Is the Army planning for LMP to repeat the lot size every time the batch number is provided, or alternatively, provide it once and the receiving system will interpret the lot size as applicable to the lot number without needing to see it with each occurrence? 2. Request confirmation that LMP will send the BG2 dates in CCYYMMDD format (DAAS will convert to the BG2 format for MDD or month and year). The alternative is to open the date segment to accommodate other formats, but I didn't see that being done for the 527R which was updated for the BG2, so assumed the standard DLMS date format would be adopted. This could be an issue since Expiration Dates may be in MMYY format and would require internal formatting to structure as CCYYMMDD. 3. The Army provided mapping for the BG1/BG2 to the DLMS 945A shows a row for the consignee DoDAAC in rp 66-71 mapped to DLMS N101=CN. The mapping may be incorrect because the ship-to on the MRO is identified by ST (Ship To) and not the CN (Consignee). In the DLMS 945A, the CN is only used for a materiel release cancellation. Please confirm that the intent is to identify in the BG_ the same ship-to identified in the MRO.	1. Subsequent to discussion with Army LMP developers, it was agreed that the lot size will be repeated for each occurrence of the batch/lot number. Each item will require a separate LX loop to identify the lot number, serial number, UII. Mapping illustration was employed to illustrate potential mapping solutions and is provided as an enclosure due to the complexity of the approved solution if employed in conjunction with IUID. 2. Army response: "For both the AR and the BG2, we send out the Actual PGI date in Gregorian date format CCCCYYMM. In the 945A, this does go out in the G62 segment." The ADC has been updated to identify the date conversion requirement for DLA Transaction Services. 3. Army response: We agree that the value of the consignee on the BG1 is not different from the ship-to on the MRO. Mapping now updated.

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