



## OFFICE OF THE ASSISTANT SECRETARY OF WAR

3500 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3500

SUSTAINMENT

### MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE

SUBJECT: Approved DLMS Change 1523: X12 Qualifier Updates and Enhanced End of Day 846R Reporting

1. Purpose. The attached Defense Logistics Management Standards (DLMS) change is approved for immediate implementation.

2. Background & Key Enhancements. Approved DLMS Change (ADC) 1523 provides a technical update to synchronize data codes with national standards and enhance inventory reporting details. Key authorized changes include:

- Data Code Standardization. Synchronizes DLMS data codes (qualifiers) with the national standards from the American National Standards Institute ASC X12 committee. Due to a revised process by ASC X12, locally used codes are replaced with the following newly assigned standard codes:
  - The "Secondary Location Indicator" qualifier changes from SLI to X18.
  - The "Aircraft Tail Number" qualifier changes from TAL to X19.
- Enhanced Inventory Reporting. Improves the detail of inventory reporting through enhanced End of Day 846R transactions. This allows for the communication of on-hand balances segregated by National Item Identification Number, owner, supply condition code, and a fourth data point determined by Component needs.

3. Points of contact for this action are as follows:

- Addressees: Contact Jessica Gratkowski and Amy Zink at [DEDSOdata@dla.mil](mailto:DEDSOdata@dla.mil).
- All other inquiries: Contact your designated Process Review Committee Representative.

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PLATH.ERICA.HANEY.10495566  
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Erica H. Plath  
Deputy Assistant Secretary of War  
for Logistics

Attachment(s):

TAB 1 - Approved DLMS Change 1523

# Approved Defense Logistics Management Standards (DLMS) Change 1523, DLMS Implementation Convention X12 Qualifier Updates and Enhanced End of Day 846R Reporting (Supply)

## 1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION:

a. **Technical POC:** Amy Zink, Defense Enterprise Data Standards Office (DEDSO), Data Administrator, e-mail: [DEDSOdata@dla.mil](mailto:DEDSOdata@dla.mil)

b. **Functional POC:** Jessica Gratkowski, DEDSO, Supply Administrator, e-mail: [DEDSO.Supply@dla.mil](mailto:DEDSO.Supply@dla.mil)

## 2. REASON FOR CHANGE:

a. **Bottom Line Up Front:** Significant changes are staffing are indicated by **green shading**. This change addresses two efforts: Qualifier Alignment and enhanced 846R Location Reconciliation Request 'End of Day' (EoD) reporting. All systems processing the transactions listed in 2.(1) need to make these changes.

(1) **Qualifier Alignment:** Defense Logistics Management Standards (DLMS) Implementation Convention (IC) X12 qualifiers must align with current American National Standards Institute Accredited Standards Committee X12 qualifiers. This change affects two qualifiers across multiple DLMS ICs, as listed below:

(a) Secondary Location Indicator is changing from qualifier 'SLI' to 'X18.'

1. DLMS 527D Pre-positioned Materiel Receipt and Due-In
2. DLMS 527R Physical Receipt and Materiel Receipt Acknowledgment
3. DLMS 846R Location Reconciliation Request (adding the X18)
4. DLMS 867I Issue
5. DLMS 940R Materiel Release Order
6. DLMS 945A Materiel Release Advice
7. DLMS 947I Inventory Adjustment

(b) Aircraft Tail Number is changing from qualifier 'TAL' to 'X19.'

1. DLMS 940R

(2) Enhanced EoD Reporting: The DLMS 846R transaction will be updated with the Secondary Location Indicator qualifier 'X18' so that DLA's Warehouse Management System (WMS) EoD on-hand balances are communicated below the line item, i.e., segregated by National Item Identification Number, owner, supply condition code, and a fourth data point identified by the Component's needs.

**b. Background:**

(1) Qualifier Alignment:

(a) As of Fiscal Year 2025, Accredited Standards Committee (ASC) X12 revised the process that governs the request and integration of new X12 electronic data interchange (EDI) qualifiers. The revised process specifically addresses the synchronization of qualifier updates across all X12 users, outlining the method for applying newly approved and previously approved X12 qualifiers.

(b) Previously, DEDSO would request specific codes when submitting a data maintenance request for a new DLMS IC qualifier code.

(c) Under the new ASC X12 qualifier governing process, DEDSO cannot request a specific code. The ASC X12 committee will now approve, determine, and assign the new DLMS IC qualifier codes.

(d) Approved DLMS Change (ADC) 1464A: Administrative Update to Segregation of Materiel Below Line Item (Supply) implemented the Secondary Location Indicator qualifier SLI, which is being updated to qualifier X18.

(e) ADC 1470A: Materiel Release Order – Air Logistics Center Capabilities (Supply) implemented the Aircraft Tail Number qualifier TAL, which is being updated to qualifier X19.

(2) Enhanced EoD Reporting:

(a) ADC 1464A failed to include the DLMS 846R to report EoD balances for inventory stored and segregated below the line item. The secondary location indicator X18 qualifier will be included in the 846R at 2/REF01/390.

(b) ADC 1464A defined purpose code "Z" as an inter-component code, specifically for the segregation of materiel below line item when used in combination with the stock allocation reference. In the DLMS 846R, the 2/LQ/270 is used to cite purpose code "Z."

(c) DLM 4000.25 policy uses the term 'stock allocation reference' and the DLMS IC uses the term 'secondary location indicator' for the qualifier. The combination of purpose code "Z" and the secondary location indicator qualifier X18 allows the use of the stock allocation reference value.

(d) The stock allocation reference is defined by materiel owners but cannot exceed six alpha/numeric characters.

1. Materiel owners may use dashes (-).
2. No other special characters or spaces are allowed.

(e) When the materiel owner requires this type of segregation, they must provide A DLMS 527D with the following

1. Purpose code “Z.”
2. Secondary location indicator qualifier X18.
3. Stock allocation reference value.

(f) In accordance with the Defense Logistics Manual (DLM) 4000.25 Volume 2, Chapter 7, the materiel owner must use the ship-in-place process to segregate materiel by a stock allocation reference for materiel already in storage.

**3. CHANGE IN DETAIL:**

- a. **Technical Details:** As detailed in Enclosure 1.
- b. **Revised Transaction Flow:** No impact.

**4. IMPLEMENTATION TARGET:** To be determined.

**5. TECHNICAL IMPACT:**

- a. **Additions or Changes to Data Elements:** As detailed in Enclosure 1.
- b. **Automated Information Systems (AIS):** All AIS need to prioritize the implementation of this change to avoid potential data-mapping issues between systems.

System Name	Responsible Component	DoD Information Technology Portfolio Repository Identification
<b>DLMS IC 527D</b>	–	–
Integrated Logistics Systems-Supply (ILS-S)	U.S. Air Force	198
U.S. Space Force (USSF) Launch and Test Range System (LTRS), Integrated Support Contract – Maximo	U.S. Air Force	7912
Global Combat Support System-Army (GCSS-ARMY)	U.S. Army	621
U.S. Army Logistics Modernization Program (LMP) Product Management Office (PdM)	U.S. Army	232
Distribution Standard System (DSS)/Warehouse Management System (WMS)	DLA	281
DLA Mapping Enterprise Business System (MEBS)	DLA	10836

System Name	Responsible Component	DoD Information Technology Portfolio Repository Identification
Defense Medical Logistics Standard Support-Wholesale (DMLSS-W) DLA Troop Support Medical Supply	DLA	13412
Enterprise Logistics Management System (ELMS)	DLA	3266
Enterprise Business System (EBS)	DLA	488
Global Combat Support System-Marine Corps (GCSS-MC)	U.S. Marine Corps	20396
Commercial Asset Visibility (CAV) II & CAV Organic Repairables Module (ORM)	U.S. Navy	811
Electronic Retrograde Management System (ERMS)	U.S. Navy	4595
Naval Air Systems Command (NAVAIR) Depot Maintenance System (NDMS)	U.S. Navy	422
Naval Supply Systems Command (NAVSUP) Weapons Systems Support (WSS) (formerly Naval Inventory Control Point (NAVICP))	U.S. Navy	1532
U.S. NAVY Enterprise Resource Planning System (NERP)	U.S. Navy	802
Ordnance Information System (OIS)	U.S. Navy	727
Outfitting Requisition Control and Accounting System (ORCAS)	U.S. Navy	1482
<b>DLMS IC 527R</b>	–	–
U.S. Air Force (USAF) Stock Control System (SCS)	U.S. Air Force	197
Integrated Logistics Systems Supply (ILS-S)	U.S. Air Force	198
USSF LTRS, Integrated Support Contract – Maximo	U.S. Air Force	7912
USAF Munitions Functional Management Office (FMO) Theater Integrated Combat Munitions System (TICMS)	U.S. Air Force	26769
Global Combat Support System-Army (GCSS-Army)	U.S. Army	621
U.S. Army LMP PdM	U.S. Army	232
DSS/WMS	DLA	281
DLA MEBS	DLA	10836
DMLSS-W DLA Troop Support Medical Supply	DLA	13412
ELMS	DLA	3266
EBS	DLA	488
Federal Mall (FedMall)	DLA	416
GCSS-MC	U.S. Marine Corps	20396
GCSS-MC	U.S. Marine Corps	20396
Marine Corps Food Management Information System (MCFMIS)	U.S. Marine Corps	4540
Master Automated Information Transaction (MAIT)	U.S. Marine Corps	5030
CAV II and CAV ORM	U.S. Navy	811
Expeditionary Management Information System (EXMIS)	U.S. Navy	13585
Maximo Enterprise	U.S. Navy	787
NDMS	U.S. Navy	422
NECO	U.S. Navy	425
Naval Logistics Library	U.S. Navy	6937
Naval Supply Systems Command (NAVSUP) One Touch Support (OTS)	U.S. Navy	313
NERP	U.S. Navy	802
OIS	U.S. Navy	727
ORCAS	U.S. Navy	1482
Management Information System International Logistics Program (MISIL)	Other	4246

System Name	Responsible Component	DoD Information Technology Portfolio Repository Identification
The Joint Program Management Office (JPMO) Mechanization of Contract Administration Services (MOCAS)	Other	423
<b>DLMS IC 846R</b>	–	–
USAF SCS	U.S. Air Force	197
USSF LTRS, Integrated Support Contract – Maximo	U.S. Air Force	7912
USAF Munitions FMO TICMS	U.S. Air Force	26769
U.S. Army LMP PdM	U.S. Army	232
DSS/WMS	DLA	281
DLA MEBS	DLA	10836
DMLSS-W DLA Troop Support Medical Supply	DLA	13412
ELMS	DLA	3266
EBS	DLA	488
FedMall	DLA	416
GCSS-MC	U.S. Marine Corps	20396
NERP	U.S. Navy	802
<b>DLMS IC 867I</b>	–	–
ILS-S	U.S. Air Force	198
USSF LTRS, Integrated Support Contract – Maximo	U.S. Air Force	7912
USAF Munitions FMO TICMS	U.S. Air Force	26769
U.S. Army LMP PdM	U.S. Army	232
DSS/WMS	DLA	281
DMLSS-W DLA Troop Support Medical Supply	DLA	13412
ELMS	DLA	3266
EBS	DLA	488
CAV II and CAV ORM	U.S. Navy	811
NERP	U.S. Navy	802
OIS	U.S. Navy	727
ORCAS	U.S. Navy	1482
<b>DLMS IC 940R</b>	–	–
USAF SCS	U.S. Air Force	197
ILS-S	U.S. Air Force	198
USAF MUNITIONS FMO TICMS	U.S. Air Force	26769
GCSS-ARMY	U.S. Army	621
U.S. Army LMP PdM	U.S. Army	232
DSS/WMS	DLA	281
DLA MEBS	DLA	10836
DMLSS-W DLA Troop Support Medical Supply	DLA	13412
ELMS	DLA	3266
EBS	DLA	488
GCSS-MC	U.S. Marine Corps	20396
CAV II and CAV ORM	U.S. Navy	811
NDMS	U.S. Navy	422
Naval Logistics Library	U.S. Navy	6937
NERP	U.S. Navy	802
OIS	U.S. Navy	727

System Name	Responsible Component	DoD Information Technology Portfolio Repository Identification
<b>DLMS IC 945A</b>	–	–
USAF SCS	U.S. Air Force	197
ILS-S	U.S. Air Force	198
USSF LTRS, Integrated Support Contract – Maximo	U.S. Air Force	7912
USAF MUNITIONS FMO TICMS	U.S. Air Force	26769
GCSS-ARMY	U.S. Army	621
U.S. Army LMP PdM	U.S. Army	232
DSS/WMS	DLA	281
DLA MEBS	DLA	10836
DMLSS-W DLA Troop Support Medical Supply	DLA	13412
ELMS	DLA	3266
EBS	DLA	488
GCSS-MC	U.S. Marine Corps	20396
NDMS	U.S. Navy	422
Naval Logistics Library	U.S. Navy	6937
NERP	U.S. Navy	802
OIS	U.S. Navy	727
ORCAS	U.S. Navy	1482
<b>DLMS IC 974I</b>	–	–
USAF SCS	U.S. Air Force	197
ILS-S	U.S. Air Force	198
USSF LTRS, Integrated Support Contract – Maximo	U.S. Air Force	7912
USAF MUNITIONS FMO TICMS	U.S. Air Force	26769
GCSS-ARMY	U.S. Army	621
U.S. Army LMP PdM	U.S. Army	232
DSS/WMS	DLA	281
DLA MEBS	DLA	10836
DMLSS-W DLA Troop Support Medical Supply	DLA	13412
ELMS	DLA	3266
EBS	DLA	488
FedMall	DLA	416
GCSS-MC	U.S. Marine Corps	20396
CAV II and CAV ORM	U.S. Navy	811
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NDMS	U.S. Navy	422
Naval Logistics Library	U.S. Navy	6937
NERP	U.S. Navy	802
ORCAS	U.S. Navy	1482

c. **DAAS:** Update DLMS mapping documents, as necessary.

**6. PUBLICATION/POLICY IMPACT:** As detailed in Enclosure 2.

**7. ASSUMPTIONS:** None.

**8. FINANCIAL IMPROVEMENT AND AUDIT REMEDIATION (FIAR), MATERIAL WEAKNESS, AND AUDIT-RELATED INFORMATION:** None.

**9. END-TO-END TESTING REQUIREMENTS:** Implementing trading partners should contact [DAAStesting@dla.mil](mailto:DAAStesting@dla.mil) if testing is required.

**10. REFERENCES:**

a. Approved DLMS Change (ADC) 1464A: Administrative Update to Segregation of Materiel Below Line Item (Supply). This ADC implemented the Secondary Location Indicator qualifier SLI, which is being changed to X18.

b. ADC 1470A: Materiel Release Order – Air Logistics Center Capabilities (Supply). This ADC implemented the Aircraft Tail Number qualifier TAL, which is being changed to X19.

**Enclosure 1**

Revise the following Defense Logistics Management Standards (DLMS) Implementation Conventions (ICs) as shown. Changes are identified by **bold red** font and deletions by ~~red strikethrough~~ text.

#	Location	DLMS 4010 527D Pre-positioned Materiel Receipt (PMR) and Due-in Actions	Reason
1.	DLMS Introductory Note	<p>Add ADC 1523 to DLMS Introductory Note:</p> <p><b>- ADC 1523, DLMS Implementation Convention X12 Qualifier Updates and Enhanced End of Day 846R Reporting</b></p>	To identify changes made to the IC.
2.	2/N901/30	<p><u>Replace qualifier SLI with X18. Update note 1. Delete note 2.</u></p> <p><del>SLI Secondary Location Identifier</del></p> <p><b>X18 Secondary Location Identifier</b></p> <p>DLMS Note:</p> <p><b>1. Use in combination with purpose code “Z” to request further segregation below line item. <del>SLI Secondary Location Identifier</del> cannot exceed <b>six</b> alpha/numeric characters. <b>The combination of purpose code “Z” and the secondary location indicator qualifier X18 allows the use of the stock allocation reference value to request segregation below line item.</b></b></p> <p><del>2. A local code ‘SLI’ is established for use in the 527D, version 4010. A data maintenance action has been submitted for establishment of ‘SLI Secondary Location Identifier’ in a future version.</del></p>	New X12 process to standardize qualifiers. Secondary Location Indicator is changing from qualifier SLI to X18.

#	Location	DLMS 4010 527R Physical Receipt and Materiel Receipt Acknowledgement (MRA)	Reason
1.	DLMS Introductory Note	Add ADC 1523 to DLMS Introductory Note: <b>- ADC 1523, DLMS Implementation Convention X12 Qualifier Updates and Enhanced End of Day 846R Reporting</b>	To identify changes made to the IC.
2.	2/N901/030	Replace qualifier SLI with X18. Update note 1. Delete note 2.  <del>SLI Secondary Location Identifier</del>  <b>X18 Secondary Location Identifier</b>  DLMS Note: <b>1. Use in combination with purpose code “Z” to request further segregation below line item. <del>SLI Secondary Location Identifier</del> cannot exceed 6 six alpha/numeric characters. The combination of purpose code “Z” and the secondary location indicator qualifier X18 allows the use of the stock allocation reference value to request segregation below line item.</b>  <del>2. A local code ‘SLI’ is established for use in the 527R, version 4010. A data maintenance action has been submitted for establishment of ‘SLI Secondary Location Identifier’ in a future version.</del>	New X12 process to standardize qualifiers. Secondary Location Indicator is changing from qualifier SLI to X18.

#	Location	DLMS 4010 846R Location Reconciliation Request	Reason
1.	DLMS Introductory Note	Add ADC 1523 to DLMS Introductory Note: <b>- ADC 1523, DLMS Implementation Convention X12 Qualifier Updates and Enhanced End of Day 846R Reporting</b>	To identify changes made to the IC.
2.	2/REF01/390	Add X18 qualifier and note 1 and 2:  <b>X18 Secondary Location Identifier</b>  DLMS Note: <b>1. Use in combination with purpose code “Z” to request further segregation below line item. Secondary Location Identifier cannot exceed six alpha/numeric characters. The combination of purpose code “Z” and the secondary location indicator qualifier X18 allows the use of the stock allocation reference value to request segregation below line item.</b> <b>2. Use with report type code LC – Location Inventory Report (legacy DIC DZH).</b>	New X12 process to standardize qualifiers. Secondary Location Indicator is changing from qualifier SLI to X18.
3.	2/REF02/390	Revise note: DLMS Note: For use with REF01 codes BT, <del>and SE,</del> and X18.	To add X18 note

#	Location	DLMS 4010 867I Issue	Reason
4.	DLMS Introductory Note	<p>Add ADC 1523 to DLMS Introductory Note:</p> <p><b>- ADC 1523, DLMS Implementation Convention X12 Qualifier Updates and Enhanced End of Day 846R Reporting</b></p>	To identify changes made to the IC.
5.	2/REF01/30	<p>Replace qualifier SLI with X18. Update DLMS note.</p> <p><del>SLI Secondary Location Identifier</del></p> <p><b>X18 Secondary Location Identifier</b></p> <p>DLMS Note: Use in combination with purpose code “Z” to request further segregation below line item. <del>SLI Secondary Location Identifier</del> cannot exceed <b>6 six</b> alpha/numeric characters. <b>The combination of purpose code “Z” and the secondary location indicator qualifier X18 allows the use of the stock allocation reference value to request segregation below line item.</b></p>	New X12 process to standardize qualifiers. Secondary Location Indicator is changing from qualifier SLI to X18.

#	Location	DLMS 4030 940R Materiel Release Order (MRO)	Reason
1.	DLMS Introductory Note	<p>Add ADC 1523 to DLMS Introductory Note:</p> <p><b>- ADC 1523, DLMS Implementation Convention X12 Qualifier Updates and Enhanced End of Day 846R Reporting</b></p>	To identify changes made to the IC.
2.	2/N901/0400	<p>Replace qualifier SLI with X18. Update note 1. Delete note 2.</p> <p><del>SLI Secondary Location Identifier</del></p> <p><b>X18 Secondary Location Identifier</b></p> <p>DLMS Note:  <del>1.</del> Use in combination with purpose code “Z” to request further segregation below line item. <del>SLI Secondary Location Identifier</del> cannot exceed <b>6 six</b> alpha/numeric characters. <b>The combination of purpose code “Z” and the secondary location indicator qualifier X18 allows the use of the stock allocation reference value to request segregation below line item.</b>  <del>2.</del> A local code ‘SLI’ is established for use in the 940R, version 4030. A data maintenance action has been submitted for establishment of ‘<del>SLI Secondary Location Identifier</del>’ in a future version.</p>	New X12 process to standardize qualifiers. Secondary Location Indicator is changing from qualifier SLI to X18.

#	Location	DLMS 4030 940R Materiel Release Order (MRO)	Reason
3.	2/N901/0400	<p><u>Replace qualifier TAL with X19. Delete note 2. Renumber notes.</u></p> <p><del>TAL Aircraft Tail Number</del></p> <p><b>X19 Aircraft Tail Number</b></p> <p>DLMS Note:</p> <p>1. Intra-U.S. Air Force. Use to convey the aircraft tail number <b>onto which</b> the item will be placed <del>on</del>. See Introductory Note 4a.</p> <p><del>2. At this time TAL is established for use in 940R version 4030. A data maintenance action will be submitted to ASC X12 to establish TAL, Aircraft Tail Number, in a future version.</del></p> <p>3. <b>2.</b> Components must coordinate implementation with DEDSO prior to use.</p>	New X12 process to standardize qualifiers. Aircraft Tail Number is changing from qualifier TAL to X19.

#	Location	DLMS 4030 945A Materiel Release Advice	Reason
1.	DLMS Introductory Note	<p><u>Add ADC 1523 to DLMS Introductory Note:</u></p> <p><b>- ADC 1523, DLMS Implementation Convention X12 Qualifier Updates and Enhanced End of Day 846R Reporting</b></p>	To identify changes made to the IC.
2.	2/N901/0400	<p><u>Replace qualifier SLI with X18. Update note 1. Delete note 2.</u></p> <p><del>SLI Secondary Location Identifier</del></p> <p><b>X18 Secondary Location Identifier</b></p> <p>DLMS Note:</p> <p><del>1.</del> Use in combination with purpose code “Z” to request further segregation below the line item. <b>SLI Secondary Location Identifier</b> cannot exceed <b>6 six</b> alpha/numeric characters. <b>The combination of purpose code “Z” and the secondary location indicator qualifier X18 allows the use of the stock allocation reference value to request segregation below line item.</b></p> <p><del>2. A local code ‘SLI’ is established for use in the 945A, version 4030. A data maintenance action has been submitted for establishment of ‘SLI Secondary Location Identifier’ in a future version.</del></p>	New X12 process to standardize qualifiers. Secondary Location Indicator is changing from qualifier SLI to X18.

#	Location	DLMS 4030 947I Inventory Adjustment	Reason
1.	DLMS Introductory Note	<u>Add ADC 1523 to DLMS Introductory Note:</u> <b>- ADC 1523, DLMS Implementation Convention X12 Qualifier Updates and Enhanced End of Day 846R Reporting</b>	To identify changes made to the IC.
2.	2/N901/0400	<u>Replace qualifier SLI with X18. Update note 1. Delete note 2.</u>  <del>SLI Secondary Location Identifier</del>  <b>X18 Secondary Location Identifier</b>  DLMS Note: <del>1. Use in combination with purpose code "Z" to request further segregation below the line item. SLI Secondary Location Identifier cannot exceed six alpha/numeric characters. The combination of purpose code "Z" and the secondary location indicator qualifier X18 allows the use of the stock allocation reference value to request segregation below line item.</del> <del>2. A local code 'SLI' is established for use in the 947I, version 4030. A data maintenance action has been submitted for establishment of 'SLI Secondary Location Identifier' in a future version.</del>	New X12 process to standardize qualifiers. Secondary Location Indicator is changing from qualifier SLI to X18.

## Enclosure 2

1. Update the Defense Logistics Manual (DLM) 4000.25 Volume 2, Chapter 4 – Requisitioning as shown. Additions are identified by **bold red font** and deletions by ~~red strikethrough~~ text. Renumbering may be required.

*(Preceding text not shown.)*

C4.7.14.6. Segregation of Materiel below Line Item. Materiel owners may segregate materiel they own using a stock allocation reference. The stock allocation reference is defined by each materiel owner. The stock allocation reference cannot exceed ~~six~~ **six** alpha-numeric characters. The value may contain dashes but no other special character. **Materiel owners must ensure segregation of materiel by stock allocation reference is not overused, as it can cause an increase in storage cost and affect the overall warehouse capacity to store the materiel.**

C4.7.14.6.1. Segregating Materiel using the PMR. To segregate by a stock allocation reference, the materiel owner must transmit a pre-positioned materiel release transaction to the storage activity prior to the receipt process. The PMR must cite the materiel owner RIC, **purpose code “Z,”** and the stock allocation reference to force the materiel receipted to be segregated in a separate location.

C4.7.14.6.2. Release of Materiel Segregated using the MRO. To release materiel segregated by the segregated reference, the materiel owner will transmit a **DLMS 940R with purpose code “Z” (2/LQ02/1300) and stock allocation reference value (2/N902/0400)** to the storage activity. The Materiel release transaction must include the stock allocation reference. The lack of the stock allocation reference in the MRO will cause a denial.

**C4.7.14.6.2.1. A DLMS 867I with purpose code “Z” (2/LQ02/270) and stock allocation reference value (2/N902/30) must be transmitted by the storage activity.**

**C4.7.14.6.2.2. A DLMS 945A with purpose code “Z” (2/LQ02/1000) and stock allocation reference value (2/N902/0400) must be transmitted by the storage activity.**

**C.4.7.14.6.3. Segregating Materiel Already in Storage. Use the ship-in-place process to segregate materiel by a stock allocation reference for materiel already in storage. The materiel owner must provide a DLMS 527D PMR with purpose code “Z” (2/LQ02/130) and the stock allocation reference (2/N902/30). In addition, the materiel owner will transmit a DLMS 940R Materiel Release. When segregating materiel already in storage, do not include the stock allocation reference in the ship-in-place DLM 940R MRO, as it can cause a DLMS 945A denial. See Volume 2, Chapter 7 – Inventory Adjustments for more ship-in-place details.**

**C4.7.14.6.4. Transactions Associated with Segregation of Materiel Below the Line Item. Once materiel is segregated below the line item, the transactions in Table C4.T2. will have the stock allocation reference value. The combination of purpose code “Z” and the secondary location indicator qualifier X18 allows the use of the stock allocation reference value.**

**Table C4.T2. Transactions Associated with Segregation Below the Line Item**

<b>DLMS IC</b>	<b>Title</b>	<b>Purpose Code Qualifier 99</b>	<b>Purpose Code "Z"</b>	<b>Secondary Location Indicator Qualifier X18</b>	<b>Stock Allocation Reference Value (Service defined, no more than six alphanumeric characters.)</b>
<b>527D</b>	<b>Pre-Positioned Materiel Receipt and Due-In Actions</b>	<b>2/LQ01/130</b>	<b>2/LQ02/130</b>	<b>2/N901/30</b>	<b>2/N902/30</b>
<b>527R</b>	<b>Physical Receipt and Materiel Receipt Acknowledgment</b>	<b>2/LQ01/130</b>	<b>2/LQ02/130</b>	<b>2/N901/030</b>	<b>2/N902/030</b>
<b>846R</b>	<b>Location Reconciliation Request</b>	<b>2/LQ01/376</b>	<b>2/LQ02/376</b>	<b>2/REF01/390</b>	<b>2/REF02/390</b>
<b>867I</b>	<b>Issue</b>	<b>2/LQ01/270</b>	<b>2/LQ02/270</b>	<b>2/REF01/30</b>	<b>2/REF02/30</b>
<b>940R</b>	<b>Materiel Release Order</b>	<b>2/LQ01/1300</b>	<b>2/LQ02/1300</b>	<b>2/N901/0400</b>	<b>2/N902/0400</b>
<b>945A</b>	<b>Materiel Release Advice</b>	<b>2/LQ01/1000</b>	<b>2/LQ02/1000</b>	<b>2/N901/0400</b>	<b>2/N902/0400</b>
<b>947I</b>	<b>Inventory Adjustment</b>	<b>2/LQ01/1000</b>	<b>2/LQ02/1000</b>	<b>2/N901/0400</b>	<b>2/N902/0400</b>

**2. Update DLM 4000.25 Volume 2, Chapter 6 – Physical Inventory Control as shown.** Additions are identified by **bold red font**. Renumbering may be required.

*(Preceding text not shown.)*

**C6.1.2.2.1.1 Segregation of Materiel below Line Item.** Materiel owners may segregate materiel they own using a stock allocation reference. If PMR has the stock allocation reference, materiel must be segregated and reported below the line item. A DLMS 846R report type code LC – Location Inventory Report (legacy DIC DZH) with purpose code “Z” (2/LQ02/376) and stock allocation reference value (2/REF02/390) must be transmitted for end of day balances. See Volume 2, Chapter 4 – Requisitioning for details.

**3. Update DLM 4000.25 Volume 2, Chapter 7 – Inventory Adjustments.** Additions are identified by **bold red font**. Renumbering may be required.

*(Preceding text not shown.)*

**C7.1.2.1.3. Segregation of Materiel below Line Item.** Materiel owners may segregate materiel they own using a stock allocation reference. If PMR has the stock allocation reference, materiel must be segregated and reported below the line item. A DLMS 947I with purpose code “Z” (2/LQ02/1000) and stock allocation reference value (2/N902/0400) must be transmitted. See Volume 2, Chapter 4 – Requisitioning for details.

4. Update DLM 4000.25 Volume 2, Chapter 12 – Pre-Positioned Materiel Receipt as shown. Additions are identified by **bold red font** and deletions by ~~red strikethrough~~ text. Renumbering may be required.

*(Preceding text not shown.)*

C12.3.8. Segregating Materiel using the PMR. To segregate by a stock allocation reference, the materiel owner must transmit a **DLMS 527D** pre-positioned materiel release transaction **with purpose code “Z” (2/LQ02/130) and stock allocation reference value (2/N902/30)** to the storage activity prior to the receipt process. The PMR must cite the materiel owner RIC, **purpose code “Z,”** and the stock allocation reference to force the materiel received to be segregated in a separate location. **Materiel owners must ensure segregation of materiel by stock allocation reference is not overused as it can cause an increase in storage cost and affect the overall warehouse capacity to store the materiel.** To release the materiel segregated, the materiel owner must transmit an MRO citing the stock allocation reference. See **Volume 2, Chapter 4, – Requisitioning** for additional details.

5. Update DLM 4000.25 Volume 2, Chapter 13 – Materiel Receipt as shown. Additions are identified by **bold red font** and deletions by ~~red strikethrough~~ text. Renumbering may be required.

*(Preceding text not shown.)*

#### **C13.2.1.4. Segregation of Materiel below Line Item.**

a. **Materiel owners may segregate materiel they own using a stock allocation reference. The stock allocation reference is defined by each materiel owner. The stock allocation reference value cannot exceed six alpha-numeric characters. The value may contain dashes but no other special characters. The combination of purpose code “Z” and the secondary location indicator qualifier X18 allows the use of the stock allocation reference value. See Volume 2, Chapter 4 – Requisitioning for details.**

b. **To segregate by a stock allocation reference, the materiel owner must transmit a DLMS 527D PMR transaction to the storage activity prior to the receipt process. See Volume 2, Chapter 12 – Due in and Pre-Positioned Materiel Receipt for details.**

c. **If PMR has the stock allocation reference, materiel must be segregated below the line item. A DLMS 527R with purpose code “Z” (2/LQ02/130) and stock allocation reference value (2/N902/030) must be transmitted. Materiel must be stowed and segregated in storage locations according to the stock allocation reference.**

6. Update DLM 4000.25 Volume 2, Chapter 14 – Issue as shown. Additions are identified by **bold red font** and deletions by ~~red strikethrough~~ text. Renumbering may be required.

**C14.1.2.1.1. Segregation of Materiel below Line Item. Materiel owners may segregate materiel they own using a stock allocation reference. If PMR has the stock allocation reference, materiel must be segregated and reported below the line item. A DLMS 867I Issue with purpose code “Z” (2/LQ02/270) and stock allocation reference value (2/REF02/30) must be transmitted. See Volume 2, Chapter 4 – Requisitioning for details.**

**Enclosure 3**

**OFFICIAL COMPONENT RESPONSE FORM FOR PDC 1523**

#	Location (Page/Para)	Critical or Substantive	Comments, Justification, Recommended Change(s) and Defense Enterprise Data Standards Office (DEDSO) Justification for Resolution	Point of Contact
1.	N/A	N/A	<p>Component Comment and Justification: Concur with comment.                      Component Recommended Change: This PDC affects multiple DLMS transaction types and will require major changes to both X12 translations and XML translations. The XML translations will also require DEDSO to produce new schemas for each transaction type.                      DEDSO Response: Accept.                      DEDSO Reasoning: An updated schema is standard for any updated X12 transaction.</p>	<p>Name: Defense Automatic Addressing System, Pablo Gomez                      Phone: (445) 737-0095                      E-mail: <a href="mailto:pablo.gomez@dla.mil">pablo.gomez@dla.mil</a>  <input type="checkbox"/> Same as initial comment row above.</p>
2.	N/A	N/A	<p>Component Comment and Justification: Concur without comment.                      Component Recommended Change: N/A                      DEDSO Response: Accept.                      DEDSO Reasoning: N/A</p>	<p>Name: Defense Logistics Agency, Brian Anderson                      Phone: (445) 737-5891                      E-mail: <a href="mailto:brian.j.anderson@dla.mil">brian.j.anderson@dla.mil</a>  <input type="checkbox"/> Same as initial comment row above.</p>
3.	N/A	N/A	<p>Component Comment and Justification: Concur without comment.                      Component Recommended Change: N/A                      DEDSO Response: Accept.                      DEDSO Reasoning: N/A</p>	<p>Name: U.S. Navy, Gerald O'Sullivan                      Phone: (717) 732-9359                      E-mail: <a href="mailto:gerald.f.osullivan.civ@us.navy.mil">gerald.f.osullivan.civ@us.navy.mil</a>  <input type="checkbox"/> Same as initial comment row above.</p>
4.	N/A	N/A	<p>Component Comment and Justification: Concur.                      Component Recommended Change: No current appointment letter on file.                      DEDSO Response: Accept.                      DEDSO Reasoning: No response/no appointment letter means concur.</p>	<p>Name: U.S. Army, Tiffanie Dew                      Phone: (256) 450-6905                      E-mail: <a href="mailto:tiffanie.dew.civ@army.mil">tiffanie.dew.civ@army.mil</a>  <input type="checkbox"/> Same as initial comment row above.</p>
5.	N/A	N/A	<p>Component Comment and Justification: Concur without comment.                      Component Recommended Change: N/A                      DEDSO Response: Accept.                      DEDSO Reasoning: N/A</p>	<p>Name: U.S. Air Force, William Wenzel                      Phone: (703) 697-2611                      E-mail: <a href="mailto:william.wenzel.1@us.af.mil">william.wenzel.1@us.af.mil</a>  <input type="checkbox"/> Same as initial comment row above.</p>
6.	N/A	N/A	<p>Component Comment and Justification: Concur.                      Component Recommended Change: Did not receive a response.                      DEDSO Response: Accept.                      DEDSO Reasoning: No response means concur.</p>	<p>Name: U.S. Marine Corps, PRC Primary                      Phone: N/A                      E-mail: N/A  <input type="checkbox"/> Same as initial comment row above.</p>

#	Location (Page/Para)	Critical or Substantive	Comments, Justification, Recommended Change(s) and Defense Enterprise Data Standards Office (DEDSO) Justification for Resolution	Point of Contact
7.	N/A	N/A	<p>Component Comment and Justification: Concur.  Component Recommended Change: Did not receive a response.  DEDSO Response: Accept.  DEDSO Reasoning: No response means concur.</p>	<p>Name: Federal Aviation Administration  Phone: N/A  E-mail: N/A  <input type="checkbox"/> Same as initial comment row above.</p>
8.	N/A	N/A	<p>Component Comment and Justification: Concur.  Component Recommended Change: Did not receive a response.  DEDSO Response: Accept.  DEDSO Reasoning: No response means concur.</p>	<p>Name: General Services Administration  Phone: N/A  E-mail: N/A  <input type="checkbox"/> Same as initial comment row above.</p>
9.	N/A	N/A	<p>Component Comment and Justification: Concur.  Component Recommended Change: Did not receive a response.  DEDSO Response: Accept.  DEDSO Reasoning: No response means concur.</p>	<p>Name: U.S. Special Operations Command  Phone: N/A  E-mail: N/A  <input type="checkbox"/> Same as initial comment row above.</p>
10.	N/A	N/A	<p>Component Comment and Justification: Concur.  Component Recommended Change: Did not receive a response.  DEDSO Response: Accept.  DEDSO Reasoning: No response means concur.</p>	<p>Name: U.S. Transportation Command  Phone: N/A  E-mail: N/A  <input type="checkbox"/> Same as initial comment row above.</p>