



OFFICE OF THE ASSISTANT SECRETARY OF WAR
3500 DEFENSE PENTAGON
WASHINGTON, DC 20301-3500

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE

SUBJECT: Approved Defense Logistics Management Standard Change 1500, Deconflicting Coding Updates for Equipment Acquisition and Valuation Data Transaction

The Defense Logistics Management Standard (DLMS) change, as outlined in the attachment, is approved implementation. Accountable property systems of records that have already been implemented or are in the process of implementing DLMS 536R should program the updates listed in this IC as soon as possible to avoid potential data-mapping issues.

Addressees may direct questions to Steven Nace, e-mail: DEDSO.Supply@dla.mil. Others must contact their designated PRC representative available at [www.dla.mil/ Defense-Data-Standards/Committees/Contacts/](http://www.dla.mil/Defense-Data-Standards/Committees/Contacts/).

Kevin Kachinski
Performing the Duties of Deputy
Assistant Secretary of War for Logistics

Attachments:
As stated

cc:
OUSW(C)
ASW/DPCAP

Approved Defense Logistics Management Standards Change 1500, Deconflicting Coding Updates for Equipment Acquisition and Valuation Data Transaction

1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION: Defense Enterprise Data Standards Office (DEDSO), Steven Nace, DEDSO.Supply@dla.mil

2. REASON FOR CHANGE: Significant changes after staffing the proposed change are highlighted in green.

a. Bottom Line Up Front: This change updates and deconflicts electronic data interchange coding in the Defense Logistics Management Standards (DLMS) 536R Equipment Acquisition and Valuation Data transaction as follows:

(1) Removes the “QO - Service Estimate Number” code, incorrectly used to indicate the estimated useful life of an item from 2/LDT01/1200, and creates a new equivalent code “ER - Estimated Remaining Economic Life” in 2/PTY01/0400 to comply with the American National Standards Institute (ANSI), Accredited Standards Committee (ASC), X12 industry standard.

(2) Deconflicts a DLMS data dictionary issue where code “62 - Accrual Start Date” and “63 Accrual End Date” from 2/G6201/0800 have duplicate usages with differing definitions in other DLMS implementation conventions (ICs).

(3) Accountable property systems of records (APSRs) implementing the DLMS 536R must ensure they are using the correct version with these codes. This transaction supports all data elements required by DoD Instruction 5000.64 and DD Form 3042.

b. Background:

(1) Approved DLMS Change (ADC) 1415, New Defense Logistics Management Standards 536R - Transaction to Support Required Acquisition and Valuation Data Elements, introduced a new transaction for use in exchanging acquisition and valuation history data between two APSRs. Additionally, the transaction also allowed for the exchange of information between an APSR and the Procurement Integrated Enterprise Environment (PIEE).

(2) Upon review of a data-maintenance request submitted by DEDSO to ASC X12 to implement the requirements in the DLMS 536R, DEDSO was informed that the DoD must remove the Lead Time Code element qualifier code “QO - Service Estimate Number” from 2/LDT01/1200 of the DLMS 536R IC to comply with the ASC X12 industry standard.

(3) As part of a DEDSO strategic plan imperative to deconflict and realign coding in the DLMS ICs, DEDSO identified two codes in the DLMS 536R 2/G6201/0800 segment, as identified in paragraph 2.a.(2), that had the same naming convention with multiple definitions across different DLMS ICs. These codes were replaced by two new qualifier codes “Y3 - Last Depreciation” and “Y4 - Depreciation Start”.

3. CHANGE IN DETAIL:

a. **Technical Details:** The coding updates described in Enclosure 1 resolve the following:

(1) Structural coding issues with X12.org regarding the code used to indicate the estimated useful life of an item.

(2) Supports initiatives to standardize the DLMS data dictionary to clearly define and differentiate transactional coding in the DLMS ICs. Different interpretations of the same code can lead to discrepancies in reporting, analysis, and decision-making. If data is used for regulatory reporting, conflicting definitions could lead to misreporting. Systems relying on the data dictionary may process information incorrectly due to ambiguous or conflicting meanings. Multiple definitions create confusion, requiring additional effort to resolve discrepancies and align data usage. Different definitions across systems can cause mismatches when integrating data from multiple sources.

b. **Revised Transaction Flow:** This change does not revise or change the original transaction flow as described in ADC 1415.

4. **IMPLEMENTATION TARGET:** APSRs that have already been implemented or are in the process of implementing the DLMS 536R should program the updates listed in this IC as soon as possible to avoid potential data-mapping issues.

5. TECHNICAL IMPACT:

a. **Additions or Changes to Data Elements:** See Enclosure 1.

b. **Automated Information Systems (AISs):** This change will impact all DoD APSRs with the need to communicate acquisition and valuation data between APSRs and/or PIEE. Impacted systems include, but may not be limited to: ~~Enterprise Logistics Management System, Global Combat Support System (GCSS) Army, and GCSS Marine Corps.~~

System Name	Responsible Component	DoD Information Technology Portfolio Repository Identification
Army Enterprise Systems Integration Program (AESIP)	U.S. Army	13267
Enterprise Logistics Management System (ELMS)	Defense Logistics Agency	3266
Procurement Integrated Enterprise Environment (PIEE)	Defense Logistics Agency	432
Global Combat Support System - Army (GCSS-Army)	U.S. Army	621
Global Combat Support System - Marine Corps (GCSS-MC)	U.S. Marine Corps	303
Logistics Modernization Program (LMP)	U.S. Army	232

a. X12 Maintenance: The migration codes must be approved by X12.org before the ADC is prepared. The provisional migration qualifiers are placeholders in the DLMS IC during the PDC process and will be updated with the X12 approved qualifiers during the ADC process.

b. Defense Automatic Addressing System: Update DLMS 536R mapping documents, as necessary.

6. PUBLICATION/POLICY IMPACT:

a. Defense Logistics Manual (DLM) 4000.25: DLM 4000.25, DLMS Implementation Convention (IC) 536R, Equipment Acquisition and Valuation Data, May 11, 2023

b. Non-DLM 4000.25 Publications: N/A

7. ASSUMPTIONS: If multiple business systems have already programmed to the original DLMS 536R IC and each system does not implement this change timely, it could lead to data-mapping issues.

8. FINANCIAL IMPROVEMENT AND AUDIT REMEDIATION (FIAR), MATERIAL WEAKNESS, AND AUDIT-RELATED INFORMATION: N/A

a. Notices of Findings and Recommendations: N/A

b. Corrective Action Plan References: N/A

c. Other FIAR, Material Weakness, and Audit-Related Information: N/A

9. END-TO-END TESTING REQUIREMENTS: Implementing trading partners should contact daastesting@dla.mil if testing is required.

10. REFERENCE: ADC 1415, New Defense Logistics Management Standards 536R Transaction to Support Required Acquisition and Valuation Data Elements, May 11, 2023

Enclosure 1

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

#	Location	DLMS 4030 536R Acquisition and Valuation Update	Reason
1.	DLMS Introductory Note	<u>Add ADC 1500 to DLMS Introductory Note 5:</u> - ADC 1500, Deconflicting Coding Updates for Equipment Acquisition and Valuation Data Transaction	Identifies new coding requirement.
2.	2/QTY01/0400	<u>Add new code and update DLMS Note:</u> ER - Estimated Remaining Economic Life DLMS Note: Use to indicate estimated useful life of the item.	Corrected per ANSI X12.
3.	2/G6201/0800	<u>Remove and add the following codes and DLMS Notes:</u> 62—Accrual Start Date DLMS Note: Use to indicate Depreciation Start Date. 63—Accrual End Date DLMS Note: Use to indicate Last Depreciation Date. Y3 – Last Depreciation DLMS Note: 1. Use to indicate Last Depreciation Date. 2. At this time, a provisional code ‘O3’ will be used for 536R, version 4030. An ANSI data maintenance request has been prepared requesting a new data element code qualifier assignment for Last Depreciation in a future version. The X12.org approved code will replace ‘O3’ before submitting the ADC to ODASD for approval.	62 – Accrual Start Date: A coding definition conflict was identified in the data dictionary. 63 – Accrual End Date: A coding definition conflict was identified in the data dictionary. Change existing data code due to duplicate usage.

#	Location	DLMS 4030 536R Acquisition and Valuation Update	Reason
3. (cont.)	2/G6201/0800	<p><u>Remove and add the following codes and DLMS Notes:</u></p> <p>Y4 – Depreciation Start</p> <p>DLMS Note:</p> <p>1. Use to indicate Depreciation Start Date.</p> <p>2. At this time, a provisional code ‘O4’ will be used for 536R, version 4030. An ANSI data maintenance request has been prepared requesting a new data element code qualifier assignment for ‘Depreciation Start’ in a future version. The X12.org approved code will replace ‘O4’ before submitting the ADC to ODASD for approval.</p>	Change existing data code due to duplicate usage.
4.	2/LDT01/1200	<p><u>Remove code and corresponding DLMS Notes:</u></p> <p>QO—Service Estimate Number</p> <p>DLMS Notes:</p> <p>Use to indicate estimated useful life of the item.</p>	Removed per ANSI X12.

Enclosure 2

PDC 1500 Comment Matrix

Component Input			Action Officer Response		
ORG	Comment	Recommended Change	Commentor	Accept or Reject	DEDSO Notes
DLA	Concur without comment.				As noted.
U.S. Army	Concur without comment.				As noted.
U.S. Air Force	Concur without comment.				As noted.
U.S. Marines	No response/concur.				No response within 30 days represents concurrence
U.S. Navy	Concur without comment.				As noted.
USTRANSCOM	No response/concur.				No response within 30 days represents concurrence
USSOCOM	No response/concur.				No response within 30 days represents concurrence
DSCA	No response/concur.				No response within 30 days represents concurrence

PDC 1500 Comment Matrix

Component Input			Action Officer Response		
ORG	Comment	Recommended Change	Commentor	Accept or Reject	DEDSO Notes
DLA DAAS	<p>Concur Without Comment.</p> <p>Notes from DAAS Dev Team: This ADC will require changes to both X12 and XML translations.</p> <p>For X12: Codes Y3, Y4 will need to be added to G6201 data element in the X12 536R translations.</p> <p>For XML: Codes Y3, Y4 will need to be added to G6201 data element in 536R XML schema. Code ER will need to be added to QTY01 data element in 536R XML schema.</p> <p>NOTE: XML changes require DEDSO to post a new DLMS IC and associated schema to DEDSO Website. Then, customers must request a schema update before changes can be implemented.</p>		<p>Bill Saccone william.saccone@dla.mil </p>		As noted.
GSA	No response/concur.				No response within 30 days represents concurrence
FAA	No response/concur.				No response within 30 days represents concurrence