



SUSTAINMENT

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

MEMORANDUM FOR FEDERAL CATALOGING COMMITTEE

SUBJECT: Approved Defense Logistics Management Standards Change 1487A, Update to
Defense Logistics Management Standard 846M, Cataloging Demand
Implementation Convention (Cataloging)

The Defense Logistics Management Standards change, as outlined in the attachment, is approved for implementation.

Addressees may direct questions to Tonja Carter, DLMS Cataloging Administrator, e-mail: dedso.cataloging@dla.mil. Others must contact their designated PRC representative available at www.dla.mil/Defense-Data-Standards/Committees/Contacts/.

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

Attachment:
As stated

Approved Defense Logistics Management Standards Change 1487A, Update to Defense Logistics Management Standard 846M, Cataloging Demand Implementation Convention (Cataloging)

1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION: Defense Logistics Agency (DLA) requested:

a. Technical POC: Martin Craig, Integrator/Systems Program Specialist, DLA Information Operations, martin.craig@dla.mil.

b. Functional POC: Justin Voshel, Logistics Reassignment Program Manager, DLA Logistics Operations, justin.voshel@dla.mil.

2. REASON FOR CHANGE: Significant changes after proposal staffing are in green highlighting. Due to changing requirements, the Type of Change Code (TOCC), initially being removed, was identified in Enclosure 1 under 2/REF01/1400 during the PDC, has been reinstated.

a. Bottom Line Up Front: This approved change to the Federal Logistics Information System (FLIS), Defense Logistics Management Standards (DLMS) 846M, Cataloging Demand Implementation Convention (IC) adds additional required updates, as detailed in Enclosure 1.

b. Approved DLMS Change (ADC) 1487, established the DLMS 846M, Cataloging Demand DLMS IC to be used by a Service/Agency partner to update/provide follow-on demand data requirements to the managing activity for a national stock number. Subsequently, the additional updates outlined in Enclosure 1 were deemed necessary.

3. CHANGE IN DETAIL:

a. As detailed in Enclosure 1.

b. A legacy transaction to DLMS transaction data mapping document for FLIS and Supply Support Request (SSR) can be accessed at: www.dla.mil/Defense-Data-Standards/Resources/Cataloging-Resources/.

4. IMPLEMENTATION TARGET: FLIS go-live is anticipated in March 2026.

5. TECHNICAL IMPACT:

a. Additions or Changes to Data Dictionary: As detailed in Enclosure 1.

b. Known Automated Information Systems (AISs):

DLA	U.S. Marine Corps	U.S. Navy	GSA	U.S. Army	U.S. Air Force
FLIS EBS WMS DSS	Catalyst	Navy ERP	Falcon	AESIP GCSS-Army LMP	FLITES

c. **Defense Automatic Addressing System (DAAS)**: DAAS will create new mapping for the DLMS 846M Demand Transaction.

d. **Special Procedures for DLMS**: Users operating under the DLMS must reference the Unit of Issue and Purchase Unit, Type of Pack, and the Transportation Method of Shipment Conversion Tables found on the DEDSO Website at www.dla.mil/Defense-Data-Standards/Resources/LOGDRMS-Resources/.

6. PUBLICATION/POLICY IMPACT:

a. **Defense Logistics Manual (DLM) 4000.25**: No changes. Additional DLM updates will be provided under a separate change document. Procedural information will remain primarily in the FLIS Cataloging and Transaction Standards Volumes.

b. **Non-DLM 4000.25 Publications**:

(1) DoD Manual 4100.39, Federal Logistics Information System Procedures, www.esd.whs.mil/Directives/issuances/dodm/.

(2) **SSR procedures and data element code lists**, FLIS System Cataloging and Transaction Standards, DoD Integrated Materiel Management (IMM) For Consumables Items: Supply Support Requests (SSRs) (DRAFT), www.dla.mil/Defense-Data-Standards/Resources/Cataloging-Resources/.

7. **ASSUMPTIONS**: None

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

9. **END-TO-END TESTING REQUIREMENTS**: EBS must be able to receive the DLMS 846M Demand Transaction (Version 4030). Review paragraph 5.d. for special implementation requirements as needed. The transaction flow is identified in Figure 1.

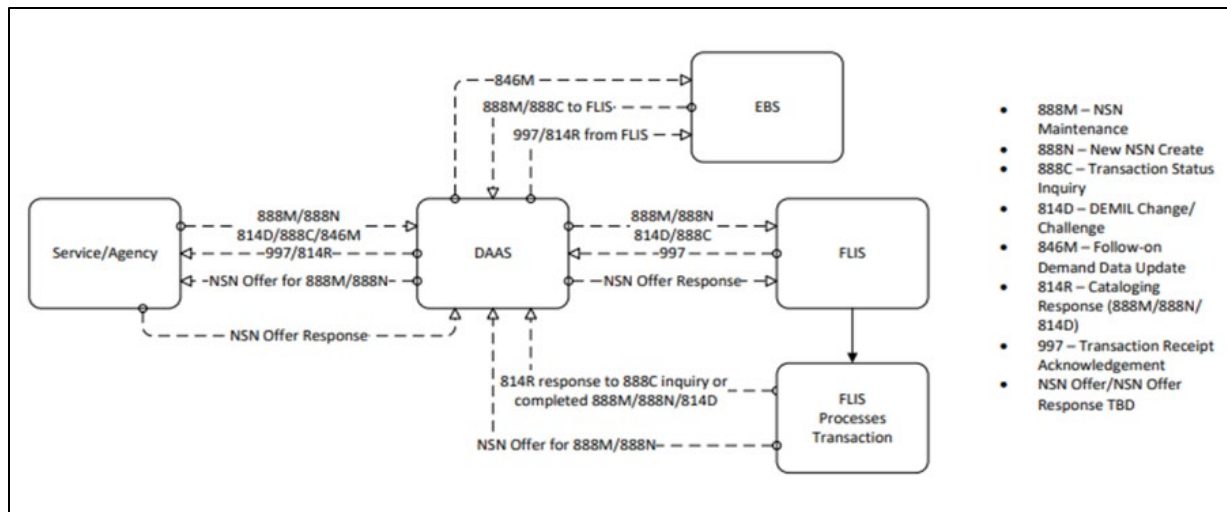


Figure 1. High-Level Transaction DLMS X12 Flow

10. REFERENCES:

- a. ADC 1487, Create Defense Logistics Management Standard 846M - Cataloging Demand (Cataloging).
- b. FLIS Cataloging and Transaction Standards Volumes 8 and 9, Document Identifier Code Input / Output Formats (Fixed and Variable Length), these volumes can be accessed at: www.dla.mil/Logistics-Operations/Training-and-Reference/
- c. FLIS Cataloging and Transaction Standards Volume 10, Multiple Application References / Instructions / Tables and Grids (for all other FLIS data elements), www.dla.mil/Logistics-Operations/Training-and-Reference/.
- d. FLIS Cataloging and Transaction Standards Volume 12, Data Element Dictionary (FLIS data element definitions), www.dla.mil/Logistics-Operations/Training-and-Reference/.
- e. FLIS Cataloging and Transaction Standards Volume 13, Material Management Decision Rule Tables (specifically for Major Organizational Entity (MOE) Rules), www.dla.mil/Logistics-Operations/Training-and-Reference/.
- f. SSR procedures and data element code lists, FLIS System Cataloging and Transaction Standards, DoD Integrated Materiel Management (IMM) For Consumables Items: Supply Support Requests (SSRs) (DRAFT), www.dla.mil/Defense-Data-Standards/Resources/Cataloging-Resources/.

11. IMPLEMENTATION TIMELINE AND ESTIMATED COMPLETION DATE:

#	DoD Component	Response/Comment
1.	DLA	No response.
2.	U.S. Air Force	N/A
3.	DAAS	N/A
4.	U.S. Army	Timelines cannot be identified until the change is approved and requirements disseminated through Army process for approval.
5.	U.S. Marine Corps	N/A
6.	U.S. Navy	Developed to meet March 2026 deployment but continued changes in schema have put deployment schedule at risk.
7.	USTRANSCOM	N/A
8.	USSOCOM	N/A
9.	FAA	N/A

Enclosure 1

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

#	Location	DLMS 4030 846M Cataloging Demand	Reason
1.	Introductory Notes	<p>Add ADC 1487A to DLMS Introductory Note 3:</p> <p>- ADC 1487A, Update to Defense Logistics Management Standard 846M, Cataloging Demand Implementation Convention</p>	To identify changes made to the ICs.
2.	1/BIA01/0200	<p>Replace code SU and DLMS note and add the following provisional code O7 DT and DLMS note 2:</p> <p>SU Status Update</p> <p>DT Demand Transaction</p> <p>DLMS Note:</p> <p>1. Use to Indicate Demand Transaction.</p>	Qualifier collision.
3.	2/CTP02/1100	<p>Replace code PLT and DLMS note and add the following provisional code OO3 and DLMS note 2:</p> <p>PLT Producing Plant Price</p> <p>OO3 Production Lead Time</p> <p>DLMS Note:</p> <p>1. Use to indicate Production Lead time.</p> <p>2. At this time, a provisional code 'OO3' will be used for 846M, version 4030. An ANSI data maintenance request has been prepared requesting a new data element code qualifier assignment for 'Production Lead time' in a future version. The X12.org approved code will replace 'OO3' before submitting the ADC to ODASD for approval.</p>	Qualifier collision.
4.	2/REF01/1400	<p>Remove code END and DLMS note and add the following new code IQ and DLMS note:</p> <p>END Endorsement Number</p> <p>IQ End Item</p> <p>DLMS Note:</p> <p>Use to indicate the End Item.</p>	Qualifier collision.

#	Location	DLMS 4030 846M Cataloging Demand	Reason
5.	2/REF03/1400	<u>Revise Data Element Note as follows:</u> DLMS Note: Map the End Item when REF01 = 'END' 'IQ' .	Qualifier collision.
7.	2/QTY/3200	<u>To Data Element QTY01 add the following new code with DLMS Note and mark Data Element QTY02 as used.</u> 1G Lead Time (in calendar units) DLMS Note: Use to indicate Production Lead Time	Added as X12 rejected the new qualifier request
8.	2/DD03/2500	<u>Remove existing code NII and add the following new code NIN:</u> NII National Item Identification Number (NIIN) NIN National Item Identification Number	

OFFICIAL RESPONSE FORM FOR PDC 1487A

Enclosure 2

#	Location (Page/Section)	Critical or Substantive	Non-Administrative Comments, Justification, Recommended Change(s) and Defense Enterprise Data Standards Office (DEDSO) Justification for Resolution	Point of Contact
1.	NA	NA	<p>Component comment and justification: Concur without comment.</p> <p>Component recommended change: Insert recommendation.</p> <p>DEDSO response: Choose response from dropdown menu.</p> <p>DEDSO reasoning: Insert reasoning.</p>	<p>Name: USTRANSCOM J6, Dan Eisenberg</p> <p>Phone: Insert phone.</p> <p>E-mail: daniel.j.eisenberg3.civ@mail.mil</p> <p><input type="checkbox"/> Same as row above.</p>
2.	Page 14, CTP	Substantive	<p>Component comment and justification: Concur with comment. Change #4 states for 2/CTP02/1100 Replace code PLT and DLMS note and add the following provisional code OO3 and DLMS note 2: PLT Producing Plant Price</p> <p>OO3 Production Lead Time DLMS Note: 1. Use to indicate Production Lead time.</p> <p>2. At this time, a provisional code 'OO3' will be used for 846M, version 4030. An ANSI data maintenance request has been prepared requesting a new data element code qualifier assignment for 'Production Lead time' in a future version. The X12.org approved code will replace 'OO3' before submitting the ADC to ODASD for approval.</p> <p>The mapping shows PLT was changed from 2/LIN/CTP to the 2/QTY segment with a mapping of QTY01=1G, QTY02= Production Lead Time. there is no reference to 'OO3' in the mapping for this field assuming it was meant for CTP02?</p> <p>Also the min/max for this field is 2/2....doesn't that need to be larger such as 1/15 per the CTP04 field if that's what's used?</p> <p>Component recommended change: Mapping and IC don't match Production Lead Time. Fix whichever one is incorrect? If it is mapped to QTY/3200 Segment, need to add the details for QTY/3200 to the IC as it was not used prior and does not currently exist in ADC 1487.</p> <p>DEDSO Response: Reject. See reasoning.</p> <p>DEDSO Reasoning: 1. The initial Proposed DLMS Change (PDC) contained a Proposed Provisional Code of OO3, however, this was denied at the X12 Committee. 2. Request for Staffing PDC email sent from DEDSO on 6 Oct 25 contained the following feedback. "The X12 committee rejected the creation of a new Production Lead Time qualifier. As a result, the data team was required to move this location to the QTY Segment. The current PDC as written, does not reflect this." 3. The QTY/3200 Segment will be updated on the IC, upon approval of change.</p>	<p>Name: US Navy, Chad Wigginton, Class IX Material Master and Provisioning Process Owner,</p> <p>Phone: Insert phone.</p> <p>E-mail: chad.m.wigginton.civ@us.navy.mil</p> <p><input type="checkbox"/> Same as row above.</p>

OFFICIAL RESPONSE FORM FOR PDC 1487A

#	Location (Page/Section)	Critical or Substantive	Non-Administrative Comments, Justification, Recommended Change(s) and Defense Enterprise Data Standards Office (DEDSO) Justification for Resolution	Point of Contact
3.	Page 17, LIN/DD	Substantive	<p>Component comment and justification: Concur with comment. Mapping shows 2/LIN/DD DD03 = NIN, but IC shows qualifier as qualifier as NII</p> <p>Component recommended change: In 2/LIN/DD, change DD03 qualifier from NII to NIN for National Item Identification Number (NIIN)</p> <p>DEDSO response: Reject. See reasoning.</p> <p>DEDSO reasoning: 1. The initial PDC for 1487A contained an error. Upon approval of this change, the IC will be corrected. 2. Request for Staffing PDC email sent from DEDSO on 6 Oct 25, contained the following feedback "Segment DD should be NIN code not NII. NII National Item Identification Number (NIIN) Qualifier will be changed to NIN. The current PDC as written does not reflect this."</p>	<p>Name: Insert name.</p> <p>Phone: Insert phone.</p> <p>E-mail: Insert e-mail.</p> <p><input checked="" type="checkbox"/> Same as row above.</p>
4.	Map, LIN/MEA	Substantive	<p>Component comment and justification: Concur with comment. Mapping shows MEA03 min/max as 2/2. Should this be 1/3 at least...if this field is a percentage could it be 100%?</p> <p>Component recommended change: Change mapping min/max to 1/3 or whatever is appropriate.</p> <p>DEDSO response: Accept.</p> <p>DEDSO reasoning: In the DLMS 846M IC, MEA03 has a min/max as 1/20. The percentage is default from MEA04-01 under code P1. The Mapping Spreadsheet has been update to reflect the IC.</p>	<p>Name: Insert name.</p> <p>Phone: Insert phone.</p> <p>E-mail: Insert e-mail.</p> <p><input checked="" type="checkbox"/> Same as row above.</p>
5.	NA	NA	<p>Component comment and justification: Concur without comment.</p> <p>Component recommended change: Insert recommendation.</p> <p>DEDSO response: Choose response from dropdown menu.</p> <p>DEDSO reasoning: Insert reasoning.</p>	<p>Name: DLA, Brian Anderson, DLA Supply PRC Rep</p> <p>Phone: Insert phone.</p> <p>E-mail: brian.j2.anderson@dla.mil</p> <p><input type="checkbox"/> Same as row above.</p>
6.	NA	NA	<p>Component comment and justification: Concur with comment. Concur with understanding that implementation cannot be determined until ADC and cost is identified.</p> <p>Component recommended change: Insert recommendation.</p> <p>DEDSO response: Choose response from dropdown menu.</p> <p>DEDSO reasoning: Insert reasoning.</p>	<p>Name: US Army, Tiffanie Dew, Army PRC Supply Alternate</p> <p>Phone: Insert phone.</p> <p>E-mail: tiffanie.dew.civ@army.mil</p> <p><input type="checkbox"/> Same as row above.</p>
7.	NA	NA	<p>Component comment and justification: Concur without comment.</p> <p>Component recommended change: Insert recommendation.</p> <p>DEDSO response: Choose response from dropdown menu.</p> <p>DEDSO reasoning: Insert reasoning.</p>	<p>Name: USMC, MGySgt Jermaine Otey, USMC Primary</p> <p>Phone: Insert phone.</p> <p>E-mail: jermaine.otey@usmc.mil</p> <p><input type="checkbox"/> Same as row above.</p>

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8.	Insert location.	Choose selection.	Component comment and justification: Insert comment. Component recommended change: Insert recommendation. DEDSO response: Choose response from dropdown menu. DEDSO reasoning: Insert reasoning.	Name: Insert name. Phone: Insert phone. E-mail: Insert e-mail. <input type="checkbox"/> Same as row above.
9.	Insert location.	Choose selection.	Component comment and justification: Insert comment. Component recommended change: Insert recommendation. DEDSO response: Choose response from dropdown menu. DEDSO reasoning: Insert reasoning.	Name: Insert name. Phone: Insert phone. E-mail: Insert e-mail. <input type="checkbox"/> Same as row above.
10.	Insert location.	Choose selection.	Component comment and justification: Insert comment. Component recommended change: Insert recommendation. DEDSO response: Choose response from dropdown menu. DEDSO reasoning: Insert reasoning.	Name: Insert name. Phone: Insert phone. E-mail: Insert e-mail. <input type="checkbox"/> Same as row above.