MEMORANDUM FOR FEDERAL CATALOGING COMMITTEE

SUBJECT: Approved Defense Logistics Management Standards Change 1487, Create Defense
Logistics Management Standard 846M – Cataloging Demand (Cataloging)

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

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

Stephanie Q. Howard, Brigadier General, USA
Performing the Duties of the Deputy Assistant
Secretary of Defense for Logistics

Attachment:
As stated

Approved Defense Logistics Management Standards Change 1487, Create Defense Logistics Management Standard 846M – Cataloging Demand (Cataloging)

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

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

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

2. **REASON FOR CHANGE:**

 a. <u>Bottom Line Up-Front</u>: As part of the Federal Logistics Information System (FLIS) modernization project, Defense Logistics Management Standards (DLMS) transactions will replace legacy and nonstandard cataloging transaction formats. This change establishes the DLMS 846M to update/send follow-on demand data as part of the Supply Support Request (SSR) process. Additional business rules and mapping will be provided.

 b. Any system that is communicating with FLIS (sending, receiving, or both) today will need to implement this DLMS transaction. A list of known systems is in paragraph 5.b.

3. **CHANGE IN DETAIL:**

 a. The DLMS 846M Demand transaction is used by a Service/Agency partner to update/provide follow-on demand data requirements to the managing activity for a National Stock Number (NSN). The DLA Enterprise Business System (EBS) must be able to receive a DLMS 846M (Version 4030) from a sending system.

 b. The DLMS 846M will be a follow-on transaction after a SSR (DLMS 888N) processes. In the SSR, Service/Agency partners provide demand data that is passed to EBS for years 1-5. FLIS will pass the initial demand data to EBS that is provided in the DLMS 888N (not part of DLMS 846M). The DLMS 846M will allow Service/Agency partners to update that demand data later for additional out years. Transaction business rules are contained in the implementation convention (Enclosure 1) and the existing SSR technical manual (see paragraph 6.b.).

 c. The DLMS 846M replaces the legacy 80-record position CFR (Line Item Advice C ode (LIAC) Out-Year Requirement Card) transaction if the CFR was utilized to update/send follow-on demand data requirements. Any reference to CFR in the SSR procedures for updated/follow-on demand data requirements will be updated to reference the DLMS 846M.

 d. A legacy transaction to DLMS transaction data mapping document for FLIS and SSR can be accessed at: <u>https://www.dla.mil/Defense-Data-Standards/Resources/Cataloging-Resources/</u>.

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

Coordination Response Requirement: PRC/FCC Representatives, include, with your response, an estimated timeline and estimated completion date to implement this change for each impacted system.

5. TECHNICAL IMPACT:

    a. <u>Additions or Changes to Data Dictionary</u>: Defense Enterprise Data Standards Office (DEDSO) updates with data located in Enclosure 1. DLMS Data Dictionary is available upon request.

    b. <u>Known Automated Information Systems (AIS)</u>:

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

Coordination Response Requirement: PRC/FCC Representatives, include, with your response, a list of all systems impacted by this change, including the program office point of contact information (name, phone number, email) for each listed system.

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

    d. <u>Special Procedures for DLMS</u>: Users operating under the DLMS must reference the Unit of Issue and Purchase Unit, Type of Pack, and the Transportation Mode of Shipment Conversion Tables found on the DEDSO web site at https://www.dla.mil/Defense-Data-Standards/Resources/LOGDRMS-Resources/.

6. PUBLICATION/POLICY IMPACT:

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

    b. <u>Non-DLM 4000.25 Publications</u>:

        (1) DoD Manual 4100.39, *Federal Logistics Information System Procedures.* https://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),* https://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.
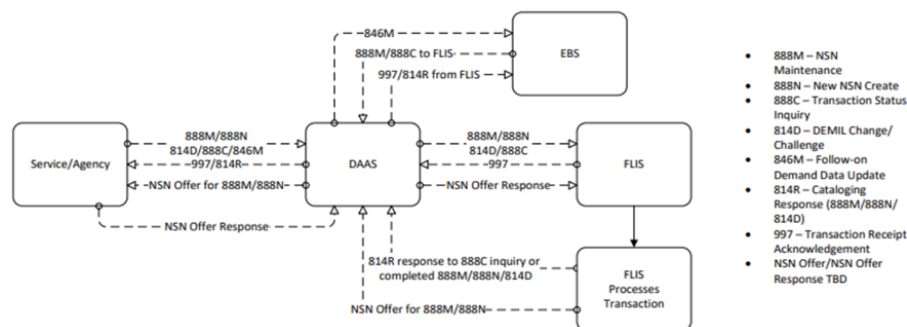
High-level Transaction DLMS X12 Flow

10. **REFERENCES:** Cataloging Data and Transaction Standard, Volumes 8, 9, 10, 12 and 13. Draft SSR Procedures.

11. **IMPLEMENTATION TIMELINE AND ESTIMATED COMPLETION DATE:**

#	DoD Component	Response/Comment
1.	DLA	No response.
2.	DLA, J344	No response.
3.	U.S. Air Force	See #4.
4.	Air Force Materiel Command (AFMC)	Estimated Timeline and Completion Date: The Department of the Air Force's preliminary estimated timeline for implementing DLMS 846M for the identified impacted system is TBD (to be determined): While the team is attempting completion Q1 CY2026 this date is preliminary and subject to change until DLA has finalized architecture and requirements and FLITES has been able to conduct detailed requirements analysis. Date is subject to resource availability with other FLITES production support efforts and DLA's final implementation schedule, and comprehensive testing windows.

#	DoD Component	Response/Comment
5.	DAAS	No response.
6.	U.S. Army	TBD based on approval of change and prioritization of change along with funding and resources.
7.	U.S. Marine Corps	Anticipate by February 2026. Many unknown factors that could affect this.
8.	U.S. Navy	Navy ERP-March 2026 (provided no additional changes are implemented and ADCs are approved).
9.	USTRANSCOM	N/A
10.	USSOCOM	No response.
11.	FAA	N/A

Enclosure 1:

846

_____

`Inventory Inquiry/Advice`
_____

Functional Group=IB

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Inventory Inquiry/Advice Transaction Set (846) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used in the following ways: (1) for a seller of goods and services to provide inventory information to a prospective purchaser, with no obligation to the purchaser to acquire these goods or services; (2) for a representative of a seller of goods and services to supply inventory information to that seller; (3) for one location to supply another location with inventory information; and (4) for an inquiry as to the availability of inventory with no obligation on the seller of goods and services to reserve that inventory.

DLMS Note:

1. Use this transaction set for Demand.

2. Users operating under the Defense Logistics Management Standards (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Transportation Mode of Shipment Conversion Table which can be found on the Defense Enterprise Data Standards Office (DEDSO) Web site at http://www.dla.mil/dlms.

3. This revision to the DLMS IC incorporates the following listed Approved DLMS Changes (ADCs). ADCs are available from the DEDSO Web site: http://www.dla.mil/HQ/InformationOperations/DLMS/eLibrary/Changes/processchanges

- *ADC 1487, Create Defense Logistics Management Standard 846M - Demand Transaction.*

Heading:

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	0100	ST	Transaction Set Header	M	1			Must use
	0200	BIA	Beginning Segment for Inventory Inquiry/Advice	M	1			Must use
*	0400	CUR	Currency	O	1			Not Used
	0500	DTM	Date/Time Reference	O	10			Used
*	0600	REF	Reference Identification	O	12			Not Used
*	0700	PER	Administrative Communications Contact	O	3			Not Used
*	0750	MEA	Measurements	O	20			Not Used

LOOP ID - N1						5		
	0800	N1	Name	O	1			Used
*	0900	N2	Additional Name Information	O	2			Not Used
*	1000	N3	Address Information	O	2			Not Used
*	1100	N4	Geographic Location	O	1			Not Used
*	1200	REF	Reference Identification	O	12			Not Used
*	1300	PER	Administrative Communications Contact	O	3			Not Used

* LOOP ID - LM						10		
	1400	LM	Code Source Information	O	1			Used
	1500	LQ	Industry Code	M	100			Must use

Detail:

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - LIN						10000		
	0100	LIN	Item Identification	M	1			Must use
*	0300	PID	Product/Item Description	O	200			Not Used
	0400	MEA	Measurements	O	40			Used
*	0500	PKG	Marking, Packaging, Loading	O	25			Not Used
*	1000	DTM	Date/Time Reference	O	10			Not Used
	1100	CTP	Pricing Information	O	25			Used
*	1200	CUR	Currency	O	1			Not Used
*	1300	SAC	Service, Promotion, Allowance, or Charge Information	O	25			Not Used

1400	REF	Reference Identification	O	>1			Used
* 1500	PER	Administrative Communications Contact	O	3			Not Used
* 2200	SDQ	Destination Quantity	O	500			Not Used
* 2300	MAN	Marks and Numbers	O	1			Not Used
* 2350	UIT	Unit Detail	O	5			Not Used
* 2400	CS	Contract Summary	O	1			Not Used
2500	DD	Demand Detail	O	>1			Used
* 2550	G53	Maintenance Type	O	1			Not Used
* 2560	PCT	Percent Amounts	O	>1			Not Used
* 2570	LDT	Lead Time	O	12			Not Used
LOOP ID - LM					**10**		
2600	LM	Code Source Information	O	1			Used
2700	LQ	Industry Code	M	100			Must use
* LOOP ID - SLN					**1000**		
* 2800	SLN	Subline Item Detail	O	1			Not Used
* 2900	PID	Product/Item Description	O	200			Not Used
* 3000	MEA	Measurements	O	40			Not Used
* 3100	PKG	Marking, Packaging, Loading	O	25			Not Used
* LOOP ID - MAN					**100**		
* 3120	MAN	Marks and Numbers	O	1			Not Used
* 3140	MEA	Measurements	O	40			Not Used
* LOOP ID - QTY					**99**		
* 3200	QTY	Quantity	O	1			Not Used
* 3300	UIT	Unit Detail	O	12			Not Used
* 3400	MEA	Measurements	O	25			Not Used
* 3500	LDT	Lead Time	O	12			Not Used
* 3550	DTM	Date/Time Reference	O	10			Not Used
* LOOP ID - SCH					**25**		
* 3600	SCH	Line Item Schedule	O	1			Not Used
* 3700	MEA	Measurements	O	25			Not Used
* LOOP ID - LM					**>1**		
* 3750	LM	Code Source Information	O	1			Not Used
* 3760	LQ	Industry Code	M	100			Not Used
* LOOP ID - LS					**1**		
* 3800	LS	Loop Header	O	1			Not Used
* LOOP ID - REF					**>1**	**N2/3900L**	
* 3900	REF	Reference Identification	O	1		N2/3900	Not Used
* 4000	DTM	Date/Time Reference	O	>1			Not Used
* 4100	N1	Name	O	1			Not Used
* LOOP ID - LM					**10**		
* 4200	LM	Code Source Information	O	1			Not Used
* 4300	LQ	Industry Code	M	100			Not Used
* 4400	LE	Loop Trailer	M	1			Not Used
* LOOP ID - N1					**200**		
* 4500	N1	Name	O	1			Not Used
* 4600	N2	Additional Name Information	O	2			Not Used
* 4700	N3	Address Information	O	2			Not Used
* 4800	N4	Geographic Location	O	1			Not Used
* 4900	REF	Reference Identification	O	12			Not Used
* 5000	PER	Administrative Communications Contact	O	3			Not Used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage

| * 0100 | CTT | Transaction Totals | O | 1 | N3/0100 | Not Used |
| 0200 | SE | Transaction Set Trailer | M | 1 | | Must use |

Notes:

2/3900L   The REF loop conveys serial number, lot number, and inventory data.

2/3900   The REF loop conveys serial number, lot number, and inventory data.

3/0100   Number of line items (CTT01) is the accumulation of number of LIN segments. If used, hash total (CTT02) is the sum of the values of the quantities (QTY02) of each QTY segment.

ST

Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use
Purpose: To indicate the start of a transaction set and to assign a control number

Semantics:
1. The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use	1

Description: Code uniquely identifying a Transaction Set

Code	Name
846	Inventory Inquiry/Advice

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use	1

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

BIA	Beginning Segment for Inventory Inquiry/Advice	**Pos: 0200**	**Max: 1**
		Heading - Mandatory	
		Loop: N/A	**Elements: 4**

User Option (Usage): Must use
Purpose: To indicate the beginning of an Inventory Inquiry/Advice Transaction Set

Semantics:
1. BIA03 identifies the number of the inquiry/advice that is transferred.
2. BIA04 identifies the date of the inquiry/advice that is transferred.
3. BIA05 identifies the time of the inquiry/advice that is transferred.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BIA01	353	**Transaction Set Purpose Code**	M	ID	2/2	Must use	1

Description: Code identifying purpose of transaction set

Code	Name
SU	Status Update

> **DLMS Note:**
> *Use to Indicate Demand Transaction*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BIA02	755	**Report Type Code**	M	ID	2/2	Must use	1

Description: Code indicating the title or contents of a document, report or supporting item

Code	Name
ZZ	Mutually Defined

> **DLMS Note:**
> *Send "ZZ" for X12 Compliance*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BIA03	127	**Reference Identification**	M	AN	1/50	Must use	1

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier
DLMS Note: *Use to Indicate the National Item Identification (NIIN) of the item (FLIS DRN 4000).*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BIA04	373	**Date**	M	DT	8/8	Must use	1

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year
DLMS Note: *Use to indicate the Date of Request (DOR)*

DTM

Date/Time Reference

Pos: 0500	**Max: 10**
Heading - Optional	
Loop: N/A	**Elements: 2**

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use	1

Description: Code specifying type of date or time, or both date and time

Code	Name
FED	Future Effective Date

DLMS Note:

1. Use to indicate the future effective date of a change to a cataloging item.

2. A data maintenance action was approved in version 8060.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM02	373	**Date**	X	DT	8/8	Used	1

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

N1

```
                                    Name
```

Pos: 0800	**Max: 1**
Heading - Optional	
Loop: N1	**Elements: 3**

User Option (Usage): Used
Purpose: To identify a party by type of organization, name, and code

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use	1

Description: Code identifying an organizational entity, a physical location, property or an individual

Code	Name
FR	Message From

DLMS Note:
Use to Indicate Activity From

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N103	66	**Identification Code Qualifier**	X	ID	1/2	Used	1

Description: Code designating the system/method of code structure used for Identification Code (67)

Code	Name
AY	Activity Code

DLMS Note:
Use to indicate the Activity Code.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N104	67	**Identification Code**	X	AN	2/80	Used	1

Description: Code identifying a party or other code

LIN

Item Identification

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: LIN	Elements: 2

User Option (Usage): Must use
Purpose: To specify basic item identification data

Syntax Rules:
1. P0405 - If either LIN04 or LIN05 is present, then the other is required.
2. P0607 - If either LIN06 or LIN07 is present, then the other is required.
3. P0809 - If either LIN08 or LIN09 is present, then the other is required.
4. P1011 - If either LIN10 or LIN11 is present, then the other is required.
5. P1213 - If either LIN12 or LIN13 is present, then the other is required.
6. P1415 - If either LIN14 or LIN15 is present, then the other is required.
7. P1617 - If either LIN16 or LIN17 is present, then the other is required.
8. P1819 - If either LIN18 or LIN19 is present, then the other is required.
9. P2021 - If either LIN20 or LIN21 is present, then the other is required.
10. P2223 - If either LIN22 or LIN23 is present, then the other is required.
11. P2425 - If either LIN24 or LIN25 is present, then the other is required.
12. P2627 - If either LIN26 or LIN27 is present, then the other is required.
13. P2829 - If either LIN28 or LIN29 is present, then the other is required.
14. P3031 - If either LIN30 or LIN31 is present, then the other is required.

Semantics:
1. LIN01 is the line item identification

Comments:
1. See the Data Dictionary for a complete list of IDs.
2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

DLMS Note:
Use to indicate the NIIN that is going to be Future Effective Dated

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LIN02	235	**Product/Service ID Qualifier**	M	ID	2/2	Must use	1

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code	Name
NN	National Item Identification Number

DLMS Note:
A data maintenance action was approved in version 5020.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LIN03	234	**Product/Service ID**	M	AN	1/48	Must use	1

Description: Identifying number for a product or service

MEA

Measurements

Pos: 0400	Max: 40
Detail - Optional	
Loop: LIN	Elements: 2

User Option (Usage): Used

Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights(See Figures Appendix for example of use of C001)

Syntax Rules:
1. R03050608 - At least one of MEA03, MEA05, MEA06 or MEA08 is required.
2. C0504 - If MEA05 is present, then MEA04 is required.
3. C0604 - If MEA06 is present, then MEA04 is required.
4. L07030506 - If MEA07 is present, then at least one of MEA03, MEA05 or MEA06 is required.
5. E0803 - Only one of MEA08 or MEA03 may be present.

Semantics:
1. MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.

Comments:
1. When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
MEA03	739	**Measurement Value**	X	R	1/20	Used	1
		Description: The value of the measurement					
MEA04	C001	**Composite Unit of Measure**	X	Comp		Used	1

Description: To identify a composite unit of measure(See Figures Appendix for examples of use)
Comments:
1. If C001-02 is not used, its value is to be interpreted as 1.
2. If C001-03 is not used, its value is to be interpreted as 1.
3. If C001-05 is not used, its value is to be interpreted as 1.
4. If C001-06 is not used, its value is to be interpreted as 1.
5. If C001-08 is not used, its value is to be interpreted as 1.
6. If C001-09 is not used, its value is to be interpreted as 1.
7. If C001-11 is not used, its value is to be interpreted as 1.
8. If C001-12 is not used, its value is to be interpreted as 1.
9. If C001-14 is not used, its value is to be interpreted as 1.
10. If C001-15 is not used, its value is to be interpreted as 1.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
MEA04-01	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use	1

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Code	Name
P1	Percent

DLMS Note:
Use to indicate Percent End Items East

CTP

Pricing Information

Pos: 1100	**Max: 25**
Detail - Optional	
Loop: LIN	**Elements: 3**

User Option (Usage): Used
Purpose: To specify pricing information

Syntax Rules:

1. P0405 - If either CTP04 or CTP05 is present, then the other is required.
2. C0607 - If CTP06 is present, then CTP07 is required.
3. C0902 - If CTP09 is present, then CTP02 is required.
4. C1002 - If CTP10 is present, then CTP02 is required.
5. C1103 - If CTP11 is present, then CTP03 is required.

Semantics:

1. CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.
2. CTP08 is the rebate amount.

Comments:

1. See Figures Appendix for an example detailing the use of CTP03 and CTP04.
2. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
CTP02	236	**Price Identifier Code**	X	ID	3/3	Used	1

Description: Code identifying pricing specification

Code	Name
PLT	Producing Plant Price

> **DLMS Note:**
> *Use to indicate Production Lead time.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
CTP04	380	**Quantity**	X	R	1/15	Used	1

Description: Numeric value of quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
CTP05	C001	**Composite Unit of Measure**	X	Comp		Used	1

Description: To identify a composite unit of measure(See Figures Appendix for examples of use)
Comments:
1. If C001-02 is not used, its value is to be interpreted as 1.
2. If C001-03 is not used, its value is to be interpreted as 1.
3. If C001-05 is not used, its value is to be interpreted as 1.
4. If C001-06 is not used, its value is to be interpreted as 1.
5. If C001-08 is not used, its value is to be interpreted as 1.
6. If C001-09 is not used, its value is to be interpreted as 1.
7. If C001-11 is not used, its value is to be interpreted as 1.
8. If C001-12 is not used, its value is to be interpreted as 1.
9. If C001-14 is not used, its value is to be interpreted as 1.
10. If C001-15 is not used, its value is to be interpreted as 1.

| CTP05-01 | 355 | **Unit or Basis for Measurement Code** | M | ID | 2/2 | Must use | 1 |

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken
All valid standard codes are used.

REF

Reference Identification

Pos: 1400	Max: >1
Detail - Optional	
Loop: LIN	**Elements: 3**

User Option (Usage): Used
Purpose: To specify identifying information

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use	1

Description: Code qualifying the Reference Identification

Code	Name
80	Charge Number

> **DLMS Note:**
> *Use to indicate Type of Change Code (TOCC).*

SE	Serial Number

> **DLMS Note:**
> *Use to indicate the Item Serial Number.*

END	Endorsement Number

> **DLMS Note:**
> *Use to indicate the End Item.*

PVS	Provisioning Control Code

> **DLMS Note:**
> *A data maintenance action was approved in version 5030. The approved code/name is "PVS - Provisioning Control Code".*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF02	127	**Reference Identification**	X	AN	1/50	Used	1

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF03	352	**Description**	X	AN	1/80	Used	1

Description: A free-form description to clarify the related data elements and their content
DLMS Note: *Map the End Item when REF01 = 'END'.*

DD

Demand Detail

Pos: 2500	**Max: >1**
Detail - Optional	
Loop: LIN	**Elements: 5**

User Option (Usage): Used
Purpose: To describe the type of demand and the intended use of material

Syntax Rules:
1. C0201 - If DD02 is present, then DD01 is required.
2. P030405 - If either DD03, DD04 or DD05 are present, then the others are required.
3. C0605 - If DD06 is present, then DD05 is required.
4. C1009 - If DD10 is present, then DD09 is required.

Semantics:
1. DD08 transmits the stock level indicator. A "Y" indicates that the material is normally carried in stock; an "N" indicates that the material is not normally stocked.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DD03	128	**Reference Identification Qualifier**	X	ID	2/3	Used	1

Description: Code qualifying the Reference Identification

Code	Name
NII	National Item Identification Number (NIIN)

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DD04	127	**Reference Identification**	X	AN	1/50	Used	1

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier
DLMS Note: *Use to Indicate the National Item Identification Number (NIIN).*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DD05	1271	**Industry Code**	X	AN	1/30	Used	1

Description: Code indicating a code from a specific industry code list
DLMS Note:
Use to Indicate the Demand Year (01, 02, 03, 04 or 05)

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DD06	1270	**Code List Qualifier Code**	O	ID	1/3	Used	1

Description: Code identifying a specific industry code list

Code	Name
JD	Quantity per Unit Pack Code
	DLMS Note: *Use to Indicate the Retail Quantity.*
QT	Quantity Type Indicator
	DLMS Note: *Use to Indicate the Replenishment Quantity.*
WQ	Wholesale Quantity
	DLMS Note: *Use to indicate Wholesale Quantity*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DD07	380	**Quantity**	O	R	1/15	Used	1

Description: Numeric value of quantity

LM

Code Source Information

Pos: 2600   **Max: 1**
Detail - Optional
Loop: LM   **Elements: 1**

User Option (Usage): Used
Purpose: To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LM01	559	**Agency Qualifier Code**	M	ID	2/2	Must use	1

Description: Code identifying the agency assigning the code values

Code	Name
DD	Department of Defense
DH	Defense Logistics Information Service

DLMS Note:

Use this code to indicate the DLIS / FLIS Specific codes.

LQ

Industry Code

Pos: 2700	**Max: 100**
Detail - Mandatory	
Loop: LM	**Elements: 2**

User Option (Usage): Must use
Purpose: Code to transmit standard industry codes

Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LQ01	1270	**Code List Qualifier Code**	O	ID	1/3	Used	1

Description: Code identifying a specific industry code list

Code	Name
FG	Source Maintenance and Recoverability Code

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LQ02	1271	**Industry Code**	X	AN	1/30	Used	1

Description: Code indicating a code from a specific industry code list

SE

Transaction Set Trailer

Pos: 0200   Max: 1
Summary - Mandatory
Loop: N/A   Elements: 2

User Option (Usage): Must use
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Comments:

1. SE is the last segment of each transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
SE01	96	**Number of Included Segments**	M	N0	1/10	Must use	1
		Description: Total number of segments included in a transaction set including ST and SE segments					
SE02	329	**Transaction Set Control Number**	M	AN	4/9	Must use	1
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set **DLMS Note:** *Cite the same number as the one cited in ST02.*					

Enclosure 2

PDC 1487 Comment Matrix

Component Input			Action Officer Response		
ORG	**Comment**	**Recommended Change**	**Commentor**	**Accept or Reject**	**Defense Enterprise Data Standards Office Notes**
DLA HQ	Concur without comment.		Brian Anderson, DLA Supply PRC Rep, brian.j2.anderson@dla.mil		As noted.
DLA, J344	Concur with comment Substantive Add recommended Unique Transaction Identifier format and recommended Attachment Name format to PDCs for reference.	• Unique Transaction ID Format: [OAC][SAC][EDI DATE][SERIAL NUMBER] oExample values o OAC: PA o SAC: GX o EDI Date: 20250403 o Serial Number: 1 § This value would increment by 1 for each subsequent transaction and reset each day o Unique Transaction ID would be: PAGX202504031 o 888N BGN Segment Example: BGN*02*PAGX202504031*202504 03~ • Attachment Name Format: [Unique Transaction ID]_[Serial Number] o Example: PAGX202504031_1 o Adds an underscore and incremental serial number (1, 2, 3, etc.) to the Unique Transaction ID for each attachment related to that transaction. o 888N Attachment Loop Segment Example: NTE*CLN*PAGX202504031_1~	Christine Richey, DLA, christine.richey@dla.mil, DLA J344	Reject	Comment does not apply to 846M
U.S. Air Force	Concur without comment.		Wes Wenzel, Air Force, Inventory Management Specialist, william.wenzel.1@us.af.mil		As noted.
Air Force Material Command (AFMC)	Concur with comment. This memorandum serves as the Department of the Air Force's (DAF) preliminary concurrence response to PDC 1487, Create DLMS 846M - Cataloging Demand (Cataloging). The Air Force supports the modernization of the FLIS and the establishment of DLMS 846M to replace legacy cataloging transaction formats.		Shawn Godfrey, Deputy, FLITES FMO, shawn.godfrey@us.af.mil		As noted.

PDC 1487 Comment Matrix

Component Input			Action Officer Response		
ORG	**Comment**	**Recommended Change**	**Commentor**	**Accept or Reject**	**Defense Enterprise Data Standards Office Notes**
DAAS	Concurs as written		Pablo M Gomez Functional Support Division Chief DLA Information Operations		As noted.
U.S. Navy	Concurs with comment Page 12, LIN Substantive change 2/LIN Position from 200 to 100	Alignment of mapping and PDC (to include optional or mandatory) to ensure proper alignment of data transfer	Shannon Winters shannon.e.winters2.civ@us.navy.mil Jerry O'Sulivan gerald.f.osullivan.civ@us.navy.mil	Accept	
U.S. Navy (continued)	Concurs with comment Page 12, LIN Substantive 2/LIN/DD/2500 add DD07 field mapping '= Quantity' for all DD07 references	Alignment of mapping and PDC (to include optional or mandatory) to ensure proper alignment of data transfer	Shannon Winters shannon.e.winters2.civ@us.navy.mil Jerry O'Sulivan gerald.f.osullivan.civ@us.navy.mil	Accept	
U.S. Navy (continued)	Concurs with comment Page 12, LIN Substantive	2/LIN/DD/2500 Syntax Rules state….2. P030405 - If either DD03, DD04 or DD05 are present, then the others are required. So does mapping need to include DD03 = NII, DD04 = NIIN? Or would DD03 and DD04 just both be NULL?	Shannon Winters shannon.e.winters2.civ@us.navy.mil Jerry O'Sulivan gerald.f.osullivan.civ@us.navy.mil	Reject	We cannot have Null values for DD04 and DD05. If DD05 is Null / empty, we don't send the segment at all.
U.S. Navy (continued)	Concurs with comment Page 9, BIA Substantive 1/BIA/200 for field BIA04…..combine this with other BIA fields or move up under other BIA fields	Alignment of mapping and PDC (to include optional or mandatory) to ensure proper alignment of data transfer	Shannon Winters shannon.e.winters2.civ@us.navy.mil Jerry O'Sulivan gerald.f.osullivan.civ@us.navy.mil	Accept	
U.S. Navy (continued)	Concurs with comment Page 13, MEA Substantive where is Figures Appendix for examples referenced in IC for the 2/LIN/MEA and 2/LIN/CTP segments?		Shannon Winters shannon.e.winters2.civ@us.navy.mil Jerry O'Sulivan gerald.f.osullivan.civ@us.navy.mil	Reject	https://www.dla.mil/Defense-Data-Standards/Resources/LOGDRMS-Resources/
U.S. Navy (continued)	Concurs with comment Page 12, LIN Substantive 2/LIN/REF/1400 REF03 End Item confirm mapping means…...max of 4 recs with 80 char each….and a 5th rec with max 59 char for total of 379 char max per transaction?		Shannon Winters shannon.e.winters2.civ@us.navy.mil Jerry O'Sulivan gerald.f.osullivan.civ@us.navy.mil	Accept	Correct.

PDC 1487 Comment Matrix

Component Input			Action Officer Response		
ORG	**Comment**	**Recommended Change**	**Commentor**	**Accept or Reject**	**Defense Enterprise Data Standards Office Notes**
United States Special Operation Command (USSOCOM)	Concur without comment. No issues with the formats have been identified yet when processing test, sample transactions.		James S. Kruse, DAFC HQ USSOCOM J41 Div, Data Mgmt Branch james.kruse@socom.mil		As noted.
General Services Administrative (GSA)	Concurs with the changes subject to FLIS coordination in testing and implementation.		Jeff Blohm jeff.blohm@gsa.gov		As noted.
U.S. Army	Concur with comment. Army will require additional discussions to outline full requirements once the PDC is approved.		Tiffanie Dew SUPPLY Alternate PRC, ARMY tiffanie.dew.civ@army.mil		As noted.
U.S. Marines	Concur without comment.		Jay P. O'Neil, TDM-CATALYST Product Owner, jay.oneil@usmc.mil USMC		As noted.