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June 12, 2020

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC)

SUBJECT: Approved Defense Logistics Management Standards (DLMS) Change (ADC) 1353, Administrative Update to Change Transportation Method and Transportation Mode Codes on all DLMS Implementation Conventions (ICs)

      The attached change to DLM 4000.25, Defense Logistics Management Standards is approved for implementation.

      Addressees may direct questions to Ms. Tonja Daniels-Carter, Enterprise Business Standards Office (EBSO), email: Tonja.Daniels-Carter@dla.mil or Mr. Kristopher Fromm, email: Kristopher.Fromm@dla.mil. Others must direct questions to their Service or Agency designated PRC representative available at http://www.dla.mil/HQ/InformationOperations/DLMS/allpoc/.

THOMAS A. DELANEY
Director, Enterprise Business Standards Office
DLA Information Operations

Attachment
As stated

cc:
ODASD(Logistics)

ADC 1353
Administrative Update to Change Transportation Method and Transportation Mode Codes on all DLMS IC's

1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION:

a. Technical POC: Tonja Daniels-Carter, Enterprise Business Standards Office (EBSO), email: Tonja.Daniels-Carter@dla.mil

b. Functional POC: Kris Fromm, Enterprise Business Standards Office (EBSO), email: Kristopher.Fromm@dla.mil

2. FUNCTIONAL AREA LOGISTICS AND TRANSACTION CHANGES:

a. Primary/Secondary Functional Area: Defense Logistics Management Standards and ICs

b. Primary/Secondary Functional Process: USTRANSCOM

3. REFERENCES:

a. DoD/ ASC X12 Conversion Guides, Transportation Method/Type Code Conversion Guide

b. Defense Logistics Manual (DLM) 4000.25, Defense Logistics Management Standards

c. Approved DLMS Change (ADC) 306, Administrative Change to Rail Transportation Mode/Method Codes and Definitions Transportation/Supply (MILSTRIP)

d. ADC 1024A, Administrative Addendum to Update Logistics Data Resources Management System (LOGDRMS) Air Dimension Code Definition and Incorporate Subscription Process to USTRANSCOM Reference Data Management (TRDM) System

e. United States Transportation Command (USTRANSCOM) Reference Data Management (TRDM) System, Defense Transportation Regulation (DTR) Data

f. Defense Transportation Electronic Business (DTEB), Reference Data

g. Defense Transportation Regulation (DTR) 4500.9-R, Part II, Cargo Movement

h. DoD Manual (DoDM) 4140.01, Volume 5, DOD Supply Chain Materiel Management Procedures: Delivery of Materiel, Enclosure 3, Paragraph 3.c.(6)

4. APPROVED CHANGE(S):

a. Brief Overview of Change: This administrative change harmonizes terminology between the supply domain, the source domain, and the X12 standard regarding the transportation data element Transportation Method. This change further updates language in DLM 4000.25 and applicable X12 EDI Implementation Conventions (IC)to prevent use of the transportation data element Transportation Mode instead of Transportation Method. In addition, it clarifies terminology and descriptions for data the elements Transportation Mode Code and Transportation Method Code. This change will update

the element name and details in the DLMS and will delete all Federal notes as identified in Enclosure 1. Implementation Conventions (ICs)will reflect Transportation Method/Type Code and remove all references to Transportation Mode from the DLMS ICs.

b. **Background:**

(1) Mode of Shipment is the name of a DoD data element used in legacy Defense Logistics Standard Systems (DLSS) transactions and legacy supply systems. This is equivalent to the DoD Transportation Method Code, as defined by the Defense Transportation Regulation (DTR). The authoritative reference data source for the Transportation Method Code is Appendix GG of the DTR (Reference 3.g.), which points the reader to the reference data library on the Defense Transportation Electronic Business (DTEB) Website (Reference 3.f.). This code source is neither to be confused with the Transportation Mode Code table, which is available on the same DTEB Website, nor the "mode of shipment" provided in 4.b.(4) below.

(2) The DoD Transportation Method Code values, as used in legacy and current systems, are mapped to X12 code values listed under ASC X12 Data Element 91, Transportation Method/Type Code, for translation between systems that use the DoD codes and X12 EDI/XML transactions. Conversion of code values must occur, since the allowable code values for the same definitions do not match. The conversion of code values applies to X12 EDI/XML transactions where Transportation Method Code is conveyed in X12 Data Element 91, Transportation Method/Type Code.

(3) DoD systems that store internal data in DoD format and exchange data in X12-based EDI format must incorporate three conversion guides to convert outbound DoD data values to the corresponding ASC X12 code values and vice versa for inbound data values. The Transportation Method/Type Code Conversion Guide (Reference 3.a.) provides a cross reference between DoD Transportation Method Code values and the ASC X12 code values for X12 Data Element 91, Transportation Method/Type Code. The Transportation Method/Type Conversion Guide differentiates between X12 code values for transactions based on version/release 004010 and 004030 of the X12 Standard.

(4) According to DTR 4500.9-R, Part II, Chapter 203, Paragraph B.10 (Reference 3.g.), mode of shipment refers to the general category of movement (e.g., air or surface) while method refers to specific means of transportation (e.g., motor, rail, air freight [sic], parcel post). DTR, Part II, Appendix GG, Transportation Method Codes, further clarifies that "the method [code] identifies the specific method (e.g., motor, rail, air freight, or parcel post) used for each segment of movement within the Defense Transportation System. When preparing advance Transportation Control and Movement Documents for submission to a clearance authority, the code selected identifies the method of transportation that will deliver the shipment to the port of embarkation."

(5) The terms: mode of shipment, transportation mode of shipment, transportation mode/method, transportation method/type, transportation mode or method, and transportation method are used almost interchangeably throughout DLM 4000.25 and the notes of several X12 EDI Implementation Conventions, which include X12 Data Element 91. There is potential for confusion since the DoD Data Element (DLSS field) Mode of Shipment refers to the DoD Transportation Method Code for allowable code values.

c. **Approved Change in Detail:**

(1) Revise notes in the following X12 EDI Implementation Conventions (ICs) to reference Transportation Method or Transportation Method/Type instead of Transportation Mode of Shipment per Enclosure 1:

      (a) DLMS 180M (004010)

      (b) DLMS 527R (004010)

      (c) DLMS 810L (004010)

      (d) DLMS 856N (004010 and 004030)

      (e) DLMS 856P (004010)

      (f) DLMS 856R (004010 and 004030)

      (g) DLMS 856S (004030)

      (h) DLMS 856W (004030)

      (i) DLMS 870N (004010)

      (j) DLMS 940R (004030)

      (k) DLMS 945A (004010 and 004030)

(2) Revise Transportation Method/Type Code Conversion Guide (Reference 3.a.) by harmonizing terminology with the authoritative data source domain for transportation method codes.

(3) Update LOGDRMS to remove "Mode or" from the data element name Transportation Mode or Method Code and add "/ Type" to reflect data element name as "Transportation Method/Type Code".

(4) Update DLM 4000.25, Volume 1, Appendix 2, Terms and Definitions, to add Mode of Shipment, and Transportation Method Code, with definitions as shown in Enclosure 2.

(5) Update DLM 4000.25, Volume 1, Appendix 4, DoD/ASC X12 Conversion Guide, to reflect the new conversion guide title in 4.c.(2), as shown in Enclosure 2.

    d. <u>**Revisions to DLM 4000.25 Manuals:**</u> Update DLM 4000.25 Volumes as shown in Enclosures 2 through 4.

    e. <u>**Proposed Transaction Flow:**</u> None

    f. <u>**Alternatives:**</u> None

5. REASON FOR CHANGE:

    a. This administrative change will update notes in the DLMS ICs outlined in paragraph 4.c.(1).(a) - (k).

    b. The administrative change will reflect Transportation Method to follow the USTRANSCOM DTR reference table and will be less cumbersome and confusing to DoD Customers.

6. ADVANTAGES AND DISADVANTAGES:

    a. <u>Advantages</u>: Enterprise-wide consistency with Logistics and Transportation. This change will also support interoperability across multiple domains.

    b. <u>Disadvantages</u>: None

7. ASSUMPTIONS USED OR WILL BE USED IN THE CHANGE OR NEW DEVELOPMENT: The notes in transactions identified in paragraph 4.c.(1). will be updated upon approval of this administrative change. This supports standardization with USTRANSCOM. EBSO will update all applicable DLMS ICs upon approval of this change.

8. ESTIMATED TIME LINE/IMPLEMENTATION TARGET: This change will take effect when approved.

9. IMPACT:

    a. <u>New DLMS Data Elements</u>: None

    b. <u>Changes to DLMS Data Elements</u>: Update Logistics Data Resources Management System (LOGDRMS) to remove "Mode or" from the data element name "Transportation Mode or Method Code" and add "/Type" to reflect data element name as "Transportation Method/Type Code" (DLMS Data Elements).

    c. <u>Automated Information Systems (AIS)</u>: None

    d. <u>Defense Automatic Addressing System (DAAS)</u>: None

    e. <u>Non-DLM 4000.25 Series Publications</u>: None

Enclosure 1

Revise X12 EDI Implementation Conventions (ICs) as shown:

Changes are identified by **bold italics** and deletions by single strike-through text

#	Location	Revisions to DLMS 180M Material Returns Reporting	Reason
1	DLMS Introductory Notes	<u>Add ADC 1353 to DLMS Introductory Note:</u> **- ADC 1353, Transportation Method and Transportation Mode Codes on all DLMS ICs**	Identifies IC changes identified under ADC 1353
2	DLMS Introductory Notes	<u>Revise DLMS Introductory DLMS note 1 as follows:</u> 1. ~~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 Enterprise Business Standards Office (EBSO) Web site at www.dla.mil/does/DLMS.~~ **Users operating under the Defense Logistics Management Standards (DLMS) must reference DoD/ASC X12 Conversion Guides for Unit of Materiel Measure, Type of Pack and Transportation Method/Type Code, which can be found on the Enterprise Business Standards Office (EBSO) Website at www.dla.mil/does/DLMS.**	Update to reflect Transportation Method and remove terminology of Transportation Mode to align with USTRANSCOM
3	2/TD504/55	<u>Delete Federal Note and revise DLMS Note as follows:</u> **Transportation Method/Type Code** ~~Federal Note: Use to identify the mode of shipment.~~ DLMS Note: 1. DLMS users see the Transportation **Method/Type Code** ~~Mode of Shipment~~ Conversion ~~Table~~ **Guide** for available codes.	Update the Element Name and details to reflect Transportation Method /Type Code and remove terminology of Transportation Mode to align with USTRANSCOM

#	Location	Revisions to DLMS IC 527R Receipt, Inquiry, Response and MRA	Reason
1	DLMS Introductory Notes	<u>Add ADC 1353 to DLMS Introductory Note:</u> ***- ADC 1353, Transportation Method and Transportation Mode Codes on all DLMS ICs***	Identifies IC changes identified under ADC 1353
2	DLMS Introductory Notes	<u>Revise DLMS Introductory DLMS note 3 as follows:</u> 3. ~~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 Enterprise Business Standards Office (EBSO) Web site at~~ <u>~~www.dla.mil/does/DLMS~~</u>~~.~~ ***Users operating under the Defense Logistics Management Standards (DLMS) must reference DoD/ASC X12 Conversion Guides for Unit of Materiel Measure, Type of Pack and Transportation Method/Type Code, which can be found on the Enterprise Business Standards Office (EBSO) Website at*** *<u>www.dla.mil/does/DLMS.</u>*	Update to reflect Transportation Method and remove terminology of Transportation Mode to align with USTRANSCOM
3	2/G6602/115	<u>Delete Federal Note and revise DLMS Note as follows:</u> **Transportation Method/Type Code** ~~Federal Note: Use to identify the transportation mode of shipment code.~~ DLMS Note: 1. DLMS users see the Transportation *Method/Type Code* ~~Mode of Shipment~~ Conversion ~~Table~~ *Guide* for available codes.	Update the Element Name and details to reflect Transportation Method /Type Code and remove terminology of Transportation Mode to align with USTRANSCOM

#	Location	Revision to DLMS IC 810L Logistics Bill	Reason
1	DLMS Introductory Notes	Add ADC 1353 to DLMS Introductory Note: *- ADC 1353, Transportation Method and Transportation Mode Codes on all DLMS ICs*	Identifies IC changes identified under ADC 1353
2	DLMS Introductory Notes	Revise DLMS Introductory DLMS note 2 as follows: 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 DLMS Program Office Web site at http://www.dla.mil/j-6/dlmso.~~ ***Users operating under the Defense Logistics Management Standards (DLMS) must reference DoD/ASC X12 Conversion Guides for Unit of Materiel Measure, Type of Pack and Transportation Method/Type Code, which can be found on the Enterprise Business Standards Office (EBSO) Website at [www.dla.mil/does/DLMS.](www.dla.mil/does/DLMS)***	Update to reflect Transportation Method and remove terminology of Transportation Mode to align with USTRANSCOM
3	2/CAD01/160	Delete Federal Note and revise DLMS Note as follows: **Transportation Method/Type Code** ~~Federal Note: Use to identify the mode of shipment.~~ DLMS Note: 1. DLMS users see the Transportation *Method/Type Code* ~~Mode of Shipment~~ Conversion ~~Table~~ *Guide* for available codes.	Update the Element Name and details to reflect Transportation Method /Type Code and remove terminology of Transportation Mode to align with USTRANSCOM

	Location	Revisions to DLMS IC 4010 and 4030 856N Notice of Availability	Reason
1	DLMS Introductory Notes	Add ADC 1353 to DLMS Introductory Note: *- ADC 1353, Transportation Method and Transportation Mode Codes on all DLMS ICs*	Identifies IC changes identified under ADC 1353
2	DLMS Introductory Notes	Revise DLMS Introductory DLMS note 3 as follows: 3. ~~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 Enterprise Business Standards Office (EBSO) Web site at~~ ~~www.dla.mil/does/DLMS~~. *Users operating under the Defense Logistics Management Standards (DLMS) must reference DoD/ASC X12 Conversion Guides for Unit of Materiel Measure, Type of Pack and Transportation Method/Type Code, which can be found on the Enterprise Business Standards Office (EBSO) Website at www.dla.mil/does/DLMS.*	Update to reflect Transportation Method and remove terminology of Transportation Mode to align with USTRANSCOM
3	2/TD504/120 and 2/TD504/1200	Delete Federal Note and revise DLMS Note as follows: Transportation Method/Type Code Federal Note: Use to identify the mode of shipment code. DLMS Note: DLMS users see the Transportation *Method/Type Code* ~~Mode of Shipment~~ Conversion ~~Table~~ *Guide* for available codes.	Update the Element Name and details to reflect Transportation Method /Type Code and remove terminology of Transportation Mode to align with USTRANSCOM

	Location	Revisions to DLMS IC 856P Advance Shipment Notice (ASN)	Reason
1.	DLMS Introductory Notes	Add ADC 1353 to DLMS Introductory Note: *- ADC 1353, Transportation Method and Transportation Mode Codes on all DLMS ICs*	Identifies IC changes identified under ADC 1353
2.	DLMS Introductory Note	Revise Introductory DLMS note 5 as follows: 5. ~~DOD, Federal and Civil Agency 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 Enterprise Business Standards Office (EBSO) Web site at www.dla.mil/does/DLMS.~~ *Users operating under the Defense Logistics Management Standards (DLMS) must reference DoD/ASC X12 Conversion Guides for Unit of Materiel Measure, Type of Pack and Transportation Method/Type Code, which can be found on the Enterprise Business Standards Office (EBSO) Website at www.dla.mil/does/DLMS.*	Update to reflect Transportation Method and remove terminology of Transportation Mode to align with USTRANSCOM
3.	2/TD504/120	Change Federal Note to New DLMS Note: **Transportation Method/Type Code** ~~Federal~~ DLMS Note: ~~Use any code to identify the mode of shipment.~~ DLMS users see the ~~Transportation *Method/Type Code* Mode of Shipment~~ Conversion ~~Table~~ *Guide* for available codes.	Update the Element Name and details to reflect Transportation Method /Type Code and remove terminology of Transportation Mode to align with USTRANSCOM

Location	Revisions to DLMS IC 4010 and 4030 856R Shipment Status Materiel Returns	Reason
DLMS Introductory Notes	Add ADC 1353 to DLMS Introductory Note: *- ADC 1353, Transportation Method and Transportation Mode Codes on all DLMS ICs*	Identifies IC changes identified under ADC 1353
DLMS Introductory Notes	Revise DLMS Introductory DLMS note 2 as follows: 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 Enterprise Business Standards Office (EBSO) Web site at~~ ~~www.dla.mil/does/DLMS~~. ***Users operating under the Defense Logistics Management Standards (DLMS) must reference DoD/ASC X12 Conversion Guides for Unit of Materiel Measure, Type of Pack and Transportation Method/Type Code, which can be found on the Enterprise Business Standards Office (EBSO) Website at*** ***www.dla.mil/does/DLMS***.	Update to reflect Transportation Method and remove terminology of Transportation Mode to align with USTRANSCOM
2/TD504/120 (4010) 2/TD504/1200 (4030)	Delete Federal Note and revise DLMS Note as follows: Transportation Method/Type Code ~~Federal Note: Use to identify the transportation mode of shipment code.~~ DLMS Note: DLMS users see the Transportation ***Method/Type Code*** ~~Mode of Shipment~~ Conversion ~~Table~~ ***Guide*** for available codes.	Update the Element Name and details to reflect Transportation Method /Type Code and remove terminology of Transportation Mode to align with USTRANSCOM

	Location	Revisions to DLMS IC 4030 856S Shipment Status	Reason
1	DLMS Introductory Notes	<u>Add ADC 1353 to DLMS Introductory Note:</u> ***- ADC 1353, Transportation Method and Transportation Mode Codes on all DLMS ICs***	Identifies IC changes identified under ADC 1353
2	DLMS Introductory Notes	<u>Revise DLMS Introductory DLMS note 1 as follows:</u> 1. ~~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 Enterprise Business Standards Office (EBSO) Web site at~~ ~~www.dla.mil/does/DLMS~~. ***Users operating under the Defense Logistics Management Standards (DLMS) must reference DoD/ASC X12 Conversion Guides for Unit of Materiel Measure, Type of Pack and Transportation Method/Type Code, which can be found on the Enterprise Business Standards Office (EBSO) Website at*** ***www.dla.mil/does/DLMS.***	Update to reflect Transportation Method and remove terminology of Transportation Mode to align with USTRANSCOM
3	2/TD504/1200	<u>Delete Federal Note and revise DLMS Note as follows:</u> **Transportation Method/Type Code** ~~Federal Note: Use to identify the mode of shipment.~~ DLMS Note: DLMS users see the Transportation ***Method/Type Code*** ~~Mode of Shipment~~ Conversion ~~Table~~ ***Guide*** for available codes. ~~This will be the initial mode of shipment applicable at the time the shipment status is created by the shipping activity~~.	Update the Element Name and details to reflect Transportation Method /Type Code and remove terminology of Transportation Mode to align with USTRANSCOM

	Location	Revisions to DLMS IC 4030 856W Hazardous Material/Hazardous Waste (HM/HW) Shipment Status	Reason
1	DLMS Introductory Notes	Add ADC 1353 to DLMS Introductory Note: *- ADC 1353, Transportation Method and Transportation Mode Codes on all DLMS ICs*	Identifies IC changes identified under ADC 1353
2	DLMS Introductory Notes	Revise DLMS Introductory DLMS note 1 as follows: 3. ~~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 Enterprise Business Standards Office (EBSO) Web site at www.dla.mil/does/DLMS.~~ *Users operating under the Defense Logistics Management Standards (DLMS) must reference DoD/ASC X12 Conversion Guides for Unit of Materiel Measure, Type of Pack and Transportation Method/Type Code, which can be found on the Enterprise Business Standards Office (EBSO) Website at www.dla.mil/does/DLMS.*	Update to reflect Transportation Method and remove terminology of Transportation Mode to align with USTRANSCOM
3	2/TD504/1200	Revise DLMS Note as follows: **Transportation Method/Type Code** DLMS Note: DLMS users see the Transportation *Method/Type Code* ~~Mode of Shipment~~ Conversion ~~Table~~ *Guide* for available codes. ~~This will be the initial mode of shipment applicable at the time the shipment status is created by the shipping activity.~~	Update the Element Name and details to reflect Transportation Method /Type Code and remove terminology of Transportation Mode to align with USTRANSCOM

	Location	Revisions to DLMS IC 870N Notice of Availability Reply	Reason
1.	DLMS Introductory Notes	<u>Add ADC 1353 to DLMS Introductory Note:</u> **- ADC 1353, Transportation Method and Transportation Mode Codes on all DLMS ICs**	Identifies IC changes identified under ADC 1353
2.	DLMS Introductory Notes	<u>Revise DLMS Introductory DLMS note 2 as follows:</u> 2. ~~Users operating under the Defense Logistics Management Standards (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Transportation Method Mode of Shipment Conversion Table which can be found on the Enterprise Business Standards Office (EBSO) Web site at~~ <u>~~www.dla.mil/does/DLMS.~~</u> **Users operating under the Defense Logistics Management Standards (DLMS) must reference DoD/ASC X12 Conversion Guides for Unit of Materiel Measure, Type of Pack and Transportation Method/Type Code, which can be found on the Enterprise Business Standards Office (EBSO) Website at <u>www.dla.mil/does/DLMS.</u>**	Update to reflect Transportation Method and remove terminology of Transportation Mode to align with USTRANSCOM
3.	2/TD504/44	<u>Revise Data Element Note as follows:</u> DLMS Note: DLMS users see the Transportation *Method/Type Code* ~~Mode of Shipment~~ Conversion ~~Table~~ *Guide* for available codes. ~~Refer to DLMS Introductory Note 2.~~	Update notes to reflect Transportation Method and remove terminology of Transportation Mode to align with USTRANSCOM

	Location	Revisions to DLMS IC 940R Materiel Release	Reason
1.	DLMS Introductory Notes	<u>Add ADC 1353 to DLMS Introductory Note:</u> *- ADC 1353, Transportation Method and Transportation Mode Codes on all DLMS ICs*	Identifies IC changes identified under ADC 1353
2.	DLMS Introductory Notes	<u>Revise DLMS Introductory DLMS Note 3 as follows:</u> 3. ~~Users operating under the Defense Logistics Management Standards (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Transportation Method of Shipment Conversion Table which can be found on the Enterprise Business Standards Office (EBSO) Web site at~~ <u>www.dla.mil/does/DLMS</u>~~.~~ ***Users operating under the Defense Logistics Management Standards (DLMS) must reference DoD/ASC X12 Conversion Guides for Unit of Materiel Measure, Type of Pack and Transportation Method/Type Code, which can be found on the Enterprise Business Standards Office (EBSO) Website at*** <u>***www.dla.mil/does/DLMS.***</u>	Update to reflect Transportation Method and remove terminology of Transportation Mode to align with USTRANSCOM
3.	2/G6602/1000	<u>Revise Data Element note 3 as follows:</u> DLMS Note: 3. DLMS users see the Transportation *Method/Type Code* ~~Mode of Shipment~~ Conversion ~~Table~~ *Guide* for available codes.	Update notes to reflect Transportation Method and remove terminology of Transportation Mode to align with USTRANSCOM

	Location	Revisions to DLMS IC 4010 and 4030 945A Materiel Release Advice	Reason
1.	DLMS Introductory Notes	Add ADC 1353 to DLMS Introductory Note: *- ADC 1353, Transportation Method and Transportation Mode Codes on all DLMS ICs*	Identifies IC changes identified under ADC 1353
2.	DLMS Introductory Notes	Revise DLMS Introductory DLMS note 3 as follows: 3. ~~Users operating under the Defense Logistics Management Standards (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Transportation Method of Shipment Conversion Table, which can be found on the Enterprise Business Standards Office (EBSO) Web site at www.dla.mil/does/DLMS.~~ *Users operating under the Defense Logistics Management Standards (DLMS) must reference DoD/ASC X12 Conversion Guides for Unit of Materiel Measure, Type of Pack and Transportation Method/Type Code, which can be found on the Enterprise Business Standards Office (EBSO) Website at www.dla.mil/does/DLMS.*	Update to reflect Transportation Method and remove terminology of Transportation Mode to align with USTRANSCOM
3.	2/W2701/75 (4010) 2/W2701/0750 (4030)	Revise Data Element note as follows: DLMS Note: Use as needed for materiel release confirmation, historical materiel release confirmation, disposal release confirmation, and historical disposal release confirmation transactions only to identify the mode of shipment. DLMS users see the Transportation *Method/Type Code* ~~Mode of Shipment~~ Conversion ~~Table~~ *Guide* for available codes.	Update notes to reflect Transportation Method and remove terminology of Transportation Mode to align with USTRANSCOM

Enclosure 2

Defense Logistics Manual (DLM) 4000.25, Volume 1, Concepts and Procedures

Make the following changes to Volume 1. Changes are identified by ***bold red italics*** and deletions by double strike-through text.

Chapter 2 Business Concepts and Environments

C2.5.2.1. ~~Transportation Mode Method of Shipment/~~Transportation Method/Type Code Conversion Guide.

Chapter 7, DLMS Use of Accredited Standards Committee X12

C7.4.1.1. Deriving Code Values. Code values associated with data elements may be derived from several locations. Many of the applicable code values for DLMS data elements are listed in the DLMS ICs. DLMS will continue to support other legacy code structures used in the Defense Logistics Standard System (DLSS). Three data elements, transportation ~~mode/~~method code (transportation method/type code), unit of issue (unit or basis for measurement code), and type pack code (packaging code) use conversion guides to convert the D*o*D ~~legacy fixed position~~ code ~~structure~~ ***values*** to the ASC X12 code ~~structure~~ ***values***.

Appendix 2, Terms and Definitions

Add the following Terms and Definitions

MODE OF SHIPMENT. See Transportation Method Code.

TRANSPORTATION METHOD CODE. This code identifies the specific method used for each segment of movement within the Defense Transportation System. For additional information, see the Defense Transportation Regulation, 4500.9-R, Part II, Cargo Movement, Appendix GG, Transportation Method Codes.

Appendix 4, DoD/ASC X12 Conversion Guide

AP4.1. Three sets of conversion guides contain cross references between DoD domain codes (data item codes) and Accredited Standards Committee (ASC) X12 domain code values. DoD systems that store internal data in DoD format and exchange data in X12-based DLMS format must implement all three conversion guides to convert outbound DoD data value*s* to the corresponding ASC X12 code values and vice versa for inbound data values. The applicable conversion guides are available under the quick links on the Enterprise Business Standards Office Website.

CODE	TITLE
*9	~~TRANSPORTATION MODE OF SHIPMENT/~~TRANSPORTATION METHOD/TYPE CODE CONVERSION
*A	TYPE OF PACK CONVERSION GUIDE
*8	UNIT OF MATERIEL MEASURE (UNIT OF ISSUE/PURCHASE UNIT) CONVERSION GUIDE

Enclosure 3

DLM 4000.25, Volume 2, Supply Standards and Procedures

Make the following changes to Volume 2. Changes are identified by ***bold red italics*** and deletions by double strike-through text.

Chapter 16, Disposition Services

Preceding text not shown

 C16.2.4.1. <u>Materiel Release</u>. The MRO (Transaction Type Code NA) will be used to direct the release of property from a DLA Disposition Services Field Office. The MRO will be sent from DLA Disposition Services to the field office when materiel is being issued as a result of sales, reutilization, transfer, or donation. The materiel release process will be accomplished at the DTID number or DTID number and suffix, level of detail. The rules in DLMS Volume 2, Chapter 4 apply to the MRO process; however, the transaction may contain the following additional data to support disposal processing as described below: DTID number, or DTID number and suffix, disposition services container ID, container issued in full indicator, minimum/maximum ship quantity, sales order reference number, complete container count, transportation ~~mode or~~ method, cancellation mandatory/optional flag, customer type, DEMIL code, DEMIL

Intervening text not shown

 C16.2.4.1.2. <u>Customer Pick Up</u>. Information contained in the MRO will indicate whether the materiel will be picked up by the customer or shipped. DoD Transportation ***Method*** ~~Mode~~ Code X will be used to indicate customer pick up; otherwise, the data element will be left blank.

Intervening text not shown

 C16.2.4.1.9. <u>Materiel Release Orders in Support of Public Sales</u>. In support of public sales, the DLMS 940R, MRO sent to DLA Disposition Services Field Offices to direct release of a sales order line item will contain an original document number (ODN), constructed using a valid DLA Disposition Services D***o***DAAC as the primary document number in the transaction. The DTID number or DTID number and suffix identifying the property will be carried as a secondary reference number. The sales order reference number will be passed in each transaction as secondary to the DTID number, except when the line item relates to a CV term sale, then the delivery order term sales contract number will be passed in addition to the DTID number. This will enable the field office to identify all associated MROs into a single pick order. The supplementary address will contain the valid DLA Disposition Services public sales D***o***DAAC, along with Signal Code K indicating ship to and bill to supplementary address. Public sales MROs will contain a D***o***D Transportation ***Method*** ~~Mode~~ Code of X to indicate customer pick up.

 C16.7.8.4.1. <u>Use of Internal DLMS 940R MRO</u>. For these issues, the field office will create an internal DLMS 940R MRO using a unique document number constructed by

using the field office D*o*DAAC and current ordinal date, followed by a unique 4-digit serial number, (e.g., SY205411390001, SY205411390002, etc). The field office will then decrement the owner balance, create and exit the DLMS 511R directed MRO, position the MRO for release, and once released, generate the DLMS 945A materiel release confirmation to the owner and DLMS 856S Shipment Status to the customer. Materiel release confirmations for both scrap and commercial venture property will use the transportation ***method*** ~~mode~~ code for "Bearer, Walk-Thru (Customer Pickup of Materiel)" to indicate no physical shipment is involved.

Enclosure 4

DLM 4000.25, Volume 3, Transportation

Make the following changes to Volume 3. Changes are identified by ***bold red italics*** and deletions by double strike-through text.

Chapter 4, Transportation Reference Tables for DLMS Transactions

C4.2.2. See Table C4.T1 for the list of the applicable qualifiers and DLMS Supplement number references.

Table C4.T1. Transportation Reference Tables and DLMS Supply Transactions

Qualifier	LOGDRMS Table Name (DLMS Logistics Qualifier Name)	DLMS Supplement Uses
39	Transportation ~~Mode or~~ Method Code	812R, 869A

Intervening text not shown

C4.4.1. Table C4.T2 establishes a cross reference of the LOGDRMS logistics qualifiers and table names to the TRDM table names.

Table C4.T2. New TRDM Transportation Reference Table Names

Qualifier	DLMS Qualifier Title (ATR)	TRDM Table Name(s)
39	Transportation ~~Mode or~~ Method Code	Transportation-Method