



DEFENSE LOGISTICS AGENCY  
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IN REPLY  
REFER TO

August 14, 2012

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Administrative Approved Defense Logistics Management System (DLMS) Change (ADC) 1024, Update Logistics Data Resources Management System (LOGDRMS) for the Transportation Codes Used in Supply Transactions (Transportation/ Supply (MILSTRIP))

The attached administrative change updates the LOGDRMS representation of DLMS code lists/qualifiers referencing United States Transportation Command's Reference Data Management (TRDM) maintained code tables that are used in MILSTRIP transactions.

Addressees may direct questions to either the DLA Logistics Management Standards Office point of contact, Ms. Heidi Daverede, DOD MILSTRIP Alternate, 703-767-5111, DSN 427-5111, e-mail: [Heidi.Daverede@dla.mil](mailto:Heidi.Daverede@dla.mil), or Ms. Ellen Hilert, DOD MILSTRIP Administrator, 703-767-0676; DSN 427-0676; or email: [ellen.hilert@dla.mil](mailto:ellen.hilert@dla.mil). Others must contact their Service or Agency designated representative.

DONALD C. PIPP  
Director  
DLA Logistics Management  
Standards Office

Attachment

cc:  
DASD(SCI)

## ADC 1024

### Administrative Update LOGDRMS for the Authorized Reference Data Source (ADS) for Transportation Codes Used in Supply Transactions

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

- a. **Technical POC:** DLA Logistics Management Standards Office, J6212
- b. **Functional POC:** DLA Logistics Management Standards Office, J6212, 703-767-5111, DSN 427-5111.

#### 2. FUNCTIONAL AREA:

- a. **Primary/Secondary Functional Area:** Transportation/Supply
- b. **Primary/Secondary Functional Process:** Reference Table Maintenance

#### 3. REFERENCES:

- a. United States Transportation Command (USTRANSCOM) Reference Data Management (TRDM).
- b. Logistics Data Resource and Management System (LOGDRMS) Authorized Transaction Repository (ATR).
- c. DLM 4000.25, Defense Logistics Management System (DLMS), Volume 3, Transportation.
- d. DLM 4000.25, DLMS, Volume 1, Concepts and Procedures, Appendix 6, DLMS Code Lists/Qualifiers.
- e. DLM 4000.25-1, Military Standard Requisitioning and Issue Procedures (MILSTRIP).
- f. DLM 4000.25-2, Military Standard Transaction Reporting and Accountability Procedures (MILSTRAP).
- g. DTR 4500.9-R, Defense Transportation Regulation.

#### 4. APPROVED CHANGE(S):

a. **Brief Overview of Change:** This change modifies the source location of transportation reference tables previously found in LOGDRMS and used for DLMS supply transactions. With the exception of the Transportation Method/Type Code Conversion Guide, the reference tables will point to TRDM without replication of the code lists in LOGDRMS. Some of the DLMS qualifier names used in LOGDRMS, and some of the qualifier codes contained in LOGDRMS may be different in TRDM. The specific changes for each reference table are identified in the enclosures that follow.

**b. Background:**

(1) USTRANSCOM recently completed an update of its reference data management system by migrating the original Table Management Distribution System (TMDS) to the USTRANSCOM Reference Data Management (TRDM) system.

(2) Initially stood up in 1995 by the Air Mobility Command (AMC) to ensure data synchronization within the Defense Transportation System (DTS), TMDS expanded in 1998 to include multiple systems across the DTS. In 2001 the Assistant Deputy Under Secretary of Defense (ADUSD) Transportation Policy expanded the scope of TMDS to include logistics data, and in 2004, it moved out of the Defense Information Systems Agency (DISA) cognizance and under USTRANSCOM. Now that the USTRANSCOM migration of the reference data management system to TRDM is complete, this change updates the data content and the data source references within the DLMS authorized transaction repository, LOGDRMS.

(3) Prior to this ADC, there were two potential sources for transportation references tables. One source was in LOGDRMS for use in DLMS supply transactions; the other was TRDM for the transportation community. The tables were maintained independently of one another. This change accomplishes the following:

(a) Identifies TRDM as the single authorized reference data source for transportation reference tables, used in supply transactions.

(b) Approves the removal of the code list duplication of the identified transportation code tables maintained in LOGDRMS.

(c) Describes in LOGDRMS the logistics domain use of selected TRDM code tables without replicating the code sets.

**c. Describe Approved Changes in Detail:**

**(1) LOGDRMS Logistics Qualifiers**

(a) LOGDRMS will no longer be considered the authorized reference data source for the logistics qualifiers identified in Table 1 below.

**Table 1. New Authorized Data Source (ADS) for Selected DLMS Qualifiers**

<b>Qualifier</b>	<b>LOGDRMS Table Name (DLMS Logistics Qualifier Name)</b>	<b>DLMS Use</b>	<b>New Source (ADS)</b>
33	Air Commodity and Special Handling Code	856N, 650A	TRDM
34	Water Commodity and Special Handling Code	856N, 650A	TRDM
35	Air Dimension Code	856N	TRDM
36	Air Terminal Identifier Code	810L, 856S, 945A	TRDM
37	Water Terminal Identifier Code	810L, 856S, 945A	TRDM
38	Consolidation and Containerization Point Code	856S, 945A	TRDM

<b>Qualifier</b>	<b>LOGDRMS Table Name (DLMS Logistics Qualifier Name)</b>	<b>DLMS Use</b>	<b>New Source (ADS)</b>
39	Transportation Mode or Method Code	812R	TRDM
40	Type Pack Code	856N	TRDM
42	Estimated Time of Arrival Code	527R	TRDM
45	Standard Carrier Alpha Code (SCAC)	856, 856S, 940R, 945A	TRDM
BD	Transportation Priority Code	511M, 511R, 856N, 856S, 869F, 870M, 940R	TRDM

(b) A reference will be included in LOGDRMS to direct the user to TRDM to obtain the code lists. For Logistics Qualifier \*9 (Transportation Method/Type Code Conversion Guide) and \*A (Type of Pack Conversion Guide), LOGDRMS will continue to maintain a copy of the code lists, synchronized with TRDM.

(c) Some of the LOGDRMS tables will require access to multiple TRDM tables to construct the concatenated DLMS data element name. With users accessing TRDM for the code lists, there will be changes to the previously published code lists in LOGDRMS. A summary of the most significant differences are indicated in Table 2.

**Table 2. Table Differences**

<b>Qualifier</b>	<b>LOGDRMS Table Name (DLMS Logistics Qualifier Name)</b>	<b>TRDM Table Names</b>	<b>Significant Differences</b>
33	Air Commodity and Special Handling Code	Air-Commodity Air-Special-Handling Mail-Air-Special-Handling Air-Commodity-Handling	DLMS usage is a concatenation of the air commodity code and the applicable special handling code.
34	Water Commodity and Special Handling Code	Water-Commodity Water-Type-Cargo Water-Special-Handling	DLMS usage is a concatenation of the water commodity, water type cargo, and water special handling codes.
35	Air Dimension Code	Shipment-Unit-Piece Air Dimension Code	Code values updated.
36	Air Terminal Identifier	Aerial-Port	Code values updated.
37	Water Terminal Identifier	Water-Port	Code values updated.
38	Consolidation and Containerization Point Code	Consolidation-Containerization-Point	Code values updated.
39	Transportation Mode or Method Code	Transportation-Method	Code values updated.

<b>Qualifier</b>	<b>LOGDRMS Table Name (DLMS Logistics Qualifier Name)</b>	<b>TRDM Table Names</b>	<b>Significant Differences</b>
*9	Transportation Method/ Type Code Conversion Guide.	Transportation-Method	Copy of code list to be maintained in LOGDRMS.
40	Type Pack Code	Type-Pack	Code values updated.
*A	Type of Pack Conversion Guide	Type-Pack	Code values/definitions updated. Copy of code list to be maintained in LOGDRMS.
42	Estimated Time of Arrival Code	Estimated-Time-of-Arrival Code	Code values updated.
45	Standard Carrier Alpha Code (SCAC)	Standard-Carrier-Alpha	Code values updated.
BD	Transportation Priority Code	Transportation-Priority	Code values updated.

(2) **Code List Maintenance by TRDM.** USTRANSCOM is responsible for management of the transportation tables found in TRDM, including any changes or updates. The TRDM tables contain codes, related values, metadata, and point of contact information for the data manager. See Enclosure 1 for more specific details about TRDM.

(3) **User Access to Code Lists.** The process to obtain transportation reference table data for DLMS transactions is to use the authorized reference data source. TRDM is accessible using the DOD-preferred method of access to enterprise data, a net-centric capability available through a web interface. Users who have a Common Access Card (CAC) can self-register and access the reference tables on the TRDM website: <https://trdm.c2.amc.af.mil>.

(4) **Reference Table Change Management Process (Logistics Domain Requests).** The change management process for logistics domain-requested changes to these reference tables will be coordinated through the DLMS Supply Process Review Committee (PRC), USTRANSCOM, and the TRDM Program Management Office. The requested changes will be subject to the Proposed DLMS Change (PDC) process, and provided for review by the Supply PRC members. USTRANSCOM is a voting member of the Supply PRC, and the TRDM PMO is on distribution for all DLMS changes. The general rules that will apply to the change management process for review of the proposed changes are as follows:

(a) Proposed DLMS Changes (PDC) will be submitted to DLA Logistics Management Standards Office for coordination and comment with the Supply PRC, USTRANSCOM, and TRDM.

(b) DLA Logistics Management Standards Office will evaluate proposed changes and provide comments and analysis or recommendations.

(c) Staffing progress and current status of the proposed changes will be shown on the DLA Logistics Management Standards Office website.

(d) There will be a resolution process for objections or comments of note, subject to the review of the Supply PRC members.

(e) Upon completion of the comment resolution process, proposed changes will be coordinated with USTRANSCOM and the TRDM PM. Upon review and implementation approval by USTRANSCOM, an Approved DLMS Change (ADC) will be released to the Supply PRC, with concurrent configuration documentation released by the TRDM PMO to its stakeholders.

**(5) Reference Table Change Management Process (Transportation Domain Requests).** The change management process for transportation domain-requested changes to these reference tables will be coordinated by the TRDM PMO standard configuration management process. Once the change is approved and loaded into TRDM, DLA Logistics Management Standards Office will receive email notification from the TRDM website.

**(a) Minor Changes to the Reference Table.** DLA Logistics Management Standards Office will prepare an administrative ADC for release to the Supply PRC announcing the change. An example of a minor change is the introduction of a new code value to a table.

**(b) Significant Changes to the Reference Table.** DLA Logistics Management Standards Office will release a PDC to the Supply PRC for coordination. PRC comments/non-concurrences will be coordinated with USTRANSCOM and the TRDM PMO for resolution. Upon satisfactory resolution, DLA Logistics Management Standards Office will release the ADC formally announcing the table changes to the Supply PRC. If the results of comment resolution require a change by the TRDM PMO, the ADC will be released concurrent with the TRDM change. An example of a significant change is a modification of the metadata (e.g., field length changed from two positions to three positions).

**d. Revisions to DLM 4000.25 Manuals:** Add new Chapter 4 to DLM 4000.25, Volume 3, Transportation. This new chapter identifies the transportation reference tables used in logistics transactions and the change management process for maintaining the transportation reference tables. See Enclosure 2.

**e. Alternatives:** For the reference tables, that TRDM is the authorized data repository source, maintain a copy of the code lists in LOGDRMS. The weakness of this approach is that the LOGDRMS tables may get out of alignment with TRDM, since LOGDRMS does not have a systemic interface with TRDM so as to be updated near real-time. If at some point in the future, LOGDRMS is capable of a web interface with TRDM, then maintaining a copy of the required code lists in LOGDRMS can be revisited.

## **5. REASON FOR CHANGE:**

**a.** These changes are intended to harmonize the transportation tables, codes, definitions, and values used in DLMS supply transactions with one authorized reference data source found in

USTRANSCOM's TRDM. In addition, they will eliminate duplicate table maintenance and the constant synchronization challenges to keep the tables in unison. The new single source for the reference table data in TRDM will prevent differences in the use of code values due to multiple sources that may not contain the same information at the same time.

b. These changes were determined after completion of a data cleansing analysis to ascertain the status of the tables and codes already in use, a review of DLMS supplements, and the Defense Transportation Regulation, to determine how best to organize the reference table data for the future. There will now be one source for the transportation table values for DLMS transactions upon implementation of this change.

## 6. ADVANTAGES AND DISADVANTAGES:

a. **Advantages:** The logistics and transportation domains will use the same reference tables, codes, definitions, and conversions for transportation values used in supply transactions. This synchronization will promote interoperability, and potentially ease conversions for enterprise systems, such as Asset Visibility (AV), DLA Integrated Data Environment (IDE), and IDE/Global Transportation Network (GTN) Convergence (IGC) that store and access data from both the logistics and transportation domains.

b. **Disadvantages:** Users querying LOGDRMS for these code lists will need to be redirected to TRDM. Users will need to establish TRDM accounts for complete access to the code lists.

## 7. ESTIMATED TIME LINE/IMPLEMENTATION TARGET: August 31, 2012

## 8. IMPACT:

a. **New DLMS Data Elements:** None

b. **Changes to DLMS Data Elements:** LOGDRMS to update the metadata associated with the impacted transportation tables. See Enclosure 3 for details.

c. **Components:** Coordination is required with USTRANSCOM to obtain access to TRDM. See Enclosure 1 for details about accessing TRDM.

d. **Non-DLA Logistics Management Standards Publications:** Components need to update their DLMS and MILSTRIP procedures to reference the new authorized data repository location in TRDM for the identified transportation-related tables and values as described in this document

**Enclosure 1**  
**USTRANSCOM Reference Data Management (TRDM)**  
**Repository Information**

1. TRDM is a reference data repository operated by USTRANSCOM (Air Mobility Command - AMC), which stores and manages both standardized and approved non-standard transportation reference data. It provides a one-stop shopping capability for transportation reference tables, the distribution of reference data, and the synchronization of managed transportation data with defined sources.
2. TRDM users can view data and associated metadata with the codes. The information provided also includes logical name, physical name, definitions, table and field descriptions, and authoritative source information.
3. TRDM uses data stewards to update the transportation data on prescribed schedules. The data, reference tables, and associated metadata are published on web pages and made available through subscriptions as well. The subscription service automatically sends the transportation data to subscribing automated information systems and authorized end-users.
4. The web address for TRDM and user information is: (<https://trdm.c2.amc.af.mil>). A valid DOD issued Common Access Card (CAC) is required to access TRDM.
5. To self-subscribe to TRDM, go to <https://trdm.c2.amc.af.mil/trdm>. Click the link to request registration. The registration page requests citizenship status, email address, and a commercial phone number. Once registered, returning to the TRDM page will automatically log you in.
6. TRDM is managed by USTRANSCOM:  
Jerry W. Carter, Contractor,  
Project Manager, TRDM/TMDS/RPUIR  
USTRANSCOM TCJ6-A  
618-256-5597 (commercial)

## Enclosure 2

1. Add New Chapter 4 to DLM 4000.25, Volume 3, Transportation.

# **C4. CHAPTER 4**

## **TRANSPORTATION REFERENCE TABLES FOR DLMS TRANSACTIONS**

C4.1. GENERAL. This chapter documents procedures for the use and maintenance of transportation reference tables used in DLMS Supply transactions. The USTRANSCOM Reference Data Management (TRDM) is the authorized data repository source for transportation reference tables. The Logistics Data Repository Management System (LOGDRMS) maintains a list of authorized DLMS Logistics Qualifiers that are associated to selected TRDM reference tables. To ensure synchronicity and ease of access to the code lists, this chapter outlines the transportation reference tables to be accessed in TRDM via LOGDRMS and documents the change management process for these tables.

### C4.2. APPLICABILITY AND SCOPE.

C4.2.1. This guidance is applicable to DLMS Supply transactions that use certain transportation reference table information.

C4.2.2. See Table T4.1 for the list of the applicable qualifiers and DLMS Supplement number references.

**Table T4.1. Transportation Reference Tables and DLMS Supply Transactions**

<b>Qualifier</b>	<b>LOGDRMS Table Name (DLMS Logistics Qualifier Name)</b>	<b>DLMS Supplement Uses</b>
33	Air Commodity and Special Handling Code	856N, 650A
34	Water Commodity and Special Handling Code	856N, 650A
35	Air Dimension Code	856N
36	Air Terminal Identifier Code	810L, 856S, 945A
37	Water Terminal Identifier Code	810L, 856S, 945A
38	Consolidation and Containerization Point Code	856S, 945A
39	Transportation Mode or Method Code	812R
*9	Transportation Method/Type Code Conversion Guide	180M, 527R, 810L, 856N, 856R, 856S, 940R, 945A.
40	Type Pack Code	856N
*A	Type of Pack Conversion Guide	None
42	Estimated Time of Arrival Code	527R
45	Standard Carrier Alpha Code (SCAC)	856, 856S, 940R, 945A
BD	Transportation Priority Code	511M, 511R, 856N, 856S, 869F, 870M, 940R

C4.3. PROCESS OVERVIEW. The DLMS logistics qualifier codes in Table T4.1 are used in logistics DLMS transactions to identify transportation related information.

C4.3.1. LOGDRMS shall maintain a list of authorized logistics qualifier codes associated with TRDM transportation reference tables. The metadata in LOGDRMS shall define the DLMS data element name, the TRDM table name as the alias, a definition along with any special business rules associated with the construct/use of the table, and the TRDM URL and table name containing the list of authorized code values.

C4.3.2. LOGDRMS shall maintain the Transportation Method/Type Code and Type of Pack Conversion Guides, both metadata as defined in C4.3.1. and the code lists.

C4.3.3. TRDM shall maintain the transportation reference tables and a website that is accessible by users from the logistics domain.

#### C4.4. CROSS REFERENCE OF LOGDRMS AND TRDM TABLE NAMES

C4.4.1. Table T4.2 establishes a cross reference of the LOGDRMS logistics qualifiers and table names to the TRDM table names.

**Table 4.2. New TRDM Transportation Reference Table Names**

<b>Qualifier</b>	<b>DLMS Qualifier Title (ATR)</b>	<b>TRDM Table Name(s)</b>
33	Air Commodity and Special Handling Code	Air-Commodity Air-Special-Handling Mail-Air-Special-Handling Air-Commodity-Handling
34	Water Commodity and Special Handling Code	Water-Commodity Water-Type-Cargo Water-Special-Handling
35	Air Dimension Code	Shipment-Unit-Piece Air Dimension Code
36	Air Terminal Identifier Code	Aerial-Port
37	Water Terminal Identifier Code	Water-Port
38	Consolidation and Containerization Point Code	Consolidation-Containerization-Point
39	Transportation Mode or Method Code	Transportation-Method
*9	Transportation Method/Type Code Conversion Guide	Transportation-Method
40	Type Pack Code	Type-Pack
*A	Type of Pack Conversion Guide	Type-Pack
42	Estimated Time of Arrival Code	Estimated-Time-of-Arrival Code
45	Standard Carrier Alpha Code (SCAC)	Standard-Carrier-Alpha
BD	Transportation Priority Code	Transportation-Priority

C4.4.2. The DLMS data element, Air Commodity and Special Handling Code, is a concatenation of the TRDM air commodity code and the applicable special handling code tables.

C4.4.3. The DLMS data element, Water Commodity and Special Handling Code is a concatenation of the TRDM water commodity, water type cargo, and water special handling codes.

#### **C4.5. REFERENCE TABLE CHANGE MANAGEMENT PROCESS**

C4.5.1. Logistics Domain-Requested Changes. The change management process for DLMS standards is contained in DLM 4000.25, Volume 1, Chapter 3, Change Management. The change management process for logistics domain-requested changes to these reference tables shall be coordinated through the DLMS Supply Process Review Committee (PRC), USTRANSCOM and the TRDM Program Management Office (PMO). The requested changes will be subject to the Proposed DLMS Change (PDC) process, and provided for review by the Supply PRC members. USTRANSCOM is a voting member of the Supply PRC, and the TRDM PMO is on distribution for all DLMS changes. The general rules that apply to the change management process for review of the proposed changes are as follows:

C4.5.1.1. Proposed DLMS Changes (PDC) shall be submitted to DLA Logistics Management Standards Office for coordination and comment with the Supply PRC, USTRANSCOM, and TRDM.

C4.5.1.2. DLA Logistics Management Standards Office shall evaluate proposed changes and provide comments and analysis or recommendations.

C4.5.1.3. Staffing progress and current status of the proposed changes shall be shown on the DLA Logistics Management Standards Office website.

C4.5.1.4. There shall be a resolution process for objections or comments of note, subject to the review of the Supply PRC members.

C4.5.1.5. Upon completion of the comment resolution process, proposed changes shall be coordinated with USTRANSCOM and the TRDM PM. Upon review and implementation approval by USTRANSCOM, an Approved DLMS Change (ADC) shall be released to the Supply PRC, with concurrent configuration documentation released by the TRDM PMO to its stakeholders.

C4.5.2. Transportation Domain-Requested Changes. The change management process for TRDM standards is documented in USTRANSCOM standard operating procedures. Once the change is approved via the TRDM configuration management process and loaded into TRDM, DLA Logistics Management Standards Office will receive an email notification from the TRDM website.

C4.5.2.1. Minor Changes to the Reference Table. DLA Logistics Management Standards Office shall prepare an administrative ADC for release to the Supply PRC announcing the change. An example of a minor change is the introduction of a new code value to a table.

C4.5.2.2. Significant Changes to the Reference Table. DLA Logistics Management Standards Office shall release a PDC to the Supply PRC for coordination. PRC comments/non-concurrences shall be coordinated with USTRANSCOM and the TRDM PMO for resolution. Upon satisfactory resolution, the DLA Logistics Management Standards Office shall release the ADC formally announcing the table changes to the Supply PRC. If the results of comment resolution require a change by the TRDM PMO, the ADC shall be released concurrent with the TRDM change. An example of a significant change is a modification of the metadata (e.g., field length changed from two positions to three positions, deletion of an existing code).

# Enclosure 3

## Authorized Transaction Repository (ATR) Tables

### DLMSO Authorized Transaction Repository (ATR)

	LOGISTICS QUALIFIER CODE LIST	QUALIFIER CODE 33
<b>NAME:</b>	AIR COMMODITY AND SPECIAL HANDLING CODE	
<b>ALIAS:</b>	<p style="color: red;"><del>AIR-COMMODITY-CODE</del> AIR-COMMODITY, AIR-SPECIAL-HANDLING, MAIL-AIR-SPECIAL-HANDLING, AIR-COMMODITY-HANDLING</p>	
<b>DEFINITION:</b>	<p style="color: red;"><b>A CATEGORIZATION SCHEME THAT DESCRIBES A SHIPMENT-UNIT TRANSPORTED BY AIR.</b> THE AIR COMMODITY AND SPECIAL HANDLING CODES ARE A TWO POSITION COMBINATION. THE FIRST POSITION OF THE CODE IDENTIFIES THE COMMODITY <b>USING THE AR_CMDTY_CD OF THE TRDM AIR-COMMODITY CODE LIST.</b> <del>AND</del> THE SECOND POSITION IDENTIFIES THE NATURE OF THE COMMODITY WHICH MAY REQUIRE SPECIAL HANDLING <b>AND IS PULLED FROM THE AIR-COMMODITY-HANDLING (AR_CMDTY_CD), AIR-SPECIAL-HANDLING (AR_SPCL_HNDLNG_CD), OR MAIL-AIR-SPECIAL-HANDLING (ML_AR_SPCL_HND1_CD) CODE LIST APPROPRIATE TO THE SITUATION.</b> THE SPECIFIC SPECIAL HANDLING REQUIREMENTS ARE USUALLY FURTHER IDENTIFIED IN TRAILER DATA; E.G., ACTUAL TEMPERATURE CONTROL RANGE OR TYPE OF HAZARDOUS MATERIEL.</p>	
<b>REMARKS:</b>	REFER TO THE DEFENSE TRANSPORTATION REGULATION (DTR)	
<b>SOURCE:</b>	<p style="color: red;"><del>UNITED STATES DEFENSE</del> TRANSPORTATION COMMAND (USTRANSCOM)</p>	
<b>AVAILABLE FROM:</b>	<p style="color: red;">USTRANSCOM REFERENCE DATA MANAGEMENT (TRDM), <a href="https://trdm.c2.amc.af.mil/trdm">HTTPS://TRDM.C2.AMC.AF.MIL/TRDM</a> (AIR-COMMODITY, AIR-COMMODITY-HANDLING, AIR-SPECIAL-HANDLING, MAIL-AIR-SPECIAL-HANDLING)</p>	
<b>ABSTRACT:</b>		
<b>DATA CODE CHARACTERISTICS:</b>	TYPE: ID MIN: 0002 MAX: 0002	

CODE	NAME/DEFINITION	EXPLANATION

# DLMSO Authorized Transaction Repository (ATR)

LOGISTICS QUALIFIER CODE LIST	QUALIFIER CODE 34
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**NAME:** WATER COMMODITY AND SPECIAL HANDLING CODE

**ALIAS:** ~~WATER COMMODITY AND SPECIAL HANDLING CODE~~ **WATER-COMMODITY, WATER-TYPE-CARGO, WATER-SPECIAL-HANDLING**

**DEFINITION:** **A CATEGORIZATION SCHEME THAT DESCRIBES A SHIPMENT-UNIT OR MATERIEL-ITEM WHEN TRANSPORTED BY WATER.** THE WATER COMMODITY AND SPECIAL HANDLING CODES ARE A FIVE POSITION COMBINATION. THE FIRST THREE POSITIONS OF THE CODE IDENTIFY THE COMMODITY **USING THE WTR\_CMDTY\_CD FROM THE TRDM WATER-COMMODITY CODE LIST.** THE FOURTH POSITION FURTHER IDENTIFIES CERTAIN TYPES OF CARGO **(PRIMARYLY THOSE WHICH ARE HAZARDOUS) FROM THE WTR\_TP\_CRG\_CD OF THE WATER-TYPE-CARGO CODE LIST,** AND IS USED WITH THE FIFTH POSITION TO INDICATE THE NATURE OF A COMMODITY OR ITEM WHICH MAY REQUIRE SPECIAL HANDLING **USING THE WTR\_SPCL\_HNDLING\_CD OF THE WATER-SPECIAL-HANDLING CODE LIST.** THE SPECIFIC SPECIAL HANDLING REQUIREMENTS ARE USUALLY FURTHER IDENTIFIED IN TRAILER DATA; E.G., ACTUAL TEMPERATURE CONTROL RANGE, TYPE OF HAZARDOUS MATERIEL, OR OUTSIZE DIMENSIONS. (NOTE 1: MTMC WILL CONVERT THE MILSTAMP WATER COMMODITY CODE TO THE FSC AND PASS IT TO THE JDA FOR DTS SURFACE SHIPMENTS AS REQUIRED.)

**REMARKS:** REFER TO THE DEFENSE TRANSPORTATION REGULATION (DTR).

**SOURCE:** ~~DEFENSE UNITED STATES~~ TRANSPORTATION COMMAND (USTRANSCOM)

**AVAILABLE FROM:** **USTRANSCOM REFERENCE DATA MANAGEMENT (TRDM), [HTTPS://TRDM.C2.AMC.AF.MIL/TRDM](https://trdm.c2.amc.af.mil/trdm) (WATER-COMMODITY, WATER-TYPE-CARGO, WATER-SPECIAL-HANDLING)**

**ABSTRACT:**

**DATA CODE CHARACTERISTICS** TYPE: ID MIN: 0005 MAX: 0005

CODE	NAME/DEFINITION	EXPLANATION
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# DLMSO Authorized Transaction Repository (ATR)

LOGISTICS QUALIFIER CODE LIST		QUALIFIER CODE 35
<b>NAME:</b>	AIR DIMENSION CODE	
<b>ALIAS:</b>	<del>AIR DIMENSION CODE</del> <b>SHIPMENT-UNIT-PIECE AIR DIMENSION CODE</b>	
<b>DEFINITION:</b>	<b>THE IDENTIFIER WHICH REPRESENTS THE SEQUENTIAL NUMBER ASSIGNED TO A SHIPMENT UNIT PIECE. A DESIGNATION WHICH RELATES DIMENSIONS OF AIR SHIPMENTS, PALLETS AND CONTAINERS TO DIMENSIONAL RESTRICTIONS OF AIRCRAFT.</b>	
<b>REMARKS:</b>	REFER TO THE DEFENSE TRANSPORTATION REGULATION (DTR).	
<b>SOURCE:</b>	<del>DEFENSE</del> <b>UNITED STATES</b> TRANSPORTATION COMMAND (USTRANSCOM)	
<b>AVAILABLE FROM:</b>	<b>USTRANSCOM REFERENCE DATA MANAGEMENT (TRDM), <a href="https://trdm.c2.amc.af.mil/trdm">HTTPS://TRDM.C2.AMC.AF.MIL/TRDM</a> (SHIPMENT-UNIT-PIECE AIR DIMENSION CODE)</b>	
<b>ABSTRACT:</b>		
<b>DATA CODE CHARACTERISTICS:</b>	TYPE: ID MIN: 001 MAX: 001	

CODE	NAME/DEFINITION	EXPLANATION
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# DLMSO Authorized Transaction Repository (ATR)

LOGISTICS QUALIFIER CODE LIST		QUALIFIER CODE 36
<b>NAME:</b>	AIR TERMINAL IDENTIFIER	
<b>ALIAS:</b>	<del>AIRPORT CODE</del> <b>AERIAL-PORT</b>	
<b>DEFINITION:</b>	<b>AN AREA PREPARED FOR THE ACCOMMODATION (INCLUDING BUILDINGS, INSTALLATIONS, AND EQUIPMENT, LANDING, AND TAKEOFF OF AIRCRAFT THAT HAS BEEN DESIGNATED FOR THE SUSTAINED AIR MOVEMENT OF PERSONNEL AND MATERIEL.</b>	
<b>REMARKS:</b>	REFER TO THE DEFENSE TRANSPORTATION REGULATION (DTR) <del>AND THE US TRANSCOM TABLE MANAGEMENT DISTRIBUTION SYSTEM (TMDS). HTTPS://WWW.TMDS.C2.AMC.AF.MIL/TMDS?</del>	
<b>SOURCE:</b>	<del>DEFENSE</del> <b>UNITED STATES</b> TRANSPORTATION COMMAND (USTRANSCOM).	
<b>AVAILABLE FROM:</b>	<b>USTRANSCOM REFERENCE DATA MANAGEMENT (TRDM), HTTPS://TRDM.C2.AMC.AF.MIL/TRDM (AERIAL-PORT)</b>	
<b>ABSTRACT:</b>	THE DTR PROVIDES A COMPREHENSIVE SET OF POLICY AND PROCEDURES RELATED TO TRANSPORTATION AND MOVEMENT OF MATERIELS BY AGENCIES OF THE U.S. DEPARTMENT OF DEFENSE.	
<b>DATA CODE CHARACTERISTICS</b>	TYPE: ID MIN: 0003 MAX: 0003	
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CODE	NAME/DEFINITION	EXPLANATION
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# DLMSO Authorized Transaction Repository (ATR)

LOGISTICS QUALIFIER CODE LIST		QUALIFIER CODE 37
<b>NAME:</b>	WATER TERMINAL IDENTIFIER	
<b>ALIAS:</b>	WATER-PORT- <del>CODE</del>	
<b>DEFINITION:</b>	<i>A PLACE ON A WATERWAY TO ACCOMMODATE TRANSSHIPMENT OF CARGO AND PASSENGERS.</i>	
<b>REMARKS:</b>	REFER TO THE DEFENSE TRANSPORTATION REGULATION (DTR) <del>CODES ARE LOCATED AT THE FOLLOWING URL: HTTPS://WWW.TMDS.C2.AMC.AF.MIL/TMDS/</del>	
<b>SOURCE:</b>	<del>DEFENSE</del> UNITED STATES TRANSPORTATION <del>REGULATION</del> COMMAND (USTRANSCOM).	
<b>AVAILABLE FROM:</b>	<i>USTRANSCOM REFERENCE DATA MANAGEMENT (TRDM), HTTPS://TRDM.C2.AMC.AF.MIL/TRDM (WATER-PORT)</i>	
<b>ABSTRACT:</b>	THE DTR PROVIDES A COMPREHENSIVE SET OF POLICY AND PROCEDURES RELATED TO TRANSPORTATION AND MOVEMENT OF MATERIELS BY AGENCIES OF THE U.S. DEPARTMENT OF DEFENSE.	
<b>DATA CODE CHARACTERISTICS</b>	TYPE: ID MIN: 0003 MAX: 0003	
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CODE	NAME/DEFINITION	EXPLANATION
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# DLMSO Authorized Transaction Repository (ATR)

LOGISTICS QUALIFIER CODE LIST		QUALIFIER CODE 38
<b>NAME:</b>	CONSOLIDATION AND CONTAINERIZATION POINT CODE	
<b>ALIAS:</b>	CONSOLIDATION <del>-AND-</del> CONTAINERIZATION <del>-POINT-</del> <del>CENTER CODE</del>	
<b>DEFINITION:</b>	AN ACTIVITY THAT HAS BEEN ESTABLISHED BY THE SERVICES AND THE DEFENSE LOGISTICS AGENCY TO CONSOLIDATE CARGO FOR ONWARD MOVEMENT OVERSEAS <b>OR WITHIN THE CONTINENTAL UNITED STATES (CONUS)</b> . THE FIRST POSITION REPRESENTS THE GEOGRAPHIC AREA IN WHICH THE CCP IS LOCATED. THE SECOND AND THIRD POSITIONS IDENTIFY THE SPECIFIC CCP WITHIN THE GEOGRAPHIC AREA.	
<b>REMARKS:</b>	<b>REFER TO THE DEFENSE TRANSPORTATION REGULATION (DTR).</b>	
<b>SOURCE:</b>	UNITED STATES TRANSPORTATION COMMAND (USTRANSCOM)	
<b>AVAILABLE FROM:</b>	USTRANSCOM REFERENCE DATA MANAGEMENT (TRDM), <a href="https://trdm.c2.amc.af.mil/trdm">HTTPS://TRDM.C2.AMC.AF.MIL/TRDM</a> (CONSOLIDATION-CONTAINERIZATION-POINT)	
<b>ABSTRACT:</b>		
<b>DATA CODE CHARACTERISTICS:</b>	<b>TYPE:</b> ID <b>MIN:</b> 0003 <b>MAX:</b> 0003	

CODE	NAME/DESCRIPTION	EXPLANATION
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# DLMSO Authorized Transaction Repository (ATR)

	LOGISTICS QUALIFIER CODE LIST	QUALIFIER CODE 39
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**NAME:** TRANSPORTATION MODE OR METHOD CODE

**ALIAS:** *TRANSPORTATION-METHOD*

**DEFINITION:** ~~THE GENERAL MODE (E.G., AIR OR SURFACE) AND THE SPECIFIC METHOD (E.G., MOTOR, RAIL, AIR FREIGHT, PARCEL POST, ETC.) USED FOR EACH SEGMENT OF MOVEMENT WITHIN THE DEFENSE TRANSPORTATION SYSTEM. A MANNER OF MOVEMENT.~~

**REMARKS:** REFER TO THE DEFENSE TRANSPORTATION REGULATION (DTR).  
*SEE LOGDRMS LOGISTICS QUALIFIER \*9 FOR DOD TO ANSI X12 CODE CONVERSION GUIDE.*

**SOURCE:** ~~DEFENSE TRANSPORTATION REGULATION (DTR) AND APPROVED DEFENSE LOGISTICS MANAGEMENT SYSTEM (DLMS) CHANGE (ADC) 306, ADMINISTRATIVE CHANGE TO RAIL TRANSPORTATION MODE/METHOD CODES AND DEFINITIONS 10 NOVEMBER, 2008~~ UNITED STATES TRANSPORTATION COMMAND (USTRANSCOM)

**AVAILABLE FROM:** ~~US TRANSCOM~~ USTRANSCOM REFERENCE DATA MANAGEMENT (TRDM), [HTTPS://TRDM.C2.AMC.AF.MIL/TRDM](https://trdm.c2.amc.af.mil/trdm) (TRANSPORTATION-METHOD)

**ABSTRACT:**

**DATA CODE CHARACTERISTICS:** TYPE: ID MIN: 0001 MAX: 0001

CODE	NAME/DEFINITION	EXPLANATION
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# DLMSO Authorized Transaction Repository (ATR)

	LOGISTICS QUALIFIER CODE LIST	QUALIFIER CODE *9
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**NAME:** TRANSPORTATION METHOD/TYPE CODE CONVERSION GUIDE

**ALIAS:** *TRANSPORTATION-METHOD*

**DEFINITION:** ~~FOR EASE IN TRANSITION FROM THE DOD LEGACY TRANSPORTATION MODE OR METHOD CODE VALUES USED IN DLMS TRANSACTIONS TO THE ANSI X12 CODE VALUES USED BY THE USTRANSCOM AND THE COMMERCIAL TRANSPORTATION COMMUNITY, THE DLMS WILL CONTINUE TO SUPPORT THE FAMILIAR DOD CODE VALUES LISTED BELOW. THIS CONVERSION GUIDE MUST BE IMPLEMENTED BY ALL SENDERS AND RECIPIENTS OF DLMS TRANSACTIONS IN ALL TRANSMISSION AND RECEIPT PROCESSES TO PRECLUDE REJECTION OF DLMS TRANSACTIONS BY THE TRANSPORTATION COMMUNITY IN THEIR VALIDATION PROCESSES.~~ A MANNER OF MOVEMENT.

**REMARKS:** FOR EASE IN TRANSITION FROM THE DOD LEGACY TRANSPORTATION MODE OR METHOD CODE VALUES USED IN DLMS TRANSACTIONS TO THE ANSI X12 CODE VALUES USED BY USTRANSCOM AND THE COMMERCIAL TRANSPORTATION COMMUNITY, THE DLMS WILL CONTINUE TO SUPPORT THE FAMILIAR DOD CODE VALUES LISTED BELOW. THIS CONVERSION GUIDE MUST BE IMPLEMENTED BY ALL SENDERS AND RECIPIENTS OF DLMS TRANSACTIONS IN ALL TRANSMISSION AND RECEIPT PROCESSES TO PRECLUDE REJECTION OF DLMS TRANSACTIONS BY THE TRANSPORTATION COMMUNITY IN THEIR VALIDATION PROCESSES.

**SOURCE:** ~~DEFENSE TRANSPORTATION REGULATION (DTR) AND APPROVED DEFENSE LOGISTICS MANAGEMENT SYSTEM (DLMS) CHANGE (ADC) 306, ADMINISTRATIVE CHANGE TO RAIL TRANSPORTATION MODE/METHOD CODES AND DEFINITIONS 10 NOVEMBER, 2008~~ UNITED STATES TRANSPORTATION COMMAND (USTRANSCOM)

**AVAILABLE FROM:** USTRANSCOM REFERENCE DATA MANAGEMENT (TRDM), [HTTPS://TRDM.C2.AMC.AF.MIL/TRDM](https://trdm.c2.amc.af.mil/trdm) (TRANSPORTATION-METHOD)

**ABSTRACT:**

**DATA CODE CHARACTERISTICS:** TYPE: ID MIN: 0001 MAX: 0001

DOD CODE	NAME/DEFINITION	X12 CODE
A	MOTOR, TRUCKLOAD	J
B	MOTOR, LESS THAN TRUCKLOAD	LT
C	VAN (UNPACKED, UNCRATED PERSONAL OR GOVERNMENT PROPERTY)	VA
D	DRIVEAWAY, TRUCKAWAY, TOWAWAY	DW
E	BUS	BU

DOD CODE	NAME/DEFINITION	X12 CODE
F	AIR MOBILITY COMMAND (AMC) CHANNEL AND SPECIAL ASSIGNMENT AIRLIFT MISSION	AC-004010
F	AIR MOBILITY COMMAND (AMC) CHANNEL AND SPECIAL ASSIGNMENT AIRLIFT MISSION	ED-004030
G	SURFACE PARCEL POST	D
H	AIR PARCEL POST	AE
I	GOVERNMENT TRUCKS, FOR SHIPMENT OUTSIDE LOCAL DELIVERY AREA	SR
J	AIR, SMALL PACKAGE CARRIER	AF
K	RAIL, CARLOAD	R
L	INTERMODAL (PIGGYBACK)	X
M	SURFACE - FREIGHT FORWARDER	I
N	SHIPPER AGENT	SB
O	ORGANIC MILITARY AIR (INCLUDING AIRCRAFT OF FOREIGN GOVERNMENTS)	LA
P	THROUGH GOVERNMENT BILL OF LADING (TGBL)	Q
Q	COMMERCIAL AIR FREIGHT/AIR TAXI	A
R	SHIPPER AGENT (TRUCK)	SC
S	SCHEDULED TRUCK SERVICE (APPLIES TO CONTRACT CARRIAGE, FEDERAL ACQUISITION REGULATION-BASED CONTRACT ROUTINGS, AND/OR SCHEDULED SERVICE)	L
T	AIR FREIGHT FORWARDER	FA
U	INTERMODAL (PERSONAL PROPERTY)	IP
V	SEAVAN	O
W	WATER, RIVER, LAKE, COASTAL (COMMERCIAL)	W
X	BEARER, WALK-THRU (CUSTOMER PICKUP OF MATERIAL)	CE
Y	SHIPPER ASSOCIATION	SD
Z	MILITARY SEALIFT COMMAND (MSC); CONTROLLED, CONTRACT, OR ARRANGED SPACE	S-004010
Z	MILITARY SEALIFT COMMAND (MSC); CONTROLLED, CONTRACT, OR ARRANGED SPACE	MS-004030
1	THIRD PARTY POOLING MOVE (TRUCKLOAD/LESS THAN TRUCKLOAD)	PT
2	GOVERNMENT WATERCRAFT, BARGE, OR LIGHTER	B

DOD CODE	NAME/DEFINITION	X12 CODE
3	ROLL-ON/ROLL-OFF (RORO) SERVICE	RO (MIGRATION CODE USED IN V/R 004010 AND 004030)
4	DEFENSE COURIER SERVICE	AR
5	SURFACE - SMALL PACKAGE CARRIER	MP
6	MILITARY OFFICIAL MAIL (MOM)	6
7	EXPRESS MAIL	7
8	PIPELINE	PL
9	LOCAL DELIVERY BY GOVERNMENT OR COMMERCIAL TRUCK	T-004010
9	LOCAL DELIVERY BY GOVERNMENT OR COMMERCIAL TRUCK	LD-004030

# DLMSO Authorized Transaction Repository (ATR)

	LOGISTICS QUALIFIER CODE LIST	QUALIFIER CODE 40
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**NAME:** TYPE PACK CODE

**ALIAS:** TYPE -PACK-~~CODE~~

**DEFINITION:** ~~DESCRIBES THE TYPE OF PACK FOR THE SHIPMENT UNIT. A CATEGORY OF CONTAINING DEVICE USED TO PREPARE AN OBJECT FOR TRANSPORT.~~

**REMARKS:** BELOW IS AN ABBREVIATED LIST OF THE TYPE PACK CODES DERIVED FROM THE ~~TRDM~~ ~~TMDs~~. THIS IS THE AUTHORIZED LIST FOR USE IN THE TRANSPORTATION CONTROL AND MOVEMENT DOCUMENT (TCMD) 858B AND MAY BE USED AS THE SOURCE OF TYPE PACK CODES FOR THE DLMS SUPPLEMENT 856N, NOTICE OF AVAILABILITY. THIS LIST IS ABBREVIATED BECAUSE IT ELIMINATES REDUNDANCIES FOR VARIATIONS OF MSCVAN AND SEAVAN DUE TO VARIATION OF LOAD AND RESPONSIBLE PARTIES FOR LOADING, ETC. **SEE LOGDRMS LOGISTICS QUALIFIER \*A FOR DOD TO ANSI X12 CODE CONVERSION GUIDE.**

**SOURCE:** ~~TABLE MANAGEMENT DISTRIBUTION SYSTEM (TMDs)~~  
~~AVAILABLE AT URL: HTTPS://WWW-~~  
~~TMDs.C2.AMC.AF.MIL/TMDs/USTRNSCOM\_INDEX.XSQL~~  
~~UNITED STATES TRANSPORTATION COMMAND (USTRNSCOM)~~

**AVAILABLE FROM:** US=TRANSCOM **REFERENCE DATA MANAGEMENT (TRDM),**  
**HTTPS://TRDM.C2.AMC.AF.MIL/TRDM (TYPE-PACK)**

**ABSTRACT:**

**DATA CODE CHARACTERISTICS:** TYPE: ID MIN: 002 MAX: 002

CODE	NAME/DEFINITION	EXPLANATION
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# DLMSO Authorized Transaction Repository (ATR)

	LOGISTICS QUALIFIER CODE LIST	QUALIFIER CODE *A
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**NAME:** TYPE OF PACK CONVERSION GUIDE

**ALIAS:** TYPE - PACK ~~/PACKAGING CODE CONVERSION GUIDE~~

**DEFINITION:**

***A CATEGORY OF CONTAINING DEVICE USED TO PREPARE AN OBJECT FOR TRANSPORT. THE DLMS CONTINUES TO SUPPORT THE LEGACY CODE STRUCTURE "TYPE-PACK CODE" USED IN THE DEFENSE LOGISTICS STANDARD SYSTEMS (DLSS). SPECIAL PROCESSING IS REQUIRED AT THE POINT OF INPUT TO CONVERT THE ANSI ASC X12 "PACKAGING CODE" VALUE TO THE DLSS LEGACY CODE VALUE AND AT THE POINT OF OUTPUT TO CONVERT THE DLSS LEGACY CODE VALUE TO THE ANSI ASC X12 CODE VALUE. BOTH THE SENDER AND RECIPIENT MUST USE THE CONVERSION GUIDE. THE ANSI ASC X12 CODE VALUES LISTED BELOW ARE ASSIGNED UNDER DATA ELEMENT 103 "PACKAGING CODE".***

**REMARKS:**

***FOR EASE IN TRANSITION FROM THE DOD LEGACY TYPE OF PACK VALUES USED IN DLMS TRANSACTIONS TO THE ANSI X12 CODE VALUES USED BY USTRANSCOM AND THE COMMERCIAL TRANSPORTATION COMMUNITY, THE DLMS WILL CONTINUE TO SUPPORT THE FAMILIAR DOD CODE VALUES LISTED BELOW. THIS CONVERSION GUIDE MUST BE IMPLEMENTED BY ALL SENDERS AND RECIPIENTS OF DLMS TRANSACTIONS IN ALL TRANSMISSION AND RECEIPT PROCESSES TO PRECLUDE REJECTION OF DLMS TRANSACTIONS BY THE TRANSPORTATION COMMUNITY IN THEIR VALIDATION PROCESSES. REFER TO THE DEFENSE TRANSPORTATION REGULATION (DTR).***

**SOURCE:**

~~DEFENSE DEFENSE~~ **UNITED STATES** TRANSPORTATION COMMAND (TRANSCOM)

**AVAILABLE FROM:**

***USTRANSCOM REFERENCE DATA MANAGEMENT (TRDM), [HTTPS://TRDM.C2.AMC.AF.MIL/TRDM](https://trdm.c2.amc.af.mil/trdm) (TYPE-PACK)***

**ABSTRACT:**

**DATA CODE**

**CHARACTERISTICS:**

TYPE: ID MIN: 0002 MAX: 0002

DOD CODE	NAME/DEFINITION	X12 CODE
A3	SDDC LEASED/CONTROLLED SEAVAN OR MILVAN (SDDCVAN) LOADED TO LESS THAN CAPACITY BY MILITARY SHIPPING ACTIVITY	MSV
A4	SDDC LEASED/CONTROLLED SEAVAN OR MILVAN (SDDCVAN) LOADED TO LESS THAN CAPACITY BY VENDOR	MSV
A5	SDDC LEASED/CONTROLLED SEAVAN OR MILVAN (SDDCVAN) LOADED TO LESS THAN CAPACITY BY CONTRACT SHIPMENT CONSOLIDATION FACILITY	MSV
AA	SDDC LEASED/CONTROLLED SEAVAN OR MILVAN (SDDCVAN) LOADED TO CAPACITY BY OCEAN CARRIER	MSV
AB	SDDC LEASED/CONTROLLED SEAVAN OR MILVAN (SDDCVAN) LOADED TO CAPACITY BY MILITARY TERMINAL	MSV

DOD CODE	NAME/DEFINITION	X12 CODE
AC	SDDC LEASED/CONTROLLED SEAVAN OR MILVAN (SDDCVAN) LOADED TO CAPACITY BY MILITARY SHIPPING ACTIVITY	MSV
AD	SDDC LEASED/CONTROLLED SEAVAN OR MILVAN (SDDCVAN) LOADED TO CAPACITY BY VENDOR	MSV
AE	SDDC LEASED/CONTROLLED SEAVAN OR MILVAN (SDDCVAN) LOADED TO CAPACITY BY CONTRACT SHIPMENT CONSOLIDATION FACILITY	MSV
AF	SDDC LEASED/CONTROLLED SEAVAN OR MILVAN (SDDCVAN) LOADED TO <b>LESS THAN CAPACITY BY MILITARY SHIPPING ACTIVITY, LOADING TO</b> CAPACITY COMPLETED BY CONTRACT SHIPMENT CONSOLIDATION FACILITY	MSV
AL	SDDC LOADED/CONTROLLED SEAVAN OR MILVAN (SDDCVAN) LOADED TO LESS THAN CAPACITY BY MILITARY SHIPPING ACTIVITY, LOADING COMPLETED BY MILITARY TERMINAL	MSV
AM	SDDC LEASED/CONTROLLED SEAVAN OR MILVAN (SDCCVAN) LOADED TO LESS THAN CAPACITY BY VENDOR, LOADING COMPLETED BY MILITARY TERMINAL	MSV
AN	SDDC LEASED/CONTROLLED SEAVAN OR MILVAN (SDDCCVAN) LOADED TO LESS THAN CAPACITY BY CONTRACT SHIPMENT CONSOLIDATION FACILITY, LOADING COMPLETED BY MILITARY TERMINAL	MSV
AP	SDDC LEASED/CONTROLLED SEAVAN OR MILVAN (SDDCVAN) LOADED TO LESS THAN CAPACITY WITH MILITARY CARGO BY OCEAN CARRIER, COMMINGLED WITH COMMERCIAL CARGO IN ACCORDANCE WITH THE SDDC CONTAINER AGREEMENT AND RATE GUIDE	MSV
AT	SDDC LEASED/CONTROLLED SEAVAN OR MILVAN (SDDCVAN) LOADED TO LESS THAN CAPACITY BY MILITARY SHIPPING ACTIVITY, LOADING COMPLETED BY OCEAN CARRIER.	MSV
AU	SDDC LEASED/CONTROLLED SEAVAN OR MILVAN (SDDCVAN) LOADED TO LESS THAN CAPACITY BY VENDOR, LOADING COMPLETED BY OCEAN CARRIER	MSV
AV	SDDC LEASED/CONTROLLED SEAVAN OR MILVAN (SDDCVAN) LOADED TO LESS THAN CAPACITY BY CONTRACT SHIPMENT CONSOLIDATION FACILITY, LOADING COMPLETED BY OCEAN CARRIER	MSV
AW	SDDC LEASED/CONTROLLED SEAVAN OR MILLVAN (SDDCVAN) LOADED TO LESS THAN CAPACITY BY VENDOR, LOADING COMPLETED BY CONTRACT SHIPMENT CONSOLIDATION FACILITY	MSV
AZ	SDDC LEASED/CONTROLLED SEAVAN OR MILVAN (SDDCVAN) EMPTY MILVAN OR SEAVAN	MSV
BD	BUNDLE	BDL
BE	BALE	BAL
BG	BAG, BURLAP OR CLOTH	BAG
BL	BARREL	BBL

DOD CODE	NAME/DEFINITION	X12 CODE
BS	BASKET	BSK
BX	BOX	BOX
CA	CABINET	CAB
CB	CARBOY	CBY
CC	HOUSEHOLD GOODS (HHG) CONTAINER, WOOD	CNA
CL	COIL	COL
CM	CONTAINER, <del>AIR MOBILITY COMMAND (AMC), MAC-</del> INTERNATIONAL STANDARDS ORGANIZATION, LIGHTWEIGHT, 8X8X20 FOOT AIR CONTAINER	CNB
CN	CAN	CAN
CO	CONTAINER, OTHER THAN CC, CM, <b>CU</b> , CW, MW, <del>AOR</del> MX	CNT
CR	CRATE	CRT
CS	CASE	CAS
CT	CARTON	CTN
CU	CONTAINER, NAVY CARGO TRANSPORTER	CNC
CW	CONTAINER, COMMERCIAL HIGHWAY <b>LIFT</b>	CND
CY	CYLINDER	CYL
DB	DUFFELBAG	DUF
DR	DRUM	DRM
EC	ENGINE CONTAINER	CNE
ED	ENGINE CRADLE OR DOLLY	CRD
EN	ENVELOPE	ENV
FK	FOOTLOCKER ( <b>TRUNK</b> )	TRK
HA	HAMPER	HPR
KE	KEG	KEG
<b>LP</b>	<b>463L PALLET</b>	<b>PLL</b>
LS	LOOSE, NOT PACKED	LSE
MW	MULTIWALL CONTAINER <b>SECURED TO WAREHOUSE PALLET</b>	CNF
MX	MIXED, <del>MORE THAN ONE TYPE OF SHIPPING CONTAINER</del>	MXD
PC	PIECE	PCS
PL	PAIL	PAL
PT	PALLETIZED UNIT LOAD OTHER THAN MULTIWALL CONTAINER (CODE MW)	PLT
RL	REEL	REL
RO	ROLL	ROL
RT	ROLL-ON/ROLL-OFF (RORO)	WHE
SA	SACK, PAPER	SAK

DOD CODE	NAME/DEFINITION	X12 CODE
SB	SKID, BOX	SKE
SD	SKID	SKD
SH	SHEET	SHT
SL	SPOOL	SPL
SW	SUITCASE	SCS
TB	TUB	TUB
TK	TRUCK	TRU
<b>TT</b>	<b>TANK TRUCK</b>	<b>TKT</b>
TU	TUBE	TBE
UX	UNITIZED (USE CODE RT FOR UNITIZED CARGO <del>ON</del> <b>ON</b> A ROLL-ON/ROLL-OFF (RORO))	UNT
VC	VAN CHASSIS	VPK
VE	VEHICLE	VEH
VO	VEHICLE IN OPERATING CONDITION	VOC
VS	<del>COMMERCIAL/GOVERNMENT OWNED/LEASED SHIPPING CONTAINER (SEAVAN)-TOTE</del>	TBN
WR	WRAPPED	WRP
X0	<b>CONEX</b> - IF SERIAL NUMBER IS 00001 - 99999	<del>EX2</del> <b>CNX</b>
X1	<b>CONEX</b> - IF SERIAL NUMBER IS 100000 - 199999	<del>EX2</del> <b>CNX</b>
X2	<b>CONEX</b> - IF SERIAL NUMBER IS 200000 - 299999	<del>EX2</del> <b>CNX</b>
X3	<b>CONEX</b> - IF SERIAL NUMBER IS 300000 - 399999	<del>EX2</del> <b>CNX</b>
X4	<b>CONEX</b> - IF SERIAL NUMBER IS 400000 - 499999	<del>EX2</del> <b>CNX</b>
X5	<b>CONEX</b> - IF SERIAL NUMBER IS 500000 - 599999	<del>EX2</del> <b>CNX</b>
X6	<b>CONEX</b> - IF SERIAL NUMBER IS 600000 - 699999	<del>EX2</del> <b>CNX</b>
X7	<b>CONEX</b> - IF SERIAL NUMBER IS 700000 - 799999	<del>EX2</del> <b>CNX</b>
X8	<b>CONEX</b> - IF SERIAL NUMBER IS 800000 - 899999	<del>EX2</del> <b>CNX</b>
X9	<b>CONEX</b> - IF SERIAL NUMBER IS 900000 - 999999	<del>EX2</del> <b>CNX</b>
YA	MILITARY VAN (MILVAN) LOADED TO CAPACITY BY OCEAN CARRIER	<del>ML2</del> <b>MLV</b>
YB	MILITARY VAN (MILVAN) LOADED TO CAPACITY BY MILITARY TERMINAL	<del>ML2</del> <b>MLV</b>
YC	MILITARY VAN (MILVAN) LOADED TO CAPACITY BY MILITARY SHIPPING ACTIVITY	<del>ML2</del> <b>MLV</b>
YD	MILITARY VAN (MILVAN) LOADED TO CAPACITY BY VENDOR	<del>ML2</del> <b>MLV</b>
YE	MILITARY VAN (MILVAN) LOADED TO CAPACITY BY CONTRACT SHIPMENT CONSOLIDATION FACILITY	<del>ML2</del> <b>MLV</b>
YF	MILITARY VAN (MILVAN) LOADED TO LESS THAN CAPACITY BY MILITARY SHIPPING ACTIVITY, LOADING TO CAPACITY COMPLETED BY CONTRACT SHIPMENT CONSOLIDATION FACILITY	<del>ML2</del> <b>MLV</b>

DOD CODE	NAME/DEFINITION	X12 CODE
YL	MILITARY VAN (MILVAN LOADED TO LESS THAN CAPACITY BY SHIPPING ACTIVITY, LOADING COMPLETED BY MILITARY TERMINAL	<del>ML2</del> MLV
YM	MILITARY VAN (MILVAN) LOADED TO LESS THAN CAPACITY BY VENDOR, LOADING COMPLETED BY MILITARY TERMINAL	<del>ML2</del> MLV
YN	MILITARY VAN (MILVAN) LOADED TO LESS THAN CAPACITY BY CONTRACT SHIPMENT CONSOLIDATION FACILITY, LOADING COMPLETED BY MILITARY TERMINAL	<del>ML2</del> MLV
YP	MILITARY VAN (MILVAN) LOADED TO LESS THAN CAPACITY WITH MILITARY COARGO BY OCEAN CARRIER, COMMINGLED WITH COMMERCIAL CARGO IN ACCORDANCE WITH <del>MILITARY SEA LIFT COMMAND (MSC)</del> SDDC CONTAINER AGREEMENT AND RATE GUIDE	<del>ML2</del> MLV
YT	MILITARY VAN (MILVAN) LOADED TO LESS THAN CAPACITY BY MILITARY SHIPPING ACTIVITY, LOADING COMPLETED BY OCEAN CARRIER	<del>ML2</del> MLV
YU	MILITARY VAN (MILVAN) LOADED TO LESS THAN CAPACITY BY VENDOR, LOADING COMPLETED BY OCEAN CARRIER	<del>ML2</del> MLV
YV	MILITARY VAN (MILVAN) LOADED TO LESS THAN CAPACITY BY CONTRACT SHIPMENT CONSOLIDATION FACILITY, LOADING COMPLETED BY OCEAN CARRIER	<del>ML2</del> MLV
YW	MILITARY VAN (MILVAN) LOADED TO LESS THAN CAPACITY BY VENDOR, LOADING COMPLETED BY CONTRACT SHIPMENT CONSOLIDATION FACILITY	<del>ML2</del> MLV
YZ	EMPTY MILITARY VAN (MILVAN) OR <del>COMMERCIAL/GOVERNMENT OWNED/LEASED SHIPPING CONTAINER (SEAVAN)</del>	<del>ML2</del> MLV
Y3	MILITARY VAN (MILVAN) LOADED TO LESS THAN CAPACITY BY MILITARY SHIPPING ACTIVITY	<del>ML2</del> MLV
Y4	MILITARY VAN (MILVAN) LOADED TO <b>LESS THAN</b> CAPACITY BY VENDOR	<del>ML2</del> MLV
Y5	MILITARY VAN (MILVAN) LOADED TO LESS THAN CAPACITY BY CONTRACT SHIPMENT CONSOLIDATION FACILITY	<del>ML2</del> MLV
ZA	<del>COMMERCIAL/GOVERNMENT OWNED/LEASED SHIPPING CONTAINER (SEAVAN)</del> LOADED TO CAPACITY BY OCEAN CARRIER	<del>SV2</del> SVN
ZB	<del>COMMERCIAL/GOVERNMENT OWNED/LEASED SHIPPING CONTAINER (SEAVAN)</del> LOADED TO CAPACITY BY MILITARY TERMINAL	<del>SV2</del> SVN
ZC	<del>COMMERCIAL/GOVERNMENT OWNED/LEASED SHIPPING CONTAINER (SEAVAN)</del> LOADED TO CAPACITY BY MILITARY SHIPPING ACTIVITY	<del>SV2</del> SVN
ZD	<del>COMMERCIAL/GOVERNMENT OWNED/LEASED SHIPPING CONTAINER (SEAVAN)</del> LOADED TO CAPACITY BY VENDOR	<del>SV2</del> SVN
ZE	<del>COMMERCIAL/GOVERNMENT OWNED/LEASED SHIPPING CONTAINER (SEAVAN)</del> LOADED TO CAPACITY BY CONTRACT SHIPMENT CONSOLIDATION FACILITY	<del>SV2</del> SVN

DOD CODE	NAME/DEFINITION	X12 CODE
ZF	<del>COMMERCIAL/GOVERNMENT OWNED/LEASED SHIPPING CONTAINER (SEAVAN)</del> LOADED TO LESS THAN CAPACITY BY MILITARY SHIPPING ACTIVITY, LOADING TO CAPACITY COMPLETED BY CONTRACT SHIPMENT CONSOLIDATION FACILITY	<del>SV2 SVN</del>
ZL	<del>COMMERCIAL/GOVERNMENT OWNED/LEASED SHIPPING CONTAINER (SEAVAN)</del> LOADED TO LESS THAN CAPACITY BY MILITARY SHIPPING ACTIVITY, LOADING COMPLETED BY MILITARY TERMINAL	<del>SV2 SVN</del>
ZM	<del>COMMERCIAL/GOVERNMENT OWNED/LEASED SHIPPING CONTAINER (SEAVAN)</del> LOADED TO LESS THAT CAPACITY BY VENDOR, LOADING COMPLETED BY MILITARY TERMINAL	<del>SV2 SVN</del>
ZN	<del>COMMERCIAL/GOVERNMENT OWNED/LEASED SHIPPING CONTAINER (SEAVAN)</del> LOADED TO LESS THAN CAPACITY BY CONTRACT SHIPMENT CONSOLIDATION FACILITY, LOADING COMPLETED BY MILITARY TERMINAL	<del>SV2 SVN</del>
ZP	<del>COMMERCIAL/GOVERNMENT OWNED/LEASED SHIPPING CONTAINER (SEAVAN)</del> LOADED TO LESS THAN CAPACITY WITH MILITARY CARGO BY OCEAN CAARRIER, COMMINGLED WITH COMMERCIAL CARGO IN ACCORDANCE WITH <del>SDDC MILITARY SEALIFT COMMAND (MSC)</del> CONTAINER AGREEMENT AND RATE GUIDE	<del>SV2 SVN</del>
ZT	<del>COMMERCIAL/GOVERNMENT OWNED/LEASED SHIPPING CONTAINER (SEAVAN)</del> LOADED TO LESS THAN CAPACITY BY MILITARY SHIPPING ACTIVITY, LOADING COMPLETED BY OCEAN CARRIER	<del>SV2 SVN</del>
ZU	<del>COMMERCIAL/GOVERNMENT OWNED/LEASED SHIPPING CONTAINER (SEAVAN)</del> LOADED TO LESS THAN CAPACITY BY VENDOR, LOADING COMPLETED BY OCEAN CARRIER	<del>SV2 SVN</del>
ZV	<del>COMMERCIAL/GOVERNMENT OWNED/LEASED SHIPPING CONTAINER (SEAVAN)</del> LOADED TO LESS THAN CAPACITY BY CONTRACT SHIPMENT CONSOLIDATION FACILITY, LOADING COMPLETED BY OCEAN CARRIER	<del>SV2 SVN</del>
ZW	<del>COMMERCIAL/GOVERNMENT OWNED/LEASED SHIPPING CONTAINER (SEAVAN)</del> LOADED TO LESS THAN CAPACITY BY VENDOR, LOADING COMPLETED BY CONTRACT SHIPMENT CONSOLIDATION FACILITY	<del>SV2 SVN</del>
ZZ	EMPTY MILITARY VAN (MILVAN) OR <del>COMMERCIAL/GOVERNMENT OWNED/LEASED SHIPPING CONTAINER (SEAVAN)</del>	<del>SV2 SVN</del>
Z3	<del>COMMERCIAL/GOVERNMENT OWNED/LEASED SHIPPING CONTAINER (SEAVAN)</del> LOADED TO LESS THAN CAPACITY BY MILITARY SHIPPING ACTIVITY	<del>SV2 SVN</del>
Z4	<del>COMMERCIAL/GOVERNMENT OWNED/LEASED SHIPPING CONTAINER (SEAVAN)</del> LOADED TO LESS THAN CAPACITY BY VENDOR	<del>SV2 SVN</del>
Z5	<del>COMMERCIAL/GOVERNMENT OWNED/LEASED SHIPPING CONTAINER (SEAVAN)</del> LOADED TO LESS THAN CAPACITY BY CONTRACT SHIPMENT CONSOLIDATION FACILITY	<del>SV2 SVN</del>

# DLMSO Authorized Transaction Repository (ATR)

LOGISTICS QUALIFIER CODE LIST		QUALIFIER CODE 42
<b>NAME:</b>	ESTIMATED TIME OF ARRIVAL CODE	
<b>ALIAS:</b>	<i>ESTIMATED-TIME-OF-ARRIVAL CODE</i>	
<b>DEFINITION:</b>	<i>DENOTES THE NUMBER OF DAYS A SHIPMENT IS ESTIMATED TO ARRIVE.</i>	
<b>REMARKS:</b>	REFER TO THE DEFENSE TRANSPORTATION REGULATION (DTR).	
<b>SOURCE:</b>	<i>UNITED STATES</i> TRANSPORTATION COMMAND ( <i>US</i> TRANSCOM)	
<b>AVAILABLE FROM:</b>	<i>USTRANSCOM REFERENCE DATA MANAGEMENT (TRDM), HTTPS://TRDM.C2.AMC.AF.MIL/TRDM (ESTIMATED-TIME-OF-ARRIVAL CODE)</i>	
<b>ABSTRACT:</b>		
<b>DATA CODE CHARACTERISTICS:</b>	TYPE: ID MIN: 001 MAX: 001	

CODE	NAME/DEFINITION	EXPLANATION
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# DLMSO Authorized Transaction Repository (ATR)

LOGISTICS QUALIFIER CODE LIST		QUALIFIER CODE 45
<b>NAME:</b>	STANDARD CARRIER ALPHA CODE (SCAC)	
<b>ALIAS:</b>	<del>STANDARD-CARRIER-ALPHA-CODE</del>	
<b>DEFINITION:</b>	<p><del>AN ALTERNATE WAY TO IDENTIFY SOME ORGANIZATIONS, TRANSPORTATION COMPANIES. A DESIGNATION WHICH UNIQUELY IDENTIFIES A DEPARTMENT OF DEFENSE TRANSPORTATION CARRIER. (INCLUDES RAILROADS, SLEEPING CARS AND EXPRESS COMPANIES, PRIVATE CAR LINES, FREIGHT FORWARDERS, MOTOR CARRIERS, BARGE AND STEAMSHIP COMPANIES, AIR CARRIERS, BUS CARRIERS AND PIPELINE CARRIERS).</del></p> <p>STANDARD CARRIER ALPHA CODES (SCACS) ARE PUBLISHED IN THE STANDARD CARRIER ALPHA CODE (SCAC) DIRECTORY MAINTAINED BY THE NATIONAL MOTOR FREIGHT <b>TRAFFIC</b> ASSOCIATION, <b>INC.</b> DEFENSE LOGISTICS STANDARD SYSTEM (DLSS) APPLICATIONS ARE CONTAINED IN THE DEFENSE TRANSPORTATION REGULATION (DTR)</p>	
<b>REMARKS:</b>		
<b>SOURCE:</b>	<del>DEFENSE TRANSPORTATION REGULATION (DTR)</del> UNITED STATES TRANSPORTATION COMMAND (USTRANSCOM)	
<b>AVAILABLE FROM:</b>	USTRANSCOM REFERENCE DATA MANAGEMENT (TRDM), <a href="https://trdm.c2.amc.af.mil/trdm">HTTPS://TRDM.C2.AMC.AF.MIL/TRDM</a> (STANDARD-CARRIER-ALPHA)	
<b>ABSTRACT:</b>		
<b>DATA CODE CHARACTERISTICS</b>	TYPE: ID MIN: 0004 MAX: 0004	
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CODE	NAME/DEFINITION	EXPLANATION
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# DLMSO Authorized Transaction Repository (ATR)

LOGISTICS QUALIFIER CODE LIST		QUALIFIER CODE BD
<b>NAME:</b>	TRANSPORTATION PRIORITY CODE	
<b>ALIAS:</b>	TRANSPORTATION -PRIORITY- <del>CODE</del>	
<b>DEFINITION:</b>	<del>AN IDENTIFIER ASSIGNED TO A SHIPMENT WHICH ESTABLISHES ITS MOVEMENT PRECEDENCE BY AIR, LAND OR SEA WITHIN THE DEFENSE TRANSPORTATION SYSTEM (DTS) A RELATIVE PRECEDENCE OF MOVEMENT.</del>	
<b>REMARKS:</b>	FOR FURTHER DETAILS CONSULT THE DEFENSE TRANSPORTATION REGULATION (DTR). <del>ALSO, REFER TO MILITARY CONTRACT ADMINISTRATION PROCEDURES (MILSCAP) APT. 29</del>	
<b>SOURCE:</b>	<del>DEFENSE LOGISTICS MANAGEMENT SYSTEM (DLMS) AND THE DEFENSE TRANSPORTATION REGULATION (DTR) UNITED STATES TRANSPORTATION COMMAND (USTRANSCOM)</del>	
<b>AVAILABLE FROM:</b>	<u>USTRANSCOM REFERENCE DATA MANAGEMENT (TRDM), <a href="https://trdm.c2.amc.af.mil/trdm">HTTPS://TRDM.C2.AMC.AF.MIL/TRDM</a> (TRANSPORTATION-PRIORITY)</u>	
<b>ABSTRACT:</b>		
<b>DATA CODE CHARACTERISTICS:</b>	TYPE: ID MIN: 001 MAX: 001	
<b>CODE</b>	<b>NAME/DEFINITION</b>	<b>EXPLANATION</b>