DEFENSE LOGISTICS AGENCY
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IMPLEMENTED

IN REPLY
REFER TO

September 26, 2012

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Administrative Addendum to Approved Defense Logistics Management System (DLMS) Change (ADC) 1024A, Update Logistics Data Resources Management System (LOGDRMS) Air Dimension Code Definition and Incorporate Subscription Process to USTRANSCOM Reference Data Management (TRDM) System (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, or Ms. Ellen Hilert, DOD MILSTRIP Administrator, 703-767-0676; DSN 427-0676; or email: 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 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

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. ADC 1024, Update Logistics Data Resources Management System (LOGDRMS) for the Transportation Codes Used in Supply Transactions (Transportation/ Supply (MILSTRIP)) dated August 14, 2012.

4. APPROVED CHANGE(S):

a. Brief Overview of Change: This administrative change corrects the definition of air dimension code in LOGDRMS, incorporates the TRDM subscription process into the DLMS manual, and updates the DLMS usage for Transportation Mode or Method Code and the corresponding Conversion Guide.

b. Background: ADC 1024 modified 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 point

to TRDM without replication of the code lists in LOGDRMS. Procedures for the maintenance of these code lists were added to DLM 4000.25, Volume 3

c. Describe Approved Change in Detail: Correct definition for LOGDRMS Logistics Qualifier 35, Air Dimension Code, to align with TRDM definition for Shipment-Unit-Piece Air Dimension Code. (see ***red, bold, italics*** and ~~strikethroughs~~)

NAME: AIR DIMENSION CODE

ALIAS: SHIPMENT-UNIT-PIECE AIR DIMENSION CODE

DEFINITION: ***THE CODE INDICATES WHETHER SHIPMENTS BY AIR HAVE ONE OR MORE OUTSIZED DIMENSIONS (GREATER THAN 84 INCHES) AND/OR ARE CONSOLIDATIONS (SHIPMENTS OF MULTIPLE REQUISITIONS).*** ~~THE IDENTIFIER WHICH REPRESENTS THE SEQUENTIAL NUMBER ASSIGNED TO A SHIPMENT UNIT PIECE.~~

d. Revisions to DLM 4000.25 Manuals: See ***red, bold, italics*** and ~~strikethroughs~~.

(1) Modify Table T4.1 in DLM 4000.25, Volume 3, Chapter 4 as indicated below.

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

Qualifier	LOGDRMS Table Name (DLMS Logistics Qualifier Name)	DLMS Supplement Uses
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, ***869A***
*9	Transportation Method/Type Code Conversion Guide	180M, 527R, 810L, ***856ASN***, 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

(2) Modify DLM 4000.25, Volume 3, Chapter 4, paragraphs C4.5.2.1 - C4.5.2.2.

C4.5.2.1. Minor Changes to the Reference Table. DLA Logistics Management Standards Office ~~shall~~ ***will not*** prepare an administrative ADC ~~for release~~ to the Supply PRC announcing the change. ***Logistics systems maintaining these tables for use by supply transactions may establish either a system-to-system interface or a subscription service to TRDM to ensure tables are kept current as TRDM publishes changes.*** An example of a minor change is the introduction of a new code value ***or code definition*** 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~~).

(3) Add new appendix to DLM 4000.25, Volume 3, entitled "AP1. APPENDIX 1 USTRANSCOM REFERENCE DATA MANAGEMENT (TRDM) REPOSITORY INFORMATION." See Enclosure 1.

e. Alternatives: Preparing administrative ADCs for all code changes would be an administrative burden, since some of the TRDM tables (e.g., air terminal identifier code and water terminal identifier code) receive updates several times a week. Suggesting systems establish an interface or subscription service with TRDM ensures that updates are received the same day that they take effect, rather than adding a latency of several days to prepare, staff and distribute an administrative ADC.

5. REASON FOR CHANGE:

a. The air dimension code definition needed to be properly harmonized with TRDM, so there is no confusion as to the application of the code list. DLMS usage of the transportation mode or method code and associated conversion guide is provided for reference/clarity.

b. The change to the notification procedures for minor TRDM changes, initiated within the transportation community, is intended to ensure minimal latency in system notification of reference table changes.

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: This change is effective upon release of the ADC.

8. IMPACT:

a. New DLMS Data Elements: No new DLMS data elements are identified.

b. Changes to DLMS Data Elements: Correct the definition for air dimension code as indicated in paragraph 4.c. of this ADC.

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

Add new Appendix to DLM 4000.25, Volume 3

AP1. APPENDIX 1
USTRANSCOM REFERENCE DATA MANAGEMENT (TRDM) REPOSITORY INFORMATION

AP1.1. 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.

AP1.2. 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.

AP1.3. 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.

AP1.4. 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.

AP1.5. 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