MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE

SUBJECT: Approved Defense Logistics Management Standards Change 1433, Data Element Additions to Update Defense Logistics Management Standards 841W, Defense Logistics Management Standards 856S, and Defense Logistics Management Standards 824R

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

      Addressees may direct questions to Don Landon, e-mail: DEDSO.supply@dla.mil. Others must contact their designated PRC representative available at http://www.dla.mil/HQ/InformationOperations/DLMS/allpoc/.

Leigh E. Method, SES
Deputy Assistant Secretary of Defense
    for Logistics

Attachment
As stated

cc:
OUSD(C)
DLA J6DS

Approved Defense Logistics Management Standards Change 1433 Data Element Additions to Update Defense Logistics Management Standards 841W, Defense Logistics Management Standards 856S and Defense Logistics Management Standards 824R

1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION:

   a. **Technical POC:** Don Landon, Defense Enterprise Data Standards Office (DEDSO), 571-732-5460, dedso.supply@dla.mil.

   b. **Functional POC:** Tate Trujillo, Environmental Protection Specialist, Defense Logistics Agency (DLA) Disposition Services, 269-961-5213, tate.trujillo@dla.mil.

2. REASON FOR CHANGE: Significant changes after staffing the approved change are in green shade.

   a. **Bottom Line Up-Front:** DLA Disposition Services Hazardous Material Management System - Hazardous Waste Disposal (HMMS-HWD) requires additional data elements that provide characteristic data to utilize DLA Disposition Services awarded hazardous waste (HW) disposal/service contract(s). This change will add additional data elements and clarify the use for Defense Logistics Management Standards (DLMS) 841W, 856S, and 824R implementation conventions (ICs) as identified in Enclosure 1.

   b. **Background:**

      (1) Approved DLMS Change (ADC) 1131 (Reference 10.a) established the DLMS 841W to support the transmission of the Hazardous Waste Profile Sheet (HWPS) from the Components to DLA Disposition Services. In support of HWPS functionality, ADC 1131 included the capability to transmit multiple profile sheets in one transaction.

      (2) Although ADC 1131 and the DLMS 841W were approved in 2015, the transaction has yet to be implemented. Requirements identified during system modernization efforts of DLA Disposition Services (transition to HMMS-HWD) resulted in the assessment of the DLMS 841W transaction and revealed additional data elements are needed, identified in Enclosure 1.

      (3) ADC 1214A (Reference 10.b) established the DLMS 824W Disposal Turn-in Document (DTID) and HWPS Acceptance/Rejection, which documented new procedures to notify DLA Disposition Services Field Offices when transmitting a DLMS 824W to a system that is not DLMS-compliant. This transaction supported replacement of the Generator Communications (GENCOMM) log file. The DLMS 824W will communicate acceptance or rejection of a DLMS 841W based on whether the DLA Disposition Services Warehousing system (currently HMMS-HWD) successfully processes the HWPS or rejects it due to one or more data elements failing validation. The DLMS 824W will also be used to communicate the rejection of a DLMS 856W based on the validation of the DTID data elements.

(4) ADC 1419 (Reference 10.d) supported merging the capability of the DLMS 824W and DLMS 824R. Due to the similarities of the DLMS 824W and DLMS 824R, ADC 1419 removed the DLMS 824W and will use the DLMS 824R transaction. The DLMS 824W also provided the capability to send acceptance of the DLMS 841W. The consolidation of ADC 1419 did not add a needed capability to positively acknowledge the acceptance of a HWPS transaction. This change will also update the DLMS 824R to provide acceptance of the DLMS 841W, as identified in Enclosure 1. Additionally, ADC 1419 added a new reject advice code of HP to the DLMS 824R when the HWPS Data is required in order to support the DTID. For this particular reject advice code, the DLMS 824R would be sent from HMMS-HWD in response to the DLMS 841W, sent by the Component. Also, DLM 4000.25, Volume 2, Chapter 16 was modified to eliminate the redundant presentation of some Appendix 2.8, Reject Advice Codes, in Table C16.T1.

(5) ADC 1428 (Reference 10.e) merges the functionality of the DLMS 856W Hazardous Material/Hazardous Waste (HM/HW) Shipment Status transaction into the DLMS 856S Shipment Status transaction and eliminates the DLMS 856W Implementation Convention (IC). The purpose of ADC 1428 was to standardize the transactions and to support system modernization efforts at DLA Disposition Services.

3. CHANGE IN DETAIL:

a. Technical Details:

(1) With sunsetting of the GENCOMM server, the server will be replaced utilizing HMMS-HWD, updates are needed to the IC that impact the following systems:

(2) Current GENCOMM solution, using the DLMS 996H, will be decommissioned and be replaced by HMMS-HWD (Reference 10.f). HMMS-HWD shall utilize DLMS 841W, 856S, 824R and 527R Turn-in Receipt Acknowledgement (TRA). HMMS-HWD does not have any Enterprise Business System (EBS) connection. Any material processed in HMMS-HWD is a liability and does not have any value as the material is being processed for disposal.

(3) Components systems will systemically transmit the DLMS 841W to DLA Disposition Services HMMS-HWD to provide hazardous waste and material characteristic data. The DLMS 841W transaction should be sent to DLA Disposition Services prior to any shipment transaction (DLMS 856S).

(4) DLA Disposition Services HMMS-HWD will reply to the DLMS 841W with a notification of acceptance or rejection of the profile data using DLMS 824R, as identified in Enclosure 1.

b. Revised Transaction Flow:

(1) Components wanting to order services to use DLA Disposition Services awarded hazardous waste disposal/service contract(s) will first transmit 841W to Defense Automatic Addressing System (DAAS). DAAS will send the 841W inbound to HMMS-HWD.

The DLMS 841W transaction is used to build hazardous waste and material characteristic data in HMMS-HWD.

(2) In the event HMMS-HWD is unable to process the DLMS 841W due to missing or invalid data, HMMS-HWD will send an outbound DLMS 824R reject advice transaction with applicable reject advice code(s) to the Component. The reject advice codes are in the DLM 4000.25, Volume 2, Appendix 2.8. Once the Component receives the reject advice transaction and the applicable code, the Component will be required to correct the error and retransmit the DLMS 841W until successful transmission and an outbound DLMS 824R will be sent with a new qualifier of IA, as identified in Enclosure 1, indicating acceptance from HMMS-HWD.

(3) Following transmission of the DLMS 841W, the Component will send a DLMS 856S to HMMS-HWD to order disposal/services on awarded HW disposal/service contract(s). In the event there are errors or missing data on the DLMS 856S, HMMS-HWD will send an outbound DLMS 824R with the appropriate reject advice code. Component will be required to correct the error and retransmit the DLMS 856S.

(4) Upon successful processing of the DLMS 856S transaction, the order for disposal/services will be eligible for review and further processing by DLA Disposition Services in HMMS-HWD. HMMS-HWD will provide acceptance of the DLMS 856S using the DLMS 527R (TRA only), citing acceptance of the 856S transaction. The TRA is confirmation that DLA Disposition Services HMMS-HWD successfully received 856S data.

4. IMPLEMENTATION TARGET: GENCOMM Servers are scheduled to be decommissioned and replaced by HMMS-HWD with a projected date of September 2023. The transactions identified in this change are required for HMMS-HWD. There is not an interim solution for the decommission of the GENCOMM Server, HMMS-HWD will require implementation of this change by August 2023.

a. Navy: An estimated timeline of completion for each of these systems affected until ADC is published.

5. TECHNICAL IMPACT:

a. **Additions or Changes to Data Elements**:

(1) Incorporate the following data elements listed in the below table to the DLMS 841W transaction mapping, routing and/or translation logic as necessary.

(2) Data Dictionary Metadata:

Data Element/ X12 Data Element	Definition/Authoritative Source	Data Type/ Min/Max
SWC – State Waste Code	US State Hazardous Waste Code	VARCHAR2 / 1/12
KL – Kilogram/Meter		
ML – Milligram		
ST - State	State/County Hazardous Waste Code	CHAR / 1/2

b. Automated Information Systems (AIS):

(1) DoD Components generating systems must have the capability to transmit/receive DLMS 841W, 856S, 824R, and 527R. The following are examples of waste systems used by the Components:

(a) Navy Relational Supply (RSupply) – Not DLMS Compliant. No impact.

1. NAVSUP Ordinance System (OIS) – No comment but does impact this application.

2. NAVSUP One Touch Support (OTS) - Minimal impact to OTS-Core "we will need to add a new rejection advice code to a database table.

(b) Environmental Enterprise System (EES) - Navy (Naval Facilities Engineering Systems Command (NAVFAC)

(c) Enterprise Environmental, Safety, and Occupational Health Management Information System (EESOH-MIS) - Primarily used by the Air Force

(d) EESOH-MIS - Army

(e) HMMS - as noted here, this is a separate entity from HMMS-HWD, primarily used by the Marine Corp, Navy, and some Air Force systems.

(2) DoD Component systems will be required to send the DLMS 841W and 856S to HMMS-HWD, routed through DAAS. This process will replace utilization of the GENCOMM Server, scheduled to retire in September 2023.

(3) HMMS-HWD will be expected to accept the inbound 841W and 856S transactions. HMMS-HWD is expected to return 824R and 527R to originating Component through DAAS.

(4) Defense Automatic Addressing System (DAAS): In the event Components have not routed transactions to DAAS, the Components will be required to have a Memorandum of Agreement (MOA) with DAAS. Support for this can be verified at DAASLogistics@dla.mil.

6. PUBLICATION/POLICY IMPACT:

a. Defense Logistics Manual (DLM) 4000.25:

(1) Update Logistics Data Resources Management System (LOGDRMS)/Data Dictionary to add any data elements identified in Enclosure 1.

(2) Add Appendix 2.20 to Appendix 2, to DLM 4000.25, Volume 2, as identified in Enclosure 2.

(3) Update DLM 4000.25, Volume 2, Chapter 16, to remove the remaining table C16.T2 of reject advice codes while ensuring proper direction to Appendix 2.8 as shown in Enclosure 3.

b. Non-DLM 4000.25 Publications:

(1) Components must update any policies or standard operating procedures to reflect data sending process as described to HMMS-HWD (e.g., Air Force Manual 32-7002). Navy Components may need to update local procedures.

(2) Standard Operating Procedures (SOPs) or user guides for DLA Disposition Services Field Sites may require updates to reflect process as described.

7. ASSUMPTIONS: Not applicable

8. FINANCIAL IMPROVEMENT AND AUDIT REMEDIATION (FIAR), MATERIAL WEAKNESS, AND AUIDIT-RELATED INFORMATION: N/A

a. Notice of Finding and Recommendations (NFR): Not applicable

b. Corrective Action Plan (CAP) Reference: Not applicable

c. Other FIAR, Material Weakness, and Audit-Related Information: Not applicable

9. END-TO-END TESTING REQUIREMENTS:

a. HMMS-HWD will require complete User Acceptance Testing (UAT) to include routing transactions to DAAS and then DAAS to the Components. The data elements identified in Enclosure 1 should be included in the test cases.

b. HMMS-HWD will require UAT to ensure the DLMS 824R with applicable reject codes are sent in response to missing and/or invalid data on the DLMS 841W or DLMS 856S. UAT will ensure correct DLMS 824R for acceptance of the DLMS 841W. Upon successful

receipt of DLMS 856S and outbound DLMS 527R TRA should be sent to the Components allowing the ability to take off record, if needed.

c. GENCOMM and DAAS teams validating and testing the updated transactions in August 2023.

10. REFERENCES:

a. ADC 1131 Phase II Implementation of New DLMS 841W Hazardous Material/Hazardous Waste Profile (HWPS) and 856W Hazardous Material/Hazardous Waste (HM/HW) Shipment Status Implementation Conventions and Associated Procedures Supporting Turn-Ins to DLA Disposition Services

b. ADC 1214A Addendum to ADC 1214 New DLMS IC 824W Disposal Turn-In Document (DTID) and Hazardous Material/Hazardous Waste Profile Sheet (HWPS) Validation and Associated Procedures

c. ADC 1419 824R Reject Advice Code Hazardous Waste Profile Sheet Reject

d. ADC 1428 Merge the DLMS 856W Hazardous Material/Hazardous Waste (HM/HW) Shipment Status into the 856S Shipment Status Transaction

e. Attachment to ADC 1371 Cancellation of DLMS 996H.

11. ADC 1433 RESPONSE/COMMENT RESOLUTION:

	Component	Response/Comment	Disposition
1.	Army	No response.	As noted.
2.	Navy	Concur with comment. Comment: 1. RSupply does not support DLMS, it does all integration via MILSTRIP transactions that are then converted to DLMS via DAAS or NLMS. No changes to RSupply are being entertained. 2. MAT is still not DLMS compliant and will not be until sunset with a new application. 3. Relevant to FIAR compliance requirements, the process is still being reviewed and researched.	DEDSO Response: As noted.
3.	DLA	Concur with comment. Comment: In order for PL to dispose of Hazardous material thru these HW disposal/service contracts, it sounds like OM	DLA states this issue problem seems internal to DLA and should not affect the PDC.

	Component	Response/Comment	Disposition
		will need to transmit/receive DLMS 841W, 856S, 824R and 527R transactions to include the Hazardous Waste Profile Sheets. Frankly, DLA is unable to dispose of most Hazardous material because there is no established process or ownership for Hazardous identification and disposal of DLA owned material.	
4.	USAF	Suspense was August 16 no response as of August 18.	No response.
5.	USMC	Suspense was August 16 no response as of August 18.	No response.
6.	DAAS	Concur.	As noted.
7.	USTRANSCOM	Concur.	As noted.
8.	FAA	Abstains.	As noted.

Enclosure 1

Revise the following DLMS Implementation Conventions (IC) as shown.

Changes are identified by ***bold italics*** and deletions by single strikethrough text

#	Location	DLMS 841W Requisition Modification	Reason
1.	DLMS Introductory Note	Add ADC to DLMS Introductory Note 5 to add: ***- ADC 1433, Data Element Additions to Update DLMS 841W, 856S, and 824R***	Records ADC 1433 applies
2.	2/HL03/0100	Add new Qualifier ST and DLMS Notes as follows: ***ST State*** ***DLMS Note:*** ***Used to identify the State Hazardous Waste Subsection. ST is a migration code approved for use of X12 version 4040.***	Add required capability.
3.	2/N3/0530	Add a DLMS Note at the segment level as follows: ***DLMS Note:*** ***1. Use to provide free form lines of an address.*** ***2. Repeat the segment when needing to provide line 3 of an address.***	Add required capability.
4.	2/N301/0530	Modify the DLMS Note as follows: **DLMS Note:** 1. Use in the HL03 Code HP loop with N101 Code HZ to identify line 1 of the facility address. ***2. Use when needing to provide line 3 of an address in a second instance of the N3.***	Explain programing requirement to properly map data.
5.	2/MEA02/0740	Modify the DLMS Note as follows: **QUR Reportable Quantity:** **DLMS Note:** Use to identify the DoT Reportable Quantity. Cite the associate DoT unit of issue in the MEA04. ***For Disposition Services, identify the DoT Reportable Quantity in Pounds.***	Clarify requirement.
6.	2/LOC01/0760	Modify the existing DLMS Note to code PHC as follows: **PHC Process Handling Code** **DLMS Note:** Use in the HL03 Code HP loop to identify the Process Generating Waste. Enter ***the Process Source Code in LOC02 and the Process Generating Waste D~~de~~***scription in LOC03.	Clarify requirement.
7.	2/LOC02/0760	Modify the existing DLMS Note as follows: **DLMS Note:** ***Provide a three-character value found in appendix 2.20. If code is unknown to the sender,*** ~~Uu~~se "PGW" to satisfy syntax requirements	Clarify requirement.

#	Location	DLMS 841W Requisition Modification	Reason
8.	2/PKG/0780	Update DLMS Note as follows: **DLMS Note:** Use in the HP loop to identify the Proper Shipping Name. If the Proper Shipping Name is greater than 80 characters, enter "PSN1" in the PKG04 to identify the first 80 characters of the Proper shipping Name, and then repeat the PKG loop *up to seven more times*. *For each PKG after PSN1 increment by one (i.e. PSN2) and provide the next 80 characters of the name. If the proper shipping name is between 560 and 600 characters, provide PKG04 of "PSN8" and no more than the final forty characters in PKG05.* ~~Enter "PSN2" in the PKG04 and enter the next 80 characters of the Proper Shipping Name into the PKG05. If the Proper Shipping Name is greater than 160 characters, repeat the PKG loop and enter "PSN3" in the PKG04 followed by the remaining 40 characters of the Proper Shipping Name in the PKG05.~~	Explain programing requirement to properly map data.
9.	2/PKG04/0780	Update DLMS Notes in PKG04 as follows: **DLMS Note:** Enter "PSN1", "PSN2", ~~and~~ "PSN3"*, "PSN4", "PSN5", "PSN6", "PSN7", up to "PSN8"* as required to identify the 80 character increments of the Proper Shipping Name, up to a maximum of ~~200~~ *600* characters.	Add required capability.
10.	2/REF01/0800	Add new codes DEM and SWC, and their DLMS Notes as follows: *DEM Demilitarization Code* *DLMS Note:* *1. Use in the HL03 Code HP loop to identify the Demilitarization Code.* *2. At this time a local code DEM is established for use in 841W, version 4030. A data maintenance action has been submitted for establishment of DEM– Demilitarization in a future version.* *SWC State Waste Code* *DLMS Note:* *1. Use in the HL03 Code ST loop to identify the State/County Hazardous Waste Code.* *2. At this time a local code SWC is established for use in 841W, version 4030. A data maintenance action has been submitted for establishment of SWC–State Waste Code in a future version.*	Add required capability.
11.	2/CID04/1700	Modify the start of the DLMS Note and insert two new codes	Add required capability.

#	Location	DLMS 841W Requisition Modification	Reason
		DLMS Note: Use in the HL03 Code HP or *Code KB loop*. The following code values and associated definitions are authorized for use. <…intervening text not shown..> RCB Additional RCRA Requirements (Identify additional RCRA requirements in the 2/MSG01/2200). *RHG High range of concentration (Identify the range in the CID05). Use with the CID01 = RB* *RGL Low range of concentration (Identify the range in the CID05). Use with the CID01 = RB* SHI Special Handling Information (Indicate any special handling information in the 2/MSG01/2200).	
12.	2/UIT01-01/1800	Add new codes KL and ML and their DLMS Notes as follows: *KL Kilogram/Meter* *DLMS Note: This is used in the HL03 Code HE. Use with CID01=RB* *ML Milligram* *DLMS Note: This is used in the HL03 Code HE. Use with CID01=RB*	Add required capability.

#	Location	DLMS 856S Requisition Modification	Reason
1.	DLMS Introductory Note	Add ADC to DLMS Introductory Note 5 to add: *- ADC 1433, Data Element Additions to Update DLMS 841W, 856S, and 824R*	Records ADC 1433 applies
2.	2/PID04/0700	Modify the DLMS Note as follows: DLMS Note: **:** 1. Use the following codes to identify the waste description line number: WDL1 - Waste Description Line 1 WDL2 - Waste Description Line 2 WDL3 - Waste Description Line 3 WDL4 - Waste Description Line 4 2. Use the following codes to identify the Proper Shipping Name in 80 character increments up to 600 characters: PSN1 – Proper Shipping Name Part 1 PSN2 – Proper Shipping Name Part 2 PSN3 – Proper Shipping Name Part 3 *PSN4- Proper Shipping Name Part 4* *PSN5- Proper Shipping Name Part 5* *PSN6- Proper Shipping Name Part 6*	Add required capability.

#	Location	DLMS 856S Requisition Modification	Reason
		PSN7- *Proper Shipping Name Part 7* PSN8- *Proper Shipping Name Part 8* 3. For DoT Hazardous Material use code DHM and indicate (Y)es or (N)o in PID08. ~~*4. Additional Hazard Description (Identify in the PID05 any additional Hazard descriptive information associated with the proper shipping name).*~~ 4. *Use OTH to identify additional Other Hazard Description (Identify in thePID05 any additional Hazard descriptive information associated with the proper shipping name).* 5. Use TYO to identify the Type of Operation *Generating Waste* with the value provided in PID05.	

#	Location	DLMS 824R Reject Advice	Reason
1.	DLMS Introductory Note	Add ADC to DLMS Introductory Note 7 to add: - *ADC 1433, Data Element Additions to Update DLMS 841W, 856S, and 824R*	Records ADC 1433 applies
2.	1/BGN07/020	Add new code with DLMS Note as follows: *ZG Report of Approved Work Candidate* *DLMS Note:* *Use to identify HM/HW profile content acceptance.*	Add required capability.
3.	2/OTI01/010	Add new code with DLMS Note as follows: *IA Item Accept* *DLMS Note:* *Use in conjunction with OTI02 = WPN to indicate acceptance of the HM/HW profile identified in OTI03.*	Add required capability.
4.	2/OTI02/010	Add new code with DLMS Note as follows: *WPN Waste Profile Number* *DLMS Note:* *1. Use to identify a Waste Profile Number on the HM/HW profile.* *2. Authorized for immediate use. WPN is a migration code available in ASC X12 version 7020.*	Add required capability.

Enclosure 2

Add Appendix 2.20- Environmental Protection Agency (EPA) to DLM 4000.25, Volume 2 as shown below. Update DLM Volume 2 table of contents accordingly.

Code	
G01	**DIP, FLUSH OR SPRAY RINSING**
G02	**STRIPPING AND ACID OR CAUSTIC CLEANING**
G03	**PLATING AND PHOSPHATING**
G04	**ETCHING**
G05	**METAL FORMING AND TREATMENT**
G06	**PAINTING AND COATING**
G07	**PRODUCT AND BY-PRODUCT PROCESSING**
G08	**REMOVAL OF SPENT PROCESS LIQUIDS OR CATALYSTS**
G09	**OTHER PRODUCTION OR SERVICE-RELATED PROCESSES**
G11	**DISCARDING OFF-SPECIFICATION OR OUT-OF-DATE CHEMICALS OR PRODUCTS**
G12	**LAGOON OR SEDIMENT DRAGOUT AND LEACHATE COLLECTION**
G13	**CLEANING OUT PROCESS EQUIPMENT**

G14	REMOVAL OF TANK SLUDGE, SEDIMENTS OR SLAG
G15	PROCESS EQUIPMENT CHANGE-OUT OR DISCONTINUATION OF EQUIPMENT USE
G16	OIL CHANGES AND FILTER OR BATTERY REPLACEMENT
G19	OTHER ONE-TIME OR INTERMITTENT PROCESSES
G21	AIR POLLUTION CONTROL DEVICES (BAGHOUSE DUST, ETC.)
G22	LABORATORY ANALYTICAL WASTES (USED CHEMICALS)
G23	WASTEWATER TREATMENT (SLUDGE, FILTER CAKE, ETC.)
G24	SOLVENT OR PRODUCT DISTILLATION OR RECOVERY (SLUDGE, WASTE)
G25	HAZARDOUS WASTE MANAGEMENT
G26	STORAGE AND DISPOSAL UNIT LEACHATE COLLECTION
G31	ACCIDENTAL CONTAMINATION OF PRODUCTS, MATERIALS, OR CONTAINERS
G32	CLEANUP OF SPILL RESIDUES
G33	LEAK COLLECTION AND FLOOR SWEEPING
G39	OTHER CLEANUP OF CURRENT CONTAMINATION
G41	CLOSURE OF HAZARDOUS WASTE MANAGEMENT UNIT UNDER RCRA

G42	**CORRECTIVE ACTION AT A SOLID WASTE MANAGEMENT UNIT UNDER RCRA**
G43	**REMEDIAL ACTION OR EMERGENCY RESPONSE UNDER SUPERFUND**
G44	**STATE PROGRAM OR VOLUNTARY CLEANUP**
G45	**UNDERGROUND STORAGE TANK CLEANUP**
G49	**OTHER REMEDIATION**
G61	**HW RECEIVED FROM OFF SITE FOR STORAGE / BULKING AND TRANSFER OFF SITE FOR TREATMENT OR DISPOSAL**
G62	**HAZARDOUS WASTE RECEIVED FROM A FOREIGN COUNTRY**

Enclosure 3

Defense Logistics Manual (DLM) 4000.25, Volume 2, Supply Standards and Procedures

Make the following changes to Volume 2. Additions are shown in *red bold italics* and deletions by double strikethrough.

Chapter 16, Disposition Services

Preceding text not shown

C16.5.2.1.1. HM/HW DTID Validation. DSS/WMS will validate the DTID content contained in the DLMS 856S to check for missing or invalid data elements. If the DTID contains one or more erroneous data elements, DSS/WMS will transmit a DLMS 824R containing the rejected DTID number and reject advice code to the generating activity. Generating activities will resubmit corrected DTID content in a new DLMS 856S citing the original DTID number. ***Reject Advice Codes are located in the DLM 4000.25, Volume 2, Appendix 2.8.***

Intervening text not shown

C16.5.2.2.5. Conversion of Department of Transportation Units of Issue to Standard X12 Units of Measure. The Department of Transportation (DoT) has its own unit of issue designations for HM/HW. In some cases, the level of granularity in X12 is not sufficient to uniquely identify the DoT Unit of Issue; in those cases, a composite set of measures from the X12 Data Elements MEA04 and MEA09 will be used to make the identification unique. See Table C16.T*1*. for the DoT-to-X12 Unit of Issue Conversion used in the DLMS 841W.

C16.T*1*. DoT-to-X12 Unit of Issue Conversion for the DLMS 841W

Unit of Issue Name Description	DoT UoI	X12 UoM (MEA04)	X12 UoM (MEA09)
Fiber or Plastic Box, Carton, Case	CF	BX	SD
Metal Box, Carton, Case	CM	BX	SE
Wood Box, Carton, Case	CW	BX	SF
Fiberboard or Plastic Drum, Barrel, Keg	DF	BR	SD
Metal Drum, Barrel, Keg	DM	BR	SE
Wooden Drum, Barrel, Keg	DW	BR	SF
Car	HG	NC	---
Tank Car	TC	1P	---
Cylinder	CY	CL	---
Tank	TP	TK	---
Tank Truck	TT	19	---

Intervening text not shown

C16.5.3. <u>Receipt of Hazardous Material/Hazardous Waste and Processing Related Hazardous Waste Profile Sheet</u>. Upon receipt by a DLA Disposition Services Field Office of the DLMS 841W HM/HW Profile Sheet from DAAS, the supporting system will parse the information into its database and store the individual HWPS records by HWPS reference number. The DLA Disposition Services Field Office will validate HWPS records to check for missing or invalid data elements, and the warehousing system will subsequently transmit a DLMS 824R to the generating activity to acknowledge acceptance or rejection of the HM/HW profile sheets. The DLMS 824R will contain a list of HWPS numbers processed successfully and HWPS numbers rejected. If one or more HM/HW profile sheets are rejected, the DLMS 824R will contain the rejected HWPS number and reject advice code. Generating activities will review the HWPS and correct the error(s), and then resubmit the corrected HM/HW profile sheet in a new DLMS 841W citing the original HWPS number. The DLA Disposition Services Field Office will maintain a history of changes for the HWPS ***utilizing the warehousing system***. Upon successful receipt by a DLA Disposition Services Field Office of the DLMS 856S DTID data from DAAS, the supporting system will parse the information into its database and store the DTID information by its DTID number. Disposition Services warehousing system will validate sent DLMS 856S to check for missing or invalid data elements to either accept by sending a DLMS 527R (TRA only) to Generating activity or reject utilizing the 824R with applicable rejection codes to Generating activity. 824R shall list DTID numbers with applicable rejection codes and Generating activity will review and correct error(s) to then resubmit. ~~When HM/HW is turned in to the DLA Disposition Services field office, the system will search for a DLMS 527D Pre-positioned Materiel Receipt (PMR) to facilitate automated *check-in*. In the absence of the PMR, a search for matching DLMS 856S shipment status will be conducted. advising PMR is missing a search for the matching DLMS 856S shipment status will be conducted.~~ ***Once 856S is successfully received by DLA Disposition Services warehousing system,*** the system will use the DTID number or DTID number and suffix, and the HWPS reference number from the ***856S*** ~~shipment status~~ to pull the matching HWPS for the shipment to be receipted. If no electronic records are on file for the DTID number or DTID number with suffix, and/or the HWPS, the DLA Disposition Services Field Office personnel will be manually prompted to enter the information into their warehousing system based on the hard copy documentation accompanying the shipment turn-in. Reject Advice Codes can be located in the DLM 4000.25, Volume 2, Appendix 2.8.

~~The following codes are used in defining record formats:~~

- ~~Mandatory (M)~~
- ~~Optional (O)~~
- ~~Alpha (A)~~
- ~~Numeric (N)~~
- ~~Alpha/Numeric (A/N)~~

Table C16.T2. HWPS Reject Advice Codes, Reason for Reject, and Definitions

M/O	Field Name	A, N, or A/N	Field Length (Min/Max)	Reject Code	Reason for Reject	Rejection Definition
M	Waste Profile Number	A/N	5-20	HA	Erroneous Value if Waste Profile Number is Missing/Invalid	Waste Profile Sheet Number is missing or invalid.
M	Generator Name	A/N	2-30	HB	Erroneous Value if Generator Name is Missing/Invalid	Generator Name is missing or invalid.
M	Facility Address Line 1	A/N	3-30	HC	Erroneous Value if Facility Address is Missing/Invalid	Facility Address is missing or invalid.
M	Facility Address Line 3	A/N	2-30	HD	Erroneous Value if Facility City and State is Missing/Invalid	Facility City and State is missing or invalid.
M	Facility ZIP Code Line 4	A/N	5-10	HE	Erroneous Value if Facility Zip Code is Missing/Invalid	Facility Zip Code is missing or invalid.
M	Technical Contact	A/N	2-30	HF	Erroneous Value if Technical Contact is Missing/Invalid	Technical Contact is missing or invalid.
M	Technical Phone	A/N	4-21	HG	Erroneous Value if Technical Phone is Missing/Invalid	Technical Phone is missing or invalid.
DATA BELOW THIS LINE ARE OPTIONAL, BUT IF ONE FIELD IS POPULATED, ALL DATA IS REQUIRED. CAN HAVE MULTIPLE ITERATIONS BASED ON CHEMICAL COMPOSITION FOR HWPS						
M	Chemical Name	A	2-60	HH	Erroneous Value if Chemical	Chemical Name is missing or invalid. Mandatory if Chemical

M	Chemical Concentration	A/N	1-30	HI	~~Name is Missing/Invalid~~	~~Concentration, Chemical Range, and CAS Number are used.~~
~~M~~	~~Chemical Concentration~~	~~A/N~~	~~1-30~~	~~HI~~	~~Erroneous Value if Chemical Concentration is Missing/Invalid~~	~~Chemical Concentration is missing or invalid. Mandatory if Chemical Name, Chemical Range, and CAS Number are used.~~
~~M~~	~~Chemical Range~~	~~A/N~~	~~2-30~~	~~HJ~~	~~Erroneous Value if Chemical Range is Missing/Invalid~~	~~Chemical Range is missing or invalid. Mandatory if Chemical Name, Chemical Concentration, and CAS Number are used.~~
~~M~~	~~Chemical Abstract (CAS) Number~~	~~A/N~~	~~2-11~~	~~HK~~	~~Erroneous Value if CAS Number is Missing/Invalid~~	~~Chemical Abstract Service Number is missing or invalid. Mandatory if Chemical Name, Chemical Concentration, and Chemical Range are used.~~
~~DATA BELOW THIS LINE ARE NOT REQUIRED, BUT IF ONE FIELD IS POPULATED, ALL DATA ARE REQUIRED. CAN HAVE MULTIPLE ITERATIONS BASED ON EPA NUMBER FOR HWPS.~~						
~~M~~	~~EPA Hazardous Waste Number~~	~~A/N~~	~~4~~	~~HL~~	~~Erroneous Value if EPA Hazardous Waste Number is Missing/Invalid~~	~~EPA Hazardous Waste Number is missing or invalid. Must be NONE, but is mandatory if EPA Range and EPA Units are used.~~
~~M~~	~~Chemical Range~~	~~N~~	~~2-20~~	~~HM~~	~~Erroneous Value if Chemical Range is Missing/Invalid~~	~~Chemical Range of Concentration missing. Mandatory if Waste Number and EPA Units are used.~~
~~M~~	~~EPA Units~~	~~A/N~~	~~2-5~~	~~HN~~	~~Erroneous Value if EPA Units is Missing/Invalid~~	~~EPA Units missing. Mandatory if EPA Hazardous Waste Number or Range are used.~~

M	Container/Drum Number	A/N	4-15	HO	Erroneous Value if Container Number is Missing/Invalid	Container Number Missing. If container is identified, there must be a container number. If there is no container, the code must be blank.