



OFFICE OF THE ASSISTANT SECRETARY OF WAR
3500 DEFENSE PENTAGON
WASHINGTON, DC 20301-3500

SUSTAINMENT

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE

SUBJECT: Approved Defense Logistics Management Standards Change 1497, Notification of Hazardous Waste Delivery Order and Shipping Status

The Defense Logistics Management Standards change, as outlined in the attachment, is approved for staggered implementation. However, the listed automated information systems should prioritize implementation of this change to avoid violating Federal and State laws and regulations. Additionally, the Defense Logistics Manual 4000.25 and its associated data products will be updated to reflect the changes in the enclosures.

Addressees may direct questions to Steven Nace, e-mail: DEDSO.Supply@dla.mil. Others must contact their designated PRC representative available at [www.dla.mil/ Defense-Data-Standards/Committees/Contacts/](http://www.dla.mil/Defense-Data-Standards/Committees/Contacts/).

Jeremy D. Johnson, Colonel, USA
Performing the Duties of the Deputy Assistant
Secretary of War for Logistics

Attachments:
As stated

cc:
DLA J62A
DLA J6DS
ASD(A)/DPCAP

Approved Defense Logistics Management Standards Change 1497

Notification of Hazardous Waste Delivery Order and Shipping Status

1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION:

a. **Technical POC:** Defense Enterprise Data Standards Office (DEDSO), Steve Nace, DEDSO.Supply@dla.mil

b. **Functional POC:** Hazardous Material Management System – Hazardous Waste Disposition (HMMS-HWD) Program Office, J62HMMSPMO@dla.mil

2. REASON FOR CHANGE: Significant changes after proposal staffing are in green highlighting.

a. **Bottom Line Up Front:** This new Defense Logistics Management Standards (DLMS) electronic data interchange (EDI) enhancement will allow Defense Logistics Agency (DLA) Disposition Services to quickly and efficiently communicate status updates to hazardous waste generators following the initial receipt of an in-place turn-in. Delays in providing these follow-on transactions can lead to non-compliance with federal and state hazardous waste laws and regulations (References 10.a., 10.b., 10.c.) that can incur fines if violated. **Systems listed in paragraph 5.b must implement this change to avoid non-compliance.**

b. **Background:**

(1) Hazardous waste disposal information was exchanged through a two-part process prior to the decommissioning of the Generator Communications Interface Standard (GenComm) interface between DLA Disposition Services, Distribution Standard System (DSS), and Hazardous Material Management System (HMMS). The first portion, known as GenComm, transmitted disposal turn-in documents (DTIDs) and waste profile sheets from HMMS to the legacy Defense Reutilization and Marketing Office (DRMO) server. The second portion, known as DRMO Generator (DRMOGen), would then open a connection from the HMMS server to the DRMO server to return daily, disposal-related information to the HMMS (e.g., manifests, delivery orders, and DTID information for the processed waste containers).

(2) In November 2015, Approved DLMS Change (ADC) 1131 (Reference 10.d.) established multiple DLMS transactions to support the decommissioning of the GenComm file exchange interface. The ADC supported the requirements for DSS and HMMS to exchange disposal turn-in and waste profile sheet information in a DLMS compliant manner. However, the ADC did not incorporate the requirement to provide additional information about the processing of hazardous waste containers as they progressed through the hazardous waste disposal process.

(3) With the modernization of the DLA Disposition Services inventory system of record through the implementation of the Warehouse Management System, DLA has expressed the need to close the loop in the end-to-end hazardous waste disposal process. This will be executed by incorporating the requirements of the legacy DRMOGen file exchange through a new DLMS compliant process.

3. CHANGE IN DETAIL:

a. **Technical Details:** DLA Disposition Services will use the DLMS 856S (Shipment Status) transaction set in the HMMS-HWD to provide follow-on information back to hazardous waste generators after accountable acceptance. Three specific status updates will be provided at milestone stages as the DTID associated with the hazardous waste disposal progresses through the process. Additional details can be found in Enclosure 2.

b. **Revised Transaction Flow:** The DLMS 856S Shipment Status Transaction Set supports three specific, one-directional EDI exchanges to provide meaningful status updates to hazardous waste generators. Each of the information systems that are interfaced to provide hazardous waste disposal information and waste profile sheets (see paragraph 5.b.) will also be required to implement this change to accept the milestone updates. The three specific status updates from DLA Disposition Services to hazardous waste generators are listed below (refer to Enclosure 2 for more specific details):

(1) **DoD Procurement Instrument Identifier (PIID) Awarded** – This updates the status and provides the corresponding contract delivery order details, waste manifests, and associated information required to support the hazardous waste removal.

(2) **Pickup Complete** – Provides the hazardous waste generator with details about the waste removal and confirms the pickup is complete.

(3) **DoD Disposal Turn-In Document (DTID Closed)** – Provides final hazardous waste removal closeout information and completes the hazardous waste disposal process.

4. **IMPLEMENTATION TARGET:** Staggered implementation of this change is approved. However, the AISs listed in paragraph 5.b. should prioritize implementation of this change to avoid violating federal and state laws and regulations.

5. TECHNICAL IMPACT:

a. **Additions or Changes to Data Elements:** See Enclosure 1.

b. **Automated Information Systems (AIS):**

System Name	Responsible Component	DITPR ID
Hazardous Material Management System-Hazardous Waste Disposition – (HMMS-HWD)	DLA	221
Foxtraxx	U.S. Air Force (Contractor)	N/A
Web Compliance Assistance and Sustainment System-Enterprise (WEBCASS-E) Hazardous Material Inventory Database – (HMIDS)	U.S. Army	4204
Hazardous Material Management System – (HMMS) (DLA)	DLA	221x

System Name	Responsible Component	DITPR ID
Enterprise, Environmental, Safety, Occupational Health Management Information System – (EESOH-MIS)x`x	U.S. Air Force	169
Environmental Program Requirements Web (EPRWeb)	U.S. Navy	6934

c. **Defense Automatic Addressing System (DAAS)**: Implement the revised DLMS 856S transaction set, as described in Enclosure 1.

6. PUBLICATION/POLICY IMPACT:

a. **Defense Logistics Manual (DLM) 4000.25**: DLM 4000.25, Volume 2, Chapter 16, Disposition Services

b. **Non-DLM 4000.25 Publications**: N/A

7. ASSUMPTIONS: N/A

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

a. **Notices of Findings and Recommendations**: N/A

b. **Corrective Action Plan References**: N/A

9. **Other FIAR, Material Weakness, and Audit-Related Information**: N/A

10. **END-TO-END TESTING REQUIREMENTS**: Each implementing system must test EDI functionality with DAAS prior to moving into a production environment. Request should be sent to DAASTesting@dla.mil, with a courtesy copy to DEDSO.Supply@dla.mil.

11. REFERENCES:

a. Public Law 94-580, Resource Conservation and Recovery Act (RCRA) of 1976¹

b. Title 42, United States Code²

c. Title 40, Code of Federal Regulations³

d. 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 (Supply), November 25, 2015.⁴

¹ <https://www.gpo.gov/fdsys/pkg/STATUTE-90/pdf/STATUTE-90-Pg2795.pdf>

² <https://uscode.house.gov/browse/prelim@title42&edition=prelim>

³ <https://www.ecfr.gov/current/title-40>

⁴ https://www.dla.mil/Portals/104/Documents/DLMS/ADC/ADC_1131_DLMS_841_HMHWProfile_856W_HMHWShipmentStatus_Final.pdf

12. IMPLEMENTATION TIMELINE AND ESTIMATED COMPLETION DATE:

#	DoD Component	Response/Comment
1.	DLA	No comment provided.
2.	U.S. Army	No comment provided.
3.	U.S. Marine Corps	No comment provided.
4.	U.S. Navy	No required changes anticipated.
5.	U.S. Air Force	No comment provided.
6.	USSOCOM	No comment provided
7.	USTRANSCOM	No comment provided.
8.	DSCA	No comment provided.
9.	FAA	No comment provided.
10.	GSA	No comment provided.

Enclosure 1

Revise the following Defense Logistics Management Standards (DLMS) Implementation Conventions (ICs) as shown. Changes are identified by **bold**, **red** font and deletions by **red strikethrough** text.

#	Location	DLMS 4030 856S Shipment Status	Reason
1.	DLMS Introductory Note	<u>Add Approved DLMS Change (ADC) 1497 DLMS introductory note:</u> - ADC 1497, Notification of Hazardous Waste Delivery Order and Shipping Status	To identify changes made to the IC.
2.	1/BSN01/0200	<u>Add new code with the following DLMS note:</u> 57 – Initial DLMS Note: Communicates the current status of the DTID associated with hazardous waste disposal at the time of the transaction being sent.	New requirement.
3.	1/BSN02/0200	<u>Add new DLMS note:</u> DLMS Note: 1. When Transaction Set Purpose Code is 57 (Initial), the Disposal Turn-In Document (DTID) Number should be used. 2. 2. Use code “ZZ” or “RR” for this data element to satisfy X12 syntax requirements. 2. 3. The ZZ filler differentiates this Shipment Status format from the Advanced Shipment Notice format associated with Wide Area Workflow, as both use BSN06 Qualifier AS, Shipment Advice. 3. 4. Use Code “RR” to indicate this is a replacement transaction to a previously submitted 856S. Refer to ADC 411. 4. 5. DLMS enhancement; see introductory DLMS Note 2f.	Informs of the new use of the 51 Status code.

#	Location	DLMS 4030 856S Shipment Status	Reason
4.	1/BSN07/0200	Add new codes with the following DLMS note: 098 – DoD Procurement Instrument Identifier (PIID) Awarded DLMS Note: The DTID in question has been placed on a delivery order and awarded a PIID from the eProcurement financial system. 099 – Pickup Complete DLMS Note: The DTID has been manifested and picked up by the transportation company. 100 – DoD Disposal Turn-In Document (DTID) Closed DLMS Note: The DTID has reached its final destination, the contract has been paid, and the DTID is considered in Closed status with no further actions anticipated.	New requirement.
5.	2/LIN02/0200	Add new codes with the following DLMS note. 05 – Hazardous Waste Disposition Document Control Number DLMS Note: Use to identify the hazardous waste disposition document control number when sending shipment status to the waste generator.	New requirement.

#	Location	DLMS 4030 856S Shipment Status	Reason
6.	2/SN102/0300	<u>Add new Data Element note:</u> 382 – Number of Units Shipped DLMS Notes: - Express as a whole number with no decimals. - For shipment status and lateral redistribution shipment status, use to identify the shipped quantity. - For pseudo shipment status (BSN06 code NC), use to identify the Materiel Release Order (MRO) quantity. - A field size exceeding five (5) positions may not be received or understood by the recipient's automated processing system. See introductory DLMS note 2d. - For CAV shipment status (BSN06=WTP), use to indicate quantity shipped or quantity reversed. Always enter a quantity of one (1). A separate CAV shipment status is prepared for each individual item shipped. To reverse, enter a quantity of minus one (–1). - For non-MILS shipment (e.g., DD1149) status (BSN07=014) in support of pRFID exchange, when 2/LIN02/0200=ZZ and 2/LIN03/0200=MIXED, enter a quantity of one (1) to indicate multi-line items. Refer to ADC 417. - For HM/HW, use only in 2/HL/0100 Code W shipment status loop to identify the number of units shipped/turned in. (This is not the HIN quantity.) 8. When Transaction Set Purpose Code is 57 Initial, the HIN quantity should be used.	New requirement.
7.	2/MEA02/0800	<u>Add new code with the following DLMS notes:</u> PV – Picks DLMS Note: Use in the HL03 Code MF loop with Code CT. Enter the pickup quantity in MEA03.	New requirement.
8.	2/TD502/1200	<u>Add new code with the following DLMS notes:</u> AB – US Environmental Protection Agency (EPA) Identification Number DLMS Note: Use in the HL03 code TP loop with value in TD503 to cite the Transporters EPA Identification Number.	New requirement.
9.	2/TD503/1200	<u>Add the following Data Element DLMS notes:</u> DLMS Note: Use to identify the EPA ID assigned to the transporter.	New requirement.

#	Location	DLMS 4030 856S Shipment Status	Reason
10.	2/REF01/1500	<u>Add new codes with the following DLMS notes:</u> DO – Delivery Order Number DLMS Note: 1. Use in conjunction with the PIIN (Code 6L) for GFP-related transactions to identify the legacy four-position call/order number associated with the PIIN applicable to the contract authorizing the contractor to have custody of GFP. 2. Do not use for the PIID call/order number. The PIID call/order number is mapped to Code 6L. 3. Authorized DLMS enhancement; see introductory DLMS note 4e. on IC cover page. Refer to ADC 1224. 3. Use in the HL03 code W loop to identify the Delivery Order number associated to the DTID. M1 – Material Storage Location DLMS Note: Use to describe the location within the building where the container is stored (Bay/Room/Floor). MDN – Hazardous Waste Manifest Document Number DLMS Note: Use REF01 code MDN in the MF loop to cite the hazardous waste manifest document number. AHH – Manifest Page Number DLMS Note: Use in the HL03 code MF loop to identify the Manifest Page Number.	New requirement.
11.	2/REF04-01/1500	<u>Add new codes with the following DLMS notes:</u> 55 – Sequence Number DLMS Note: Use with REF01 codes to indicate the sequence of the specific code identified in REF01.	New requirement.

#	Location	DLMS 4030 856S Shipment Status	Reason
12.	2/DTM01/2000	<u>Add new codes with the following DLMS notes:</u> 035 – Delivered DLMS Note: Use in HL Code MF to cite the TSDF Receipt Date. 103 – Award DLMS Notes: Use to describe the PIID award Date (Item Contract Effective Date). PUD – Pick-Up Date DLMS Note: Use in HL Code MF to cite the Manifest Pickup Date. 111 – Manifest/Ship Notice DLMS Note: Use in HL Code MF to cite the Manifest Return Date. 920 – Note DLMS Note: Use to indicate the date that items were received by the transporter.	New requirement.
13.	2/GF03/3300	<u>Add new Data Element DLMS note:</u> DLMS Note: 1. Must use to identify the applicable procurement instrument identifier (PIID). Use the PIIN pending transition to the PIID. When GFP is authorized under a PIID call/order number (F in 9th position), provide the value in the PIID field. For Other Transaction (OT) agreements, the type of instrument (9th position of PIID) will be a ‘3’ for Research OTs or ‘9’ for Prototype and Production OTs. Refer to ADC 1161A or ADC 1420. 2. Use in the HL03 code W loop to identify the procurement instrument identifier (PIID).	New requirement.

Enclosure 2

Revised Defense Logistics Manual 4000.25, Volume 2, Chapter 16, Disposition Services

Changes are identified by **bold red** font.

C16.5. DOCUMENTATION REQUIRED FOR SHIPMENTS TO DLA DISPOSITION SERVICES

C16.5.1. General Requirement

(Intervening text not shown.)

C16.5.5. Hazardous Waste Disposal Status Updates to Waste Generators. Upon successful acceptance of a hazardous waste generator's disposal turn-in utilizing the DLMS 527R (TRA), DLA Disposition Services will provide waste generators with three additional follow-on status update transactions to inform them of specific milestone stages in the waste-removal process with the DLMS 856S (Shipment Status).

C16.5.5.1. Hazardous Waste Delivery Order and Shipping Status updates will be transmitted in a DLMS 856S with beginning segment (1/BSN01/0200) Purpose Code 57 (Initial) and a corresponding (1/BSN07/0200) Status Reason Code of **098** (DoD Procurement Instrument Identifier (PIID) Awarded). This updates the status and provides the corresponding contract delivery order details, waste manifests, and associated information required to support the hazardous waste removal.

C16.5.5.2. Hazardous Waste Delivery Order and Shipping Status updates will be transmitted in a DLMS 856S with beginning segment (1/BSN01/0200) Purpose Code 57 (Initial) and a corresponding (1/BSN07/0200) Status Reason Code of **099** (Pickup Complete). This updates the status, provides the hazardous waste generator with details about the waste removal, and confirms the pickup is complete.

C16.5.5.3. Hazardous Waste Delivery Order and Shipping Status updates will be transmitted in a DLMS 856S with beginning segment (1/BSN01/0200) Purpose Code 57 (Initial) and a corresponding (1/BSN07/0200) Status Reason Code of **100** (DTID Closed). This updates the status, provides final hazardous waste removal closeout information, and completes the hazardous waste disposal process.

Enclosure 3

Proposed Defense Logistics Management Standards Change 1497 Comment Matrix

PDC 1497 Comment Matrix

DoD Component Input			Action Officer Response		
ORG	Comment	Recommended Change	Commentor	Accept or Reject	Defense Enterprise Data Standards Office Notes
DLA HQ	Concur without comment.		Brian J Anderson	N/A	
U.S. Army	No response.			N/A	
U.S. Air Force	Concur without comment.		William Wenzel	N/A	
U.S. Marines	No response.			N/A	
U.S. Navy	Concur without comment.		Shannon Winters Gerald O'Sullivan	N/A	
USSOCOM	No response.			N/A	
USTRANSCOM	Concur without comment.		Dan Eisenberg	N/A	
DAAS	Concur without comment.			N/A	
DSCA	No response.			N/A	
FAA	No response.			N/A	
GSA	No response.			N/A	