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May 13, 2020

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC)

SUBJECT: Approved Defense Logistics Management Standards (DLMS) Change (ADC) 1371,
Cancellation of DLMS 996H (Supply)

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

Addressees may direct questions to Enterprise Business Standards Office (EBSO), Tonja Daniels-Carter, email: Tonja.Daniels-Carter@dla.mil. Others must contact their designated Supply PRC representative available at <http://www.dla.mil/HQ/InformationOperations/DLMS/allpoc>

TERESA W. SMITH
Director, Strategic Data Services
DLA Information Operations

Attachment
As stated

cc: ODASD(Logistics)

Attachment to ADC 1371

Cancellation of DLMS 996H

1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION: Enterprise Business Standards Office (EBSO), Tonja Daniels-Carter, email: Tonja.Daniels-Carter@dla.mil

2. FUNCTIONAL AREA LOGISTICS AND TRANSACTION CHANGES:

a. **Primary/Secondary Functional Area:** Supply/Logistics

b. **Primary/Secondary Functional Process:** Disposition Services Hazardous Waste, Hazardous Material, and Special Services Turn In Customers, Generator Communications (GenComm)

c. **Logistics and Transaction Changes (Check All That Apply):**

<input checked="" type="checkbox"/>	Category	<input checked="" type="checkbox"/>	Category	<input checked="" type="checkbox"/>	Category
	Billing		Physical Inventory		Contract Admin
	Discrepancies / Deficiencies		MILSTRAP		DoDAAD
	Serialization		MILSTRIP		MAPAD
	Small Arms/Light Weapons		MRA		LMARS
	pRFID	x	Disposition	x	DLM Publications
	GFP		DOD BRAC		

3. REFERENCES:

a. [Approved DLMS Change \(ADC\) 416](#), Hazardous Material/Hazardous Waste (HM/HW) Profile Transaction, DLMS 996H, in Support of Reutilization Business Integration (RBI), dated October 25, 2011

b. [ADC 1111](#), Revise Procedures for Intransit Control of Materiel Turned In To DLA Disposition Services and Establish use of the DLMS 527R for a New Disposition Services Turn-In Receipt Acknowledgement (TRA) Transaction, dated August 27, 2014

c. [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

d. [ADC 1214](#), New DLMS Implementation Convention (IC) 824W Disposal Turn-In Document (DTID) and Hazardous Material/Hazardous Waste Profile Sheet (HWPS) Validation and Associated Procedures (Supply)

e. [DLM 4000.25 Defense Logistics Management Standards, Volume 2](#), dated June 13, 2012

f. [DTR 4500.9-R](#), Defense Transportation Regulation, Part II, Appendix L

g. [Federal Register, Volume 77, No. 58](#), Monday, March 26, 2012. Department of Labor Occupational Safety and Health Administration Hazard Communication

4. APPROVED CHANGE(S): Substantive updates to PDC staffing are highlighted in green. The updates provide clarification of the approved changes.

a. Brief Overview of Change: This change cancels the DLMS 996H Transaction, which was developed under ADC 416 (Referenced 3.a) as a temporary solution in support of legacy flat file GenComm Interface Standard Version 5.0. Effective January 1, 2022, Defense Automatic Addressing System (DAAS) will reject all 996H transactions.

b. Background:

(1) DLA Disposition Services and the Hazardous Material Management System (HMMS) Program Office requested the development of new DLMS transactions to support the sunset of the GenComm server for modernization in addition to providing the Military Components a compliant and streamlined solution. The ultimate objective was to eliminate the use of the legacy GenComm pipe-delimited and corresponding legacy XML schema transaction formats, emails, and other means of communicating HWPS information and migrate to the use of standard DLMS or XML equivalent schema transaction formats.

(2) ADC 416, staffed in 2011, established an interface through DAAS to convey HWPS electronically and shipment status information for shipments to DLA Disposition Service Field Offices. DAAS converted these transactions to a DLMS 996H Hazardous Material/Hazardous Waste Profile and DLMS 856S Shipment Status for routing to the applicable DLA Disposition Service Field Office. The DLMS 996H had limited functionality as it only served to wrap the legacy pipe-delimited/XML formats into an Accredited Standards Committee (ASC) X12 Electronic Data Interchange (EDI) transaction. Under ADC 416, DLA Disposition Services chose the initial implementation for Phase I, in part, to minimize the impact to Component systems. ADC 416 documented the intent under Phase II to modernize the GenComm standard fully by implementing a more comprehensive set of DLMS transactions with the goal of eliminating data redundancies in the legacy file format and structuring the transaction to facilitate future enhancements to data content without being limited to a flat file format.

(3) The following ADCs incrementally established new DLMS transactions and procedures in support of the GenComm server retirement:

(a) ADC 1111(Reference 3.b) established the DLMS 527R Disposition Services Turn-in Receipt Acknowledgement (TRA) transaction (Reference 3.b).

(b) ADC 1131 (Reference 3.c) documented the creation of the DLMS 841W HWPS to include the capability to transmit multiple profile sheets in one transaction. The

DLMS 856W HM/HW Shipment Status supports documenting the DTID information associated with an HM/HW disposal turn-in; its functionality is similar to the DLMS 856S Shipment Status.

(c) ADC 1214 (Reference 3.d) established the DLMS 824W DTID and HWPS Acceptance/Rejection and documented new procedures to use the DLMS 824R Reject Advice transaction to notify DLA Disposition Services Field Offices when transmitting a DLMS 824W to a system that is unable to receive DLMS transactions.

(d) DLA requested that EBSO create the DLMS 824W, DLMS 841W, DLMS 856W, and update the DLMS 527R/TRA and DLMS 824R to support DLA Disposition Services and HMMS in addition to the DoD Components. Although the HMMS Program Office was involved with the creation of the associated ADCs, the corresponding required system changes were not implemented in HMMS.

c. Approved Change in Detail:

(1) This change documents the cancellation of the DLMS 996H Transaction in support of full implementation of a compliant solution for the HWPS and HM/HW shipment status for HM/HW turn-ins to DLA Disposition Services. Effective January 1, 2022, DAAS will reject all DLMS 996H Transactions.

(2) The DLMS 996H Implementation Convention (IC) and associated files will be removed from the EBSO web site and no longer maintained after publication of this change.

(3) Since HMMS implemented the 996H, HMMS will be required to coordinate with DAAS on translation efforts identified in C.4 below prior to January 1, 2022 as the 996H will no longer be supported.

(4) Prior to January 1, 2022, HMMS will be required to coordinate with DAAS to translate transactions under ADC 1131 and ADC 1214. Failure to coordinate translation will result in the inability for HMMS to receive data from the services using transactions identified in ADC 1131 and ADC 1214.

(5) Components modernizing their systems are required to use the replacement transactions identified in ADC 1131 and 1214, where all communications must go through DAAS for proper routing to the DLA Disposition Services Field Office.

d. Revisions to DLM 4000.25 Manuals: Revise DLM 4000.25 Volume 2, Chapter 16, as shown in Enclosure 1.

e. Transaction Flow: The DLMS 996H will not be supported after January 1, 2022.

f. Alternatives: None.

5. REASON FOR CHANGE: Implement a compliant solution for the HWPS and HM/HW shipment status for HM/HW turn-ins to DLA Disposition Services. The 996H, developed under

ADC 416, was a temporary solution allowing Components time to modernize their systems to accommodate a more comprehensive set of transactions and routing through DAAS.

6. ADVANTAGES AND DISADVANTAGES:

a. Advantages:

(1) Cancelling the 996H will support the transformation effort to the DLMS 841W solution that implements a comparable capability to what was resident in the legacy GenComm version 5.0 format that allowed looping of multiple HWPS. The DLMS 856W solution provides shipment status for all shipments, to include HM/HW turn-ins.

(2) Cancelling the 996H will support implementation efforts of the DLMS 824W which enables HM/HW customers to receive reporting status between the Field Office and Turn-In Customers. Additionally, the DLMS 824R will allow a systemic Reject Advice to notify DLA Disposition Services Field Offices when transmitting a DLMS 824W to a system that is unable to receive DLMS transactions.

(3) Cancelling the 996H supports the DOD and Military Components efforts to modernize legacy systems for more accurate and robust solutions in lieu of the legacy GenComm pipe-delimited and corresponding XML schema transaction formats, emails, and other means of communicating HWPS information.

(4) Use of the Rejection Advise Codes will provide components finite detail explaining the specific rejection.

b. Disadvantages:

(1) Translation will be required between DAAS and HMMS as well as HMMS to DAAS as identified below in 7 a-c. The HMMS Program Office will be required to coordinate this effort.

7. ASSUMPTIONS USED OR WILL BE USED IN THE CHANGE OR NEW DEVELOPMENT:

a. The HMMS Program Office will be required to coordinate with DAAS to translate the transactions identified in ADC 1214 and ADC 1131 into and out of HMMS.

b. The HMMS translation is required due to HMMS not implementing the compliant system solutions identified in ADC 1214 and ADC 1131.

c. After January 1, 2022 DAAS will reject all 996H transactions. HMMS will require moderation in order to send acceptance and rejection advise codes identified in the DLM 4000.25, Volume 2, Appendix 2.8.

8. ADDITIONAL COMMENTS TO CONSIDER: This change will require Components to establish a direct interface with DAAS and bypass the GenComm server.

9. ADDITIONAL FUNCTIONAL REQUIREMENTS: N/A

10. ESTIMATED TIME LINE/IMPLEMENTATION TARGET:

a. EBSO will cancel the 996H and remove the implementation convention and associated files from the EBSO web site upon approval of this change.

b. Effective January 1, 2022, the DLMS 996H transaction will no longer be processed.

11. ESTIMATED SAVINGS/COST AVOIDANCE ASSOCIATED WITH IMPLEMENTATION OF THIS CHANGE: This change will allow the retirement of the GenComm server and will leverage existing transaction routing/translation services at DAAS.

12. IMPACT:

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

b. **Changes to DLMS Data Elements:** None

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

(1) DOD Component systems working on modernization efforts will be required to implement ADC 1131 to enable the use of the 841W and 856W DLMS ICs, and ADC 1214 to enable the use of the 824R and 824W DLMS ICs and establish direct interfaces with DAAS.

(2) HMMS Program Office changes to support translation efforts with DAAS.

d. **Defense Automatic Addressing System (DAAS):**

(1) HMMS Program Office will be required to coordinate translation efforts with DAAS to support communication to and from components using transactions identified in ADC 1131 and ADC 1214.

(2) January 1, 2022 DAAS will remove current mapping(s) that support the use of the 996H and reject any 996H transactions it receives back to the sender.

e. **Non-DLM 4000.25 Series Publications:** Components should update local procedures as necessary to align with this DLMS change. DLA Disposition Services and HMMS should update internal procedures and remove the 996H from all procedures and guidance as applicable.

13. PROPOSED DLMS CHANGE (PDC) 1371 RESPONSE/COMMENT RESOLUTION:

	Component	Response/Comment	Disposition
1.	DAAS	Concur without comment	As noted.

	Component	Response/Comment	Disposition
2.	DLA	Concur without comment	As noted
3.	DSCA	None	As noted
4.	US Air Force	Concur without comment	As noted
5.	US Army	None	As noted
6.	USMC	Concur without comment	As noted
7.	US Navy	Concur without comment	As noted
8.	USTRANSCOM	None	As noted

Enclosure 1

DLM 4000.25 Volume 2, Appendix 9.

AP9. APPENDIX 9 GENERATOR COMMUNICATIONS INTERFACE STANDARD 5.0.0

Delete Appendix 9 in its entirety. In the Volume 2 Table of Contents, indicate “*Reserved*”

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