DEFENSE LOGISTICS AGENCY
HEADQUARTERS
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FORT BELVOIR, VIRGINIA 22060-6221

June 19, 2019

MEMORANDUM FOR DLMS PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Approved Defense Logistics Management Standards (DLMS) Change (ADC) 1345,
Administrative Update to Convert Federal 856 ASN, 857, 861, and 997 to DLMS
Implementation Conventions (ICs)

     We are forwarding the attached approved administrative change to DLM 4000.25, Defense
Logistics Management Standards for implementation effective immediately. This administrative
update does not change or modify any existing procedures.

     Addressees may direct questions to Ms. Tonja Daniels-Carter, Contract Administration
Lead, email Tonja.Daniels-Carter@dla.mil. Others must contact their Component designated
representative available at www.dlmso.dla.mil/eLibrary/ServicePoints/allpoc.asp.

                  HEIDI M. DAVEREDE
                  Director
                  Enterprise Business Standards Office

Attachment

cc:
OUSD(DPC)
ODASD(Logistics)
WAWF PMO

Attachment to ADC 1345
Administrative Update to Convert Federal 856 ASN, 857, 861, and 997 to DLMS ICs

1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION:

a. Technical POC: Tonja Daniels-Carter, Enterprise Business Standards Office (EBSO), email: Tonja.Daniels-Carter@dla.mil.

b. Functional POC: Tonja Daniels-Carter, EBSO

2. FUNCTIONAL AREA LOGISTICS AND TRANSACTION CHANGES:

a. Primary/Secondary Functional Area: Defense Logistics Management Standards

b. Primary/Secondary Functional Process: None

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

☑	Category	☑	Category	☑	Category
	Billing		Physical Inventory	X	Contract Admin
	Discrepancies / Deficiencies		MILSTRAP		DoDAAD
	Serialization		MILSTRIP		MAPAD
	Small Arms/Light Weapons		MRA		LMARS
	pRFID		Disposition	X	DLM Publications
	GFP		DOD BRAC		

3. REFERENCES:

a. EBSO, Defense Logistics Management Standards Website, DLMS Implement Conventions https://www.dla.mil/HQ/InformationOperations/DLMS/elibrary/Transformats/140_997/

b. Approved DLMS Change 1344, Administrative Update to Remove Federal Implementation Conventions from the EBSO Website

c. DoDD 8190.01E, Defense Logistics Management Standards, January 9, 2015, Incorporating Change 2, August 31, 2018 (Current)

d. DoDD 8190.01, DOD Logistics Use of Electronic Data. Interchange (EDI) Standards, May 5, 2000 (Original)

e. Federal Information Processing Standard (FIPS), 161-2, Electronic Data Interchange (EDI) (Issued on May 22, 1996 / withdrawn on September 2, 2008. Federal Register Citation Volume and Page: 73FR/51276

4. APPROVED CHANGE:

a. <u>Brief Overview of Change</u>: This change will convert four Federal EDI Implementation Conventions (IC) to DLMS ICs and repost them to the DLMS IC section of the EBSO Website (Reference 3.a).

b. <u>Background</u>:

(1) A companion Approved DLMS Change (ADC 1344, Reference 3.b.) will remove numerous outdated and unused Federal ICs from the EBSO Website (Reference 3.a.). The EBSO continues to maintain four Federal ICs to support requirements for the Procurement Integrated Enterprise Environment (PIEE), Wide Area Workflow (WAWF) module and the Defense Automatic Addressing System (DAAS). These are:

(a) Federal 856 Advance Shipment Notice (ASN),

(b) Federal 857 Shipment and Billing Notice (No existing DLMS IC), and

(c) Federal 861 Acceptance Report.

(d) The Federal 997 Functional Acknowledgement IC is used by DAAS.

(2) DoDD 8190.01E, Defense Logistics Management Standards (DLMS) (Reference 3.c.) was reissued "*to establish the DLMS as the DoD standard for transactional information exchanges among the automated information systems (AISs) that comprise assigned business processes of the DoD logistics and global supply chain management system.*"

DoDD 1890.01E also directs the use of DLMS transactions in business functions:

"*5. The DoD Component heads:*

a. Support the DLMS change management process in accordance with References (f) and (g).

b. Uniformly implement the DLMS in all AISs that perform business functions that support the global supply chain management system and are covered in References (g), (i), and (j).

c. Use the services of the DLMS global services providers to support the AISs that perform the business functions covered by References (g), (i), and (j).

d. Use DLMS for ASC X12 transactions with contractors in accordance with the Federal Acquisition Regulation, subpart 53.105 (Reference (m))."

(3) Throughout the 1990s and into the 2000s, the EBSO developed DoD ICs as supplements to overarching Federal ICs and contributed to developing the Federal ICs. In the 2000s, the EDI Standards Management Committee (EDISMC) coordination effort moved under the Business Transformation Agency (BTA). The funding for the various standards management

committees was eliminated and at some point in the early to mid-2000s, the coordination effort of the Federal EDI Standards Management Coordinating Committee (FESMCC), DoD EDISMC, ceased to operate. In September 2008, FIPS 161-2 was cancelled and in 2015, an updated DoDD 8190.01E was issued to reflect the current status.

(4) The EBSO continued to push new and revised versions of the DLMS ICs to the BTA for posting on their FedeBiz Website until the BTA was reorganized and the FedeBiz Website was no longer maintained in the late 2000s.

c. **Approved Administrative Change in Detail:**

(1) Revise the existing Federal IC designations to convert the Federal ICs used by PIEE/WAWF and DAAS (997) to DLMS ICs. The table below shows the existing and revised IC designations. Where there was an existing Federal and DLMS versions, the Federal version will retain the existing number with no alpha character and the DLMS versions will have "P" appended. See the table below. Enclosure 1 identifies the updates required to the wording in the IC transaction level notes.

Number	X12 Version	New DLMS IC (WAWF)	Existing DLMS IC	Rev DLMS IC	Title
856	4010	856	856	856P	Advance Shipment Notice (ASN)
857	4010	857	None		Shipment and Billing Notice
861	4010	861	861	861P	Acceptance Report
997	4010	997	None	997	Functional Acknowledgement

(2) In the existing DLMS ICs, (856 ASN and 861), the remaining Federal Notes will remain pending further process analysis and collaboration between EBSO and the PIEE/WAWF team. The future goal being to validate the existing data requirement and possibly combine the existing requirement for dual 856 ASN and 861 Acceptance transactions into single DLMS 856 ASN and 861 ICs.

(3) There are no changes to the existing procedures defined in these four ICs.

d. **Revisions to DLM 4000.25 Manuals:** None. Several administrative changes are identified in ADC 1344 (Reference 3.b.).

e. **Proposed Transaction Flow:** None

f. **Alternatives:** None – This is an administrative update to remove documentation to an obsolete process.

5. **REASON FOR CHANGE:** Update obsolete process

6. **ADVANTAGES AND DISADVANTAGES:**

a. **Advantages:** Removes any confusion about what IC is to be used

b. Disadvantages: None

7. **IMPACT:**

    a. New DLMS Data Elements: None

    b. Changes to DLMS Data Elements: None

    c. Automated Information Systems (AIS): None

    d. Defense Automatic Addressing System (DAAS): None

    e. Non-DLM 4000.25 Series Publications: Determined by Components. Some administrative updates may be required to the existing PIEE/WAWF documentation.

Enclosure 1, IC Change Table

#	Location	DLMS 856 (WAWF) (Advance Shipment Notice) (Version 4010) Revision Formerly the Federal 856 ASN	Reason
1.	DLMS Introductory Note	<u>Add a DLMS Introductory Notes section and add a note for ADC 1345. Update remaining text as shown by bold italics or strike thru:</u> 1. Contractors use this transaction set to send a single Shipment Notice (SN). 2. Contractor, Contract Administration Offices (CAOs) and other parties, such as Purchasing Offices, Item Managers and Program Managers, use this transaction set to provide shipment information to designated parties in a contract, Inventory Material Manager, or other Service/Agency designated organizations (the latter via their Automated Data Processing points). Contractors must transmit a Material Inspection and Receiving Report (MIRR, DD Form 250), Ship Notice, within one workday of shipment or performance. CAOs transmit a Shipment Performance Notice after receipt of a contractor transmitted Shipment Notice. 3. Use a single occurrence of this transaction set to report, cancel, or correct, either one or more supply (including bulk petroleum) and service Shipment Notice or Shipment Performance Notice to one or more activities. Use one occurrence of this transaction set to transmit single or multiple transactions. 4. This transaction set does not cover full reporting requirements for Tanker/Barge Material Inspection and Receiving Reports. 5. Use this transaction set to send an original Shipment Notice, or to cancel or correct a previously transmitted Shipment Notice. 6. The Defense Finance and Accounting Service uses a single occurrence of this transaction set to transmit Destination Acceptance alert information to ship-to addresses of material shipments requiring acceptance at destination. 7. Use a single occurrence of this transaction set to transmit destination acceptance alerts for one or more shipments. Do not include classified information in the Shipment Notice or Shipment Performance Notice. 8. Do not include classified information in the Shipment Notice or Shipment Performance Notice. 9. The Defense Contract Management Agency does not send Shipment Performance Notices for Army, Navy, and Defense Logistics Agency fast pay contracts of $25,000 or less, except when reporting on bulk petroleum shipments. 10. DoD, Federal and Civil Agency users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Transportation	Convert to a DLMS IC and update dated text.

#	Location	DLMS 856 (WAWF) (Advance Shipment Notice) (Version 4010) Revision Formerly the Federal 856 ASN	Reason
		Mode of Shipment Conversion Table which can be found on the ~~DLA Logistics Management Standards web site at www.dla.mil/j-6/dlmso~~. *Enterprise Business Standards Office Website at https://www.dla.mil/HQ/InformationOperations/DLMS/eApplications/dlmsansiconverguides/*	
		11. This transaction set may be used to send Wide Area Workflow *(WAWF)* ~~e-Business suite, Invoicing, Receipt, Acceptance and Property Transfer (iRAPT), formerly Wide Area Workflow (WAWF-RA)~~ Ship Notice/ Manifest documents, (a/k/a Receiving Reports/DD Form 250). Please refer to the *WAWF* ~~iRAPT~~ Implementation Guide located at the following website for *WAWF* ~~iRAPT~~ specific rules and edit guidelines, https://wawf.eb.mil.	
		12. This transaction may be used to report Unique Identification (IUID) information to iRAPT. Refer to the IUID Website at URL: http://www.acq.osd.mil/dpap/pdi/uid/index.html for DoD policy and business rules.	
		13. This transaction may be used to provide passive Radio Frequency Identification (RFID) tag information as applicable to interior and exterior packaging. RFID information may be reported on the shipment notice or provided as an addendum to a previously submitted shipment notice.	
		14. This revision to the DLMS IC incorporates Proposed DLMS Change and Approved DLMS Change (ADC) listed. PDCs/ADCs are available from the EBSO Web site: http://www.dla.mil/HQ/InformationOperations/DLMS/eLibrary/Changes/processchanges/	
		- ADC 1345 Administrative Update to Convert Federal 856 ASN, 857, 861 and 997 to DLMS ICs). ADC 1345 Converts Federal IC 856 (ASN) to a DLMS IC, 856 (ASN). No transaction usage changes are made by ADC 1345.	

#	Location	DLMS 856P (Advance Shipment Notice) (Version 4010) Revision	Reason
2.	DLMS Introductory Note	Add ADC 1345 to DLMS Introductory Note 10 with the following: *- ADC 1345, Administrative Update to Convert Federal 856 ASN, 857, 861 and 997 to DLMS ICs. ADC 1345 renames the existing DLMS 856 ASN to 856P ASN. No transaction usage changes are made by ADC 1345.*	Changing the DLMS designation to 856P ASN

#	Location	DLMS 857 (WAWF) Shipment and Billing Notice (Version 4010) Revision Formerly the Federal 857	Reason
1.	DLMS Introductory Note	<u>Add a DLMS Introductory Notes section and add a note for ADC 1345.</u> 1. Use this transaction set to provide combined Shipment Notice and Commercial Invoice information to Federal Government activities responsible for receiving material and activities responsible for initiating payment. Transactions involving separate shipment or billing information should utilize the appropriate 856 (Ship Notice/Notice Manifest) and 810 (Commercial Invoice) transaction sets. 2. This transaction set may be used to send Wide Area Workflow (WAWF) Shipment and Billing Notice documents, (a/k/a COMBOs). Please refer to the WAWF Implementation Guide located at the following website for WAWF specific rules and edit guidelines, https://wawf.eb.mil. 3. This transaction may be used to provide unique identification (UID) information to WAWF, Refer to the UID web at URL: http://www.acq.osd.mil/uid/ for DoD policy and business rules 4. The hierarchical sequence of this transaction set is Shipment level information, Order level information, Item level information and Unique Identification (UID) level information. WAWF transactions may also include the Quality Characteristic loop to identify the human readable serial number or UII coupled with the supply condition code. 5. The name Wide Area Workflow (WAWF) e-Business Suite was changed to Procurement Integrated Enterprise Environment (PIEE). The name for the module Invoicing, Receipt, Acceptance, and Property Transfer (iRAPT) was changed to Wide Area Workflow (WAWF). This change is reflected in the IC notes. ***6. This revision to the DLMS IC incorporates Proposed DLMS Change and Approved DLMS Change (ADC) listed. PDCs/ADCs are available from the EBSO Web site: http://www.dla.mil/HQ/InformationOperations/DLMS/eLibrary/Changes/processchanges/*** ***- ADC 1345 Administrative Update to Convert Federal 856 ASN, 857, 861, and 997 to DLMS ICs. ADC 1345 Converts Federal IC 857 to a DLMS IC 857. There is no change to the name other than changing the prefix from Federal to DLMS. No transaction usage changes are made by ADC 1345.***	Convert to a DLMS IC

#	Location	DLMS 861 Acceptance Report (WAWF) (Version 4010) Revision Formerly the Federal 861	Reason
1.	DLMS Introductory Note	<u>Add a DLMS Introductory Notes section and add a note for ADC 1345. Update remaining text as shown by bold italics or strike thru:</u> 1. Receiving activities use this transaction set to report the acceptance of material at destination. 2. This transaction may be used to provide unique identification (UID) information to WAWF ~~RA~~. Refer to the UID web at URL: http://www.acq.osd.mil/dpap/uid/ for DoD policy and business rules. 3. DoD, Federal and Civil Agency users operating under the Defense Logistics Management Systems (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table available at URL: ***https://www.dla.mil/HQ/InformationOperations/DLMS/eApplications/dlmsansiconverguides/*** ~~http://www.dla.mil/j-6/dlmso~~. 4. This transaction may be used to record source inspection information separately or in combination with acceptance report information. 5. This transaction may be used to record external acceptance at the "box" level or at the consolidated shipment level. ***6. This revision to the DLMS IC incorporates Proposed DLMS Change and Approved DLMS Change (ADC) listed. PDCs/ADCs are available from the EBSO Web site: http://www.dla.mil/HQ/InformationOperations/DLMS/eLibrary/Changes/processchanges/*** ***- ADC 1345 Administrative Update to Convert Federal 856 ASN, 857, 861, and 997 to DLMS ICs. ADC 1345 converts the Federal IC 861 to a DLMS IC 861. No transaction usage changes are made by ADC 1345.***	Convert to a DLMS IC and update dated text

#	Location	DLMS 861P Acceptance Report (WAWF) (Version 4010) Revision	Reason
1	DLMS Introductory Note	Add ADC 1345 to the DLMS Introductory Note and update remaining text as shown by bold italics or strike thru: 1. This transaction may be used to provide item unique identification (IUID) information in accordance with DLMS procedures and OSD Supply Policy. Refer to the item unique identification (IUID) web at URL: http://www.acq.osd.mil/dpap/pdi/uid/ for DoD policy. 2. This Implementation (IC) incorporates the Proposed DLMS Change (PDC) and Approved DLMS Change (ADC) listed. PDCs/ADCs are available from the ~~DLMS Program Office~~ **EBSO** Website: ~~http://www.dla.mil/j-6/dlmso/elibrary/Changes/processchanges.asp~~ **https://www.dla.mil/HQ/InformationOperations/DLMS/elibrary/Transformats/140_997/** - ADC 132, Revised Acceptance Report (AR) for Unique Identification (UID) and New Shipment/Acceptance Discrepancy Explanation Code - ADC 162, Correction to DSs 4010 856 ASN and 4010 861 Acceptance Report to Add Missing Qualifiers for Component Unique Data Content - ADC 165, Optional Capability for Sending Information Copy of DLMS Supplements 856, 856S, 861, 867I, 870M, 945A, and 947I to a Component Unique Item Tracking (UIT) Registry (Supply) - ADC 182, Increased Functionality for DLMS 861, Acceptance Report - ADC 208, Revised Inspection/Acceptance Report (DLMS Supplement (DS) 861) to Support Inspection Advice and Shipment Level Acceptance - Organizational Name and Other Non-Substantive (Administrative) Updates Completed on December 12, 2014. - ADC 1136, Revise Unique Item Tracking (UIT) Procedures to support DODM 4140.01 UIT Policy and Clarify Requirements (Supply) - ADC 1161, Update uniform Procurement Instrument Identifier (PIID) numbering system in the Federal/DLMS Implementation Conventions and DLMS Manuals (Supply/Contract Administration) - Administrative Update to Reflect Realignment to Recognize DLMS Program Office Completed on January 25, 2017 **- ADC 1345 Administrative Update to Convert Federal 856 ASN, 857, 861, and 997 to DLMS ICs. ADC 1345 Revises the designation of the DLMS 861 to 861P. No transaction usage changes are made by ADC 1345.**	Changing the DLMS designation to 861P

#	Location	DLMS 997 Functional Acknowledgement Revision	Reason
1.	DLMS Introductory Note	Add a DLMS Introductory Notes section and add a note for ADC 1345: *1.* Use this implementation convention *(IC)* to acknowledge receipt, and acceptance or rejection of a functional group and the transaction set(s) contained within it based upon EDI translation software syntax edits. *2. This IC incorporates the Proposed DLMS Change (PDC) and Approved DLMS Change (ADC) listed. PDCs/ADCs are available from the Enterprise Business Standards Office (EBSO) Website: https://www.dla.mil/HQ/InformationOperations/DLMS/elibrary/Transformats/140_997/* *- ADC 1345 Administrative Update to Convert Federal 856 ASN, 857, 861, and 997 to DLMS ICs. ADC 1345 converts the Federal IC 997 to a DLMS IC 997. No transaction usage changes are made by ADC 1345.*	Convert to a DLMS IC and add Transaction level note