



**DEFENSE LOGISTICS AGENCY
HEADQUARTERS
8725 JOHN J. KINGMAN ROAD
FORT BELVOIR, VIRGINIA 22060-6221**

January 10, 2018

**MEMORANDUM FOR PIPELINE MEASUREMENT PROCESS REVIEW COMMITTEE
(PRC) MEMBERS**

**SUBJECT: Approved Defense Logistics Management Standards (DLMS) Change (ADC) 1264
Contract Number for DLA Planned Direct Vendor Delivery (DVD) Transactions
under Logistics Metrics Analysis Reporting (LMARS)**

The attached change to DLM 4000.25, Defense Logistics Management Standards, Volume 6, Chapter 4, Pipeline Measurement, Logistics Metric Analysis Reporting System (LMARS) is approved for implementation no later than February 28, 2018.

Addressees may direct questions to Ms. Tonja Daniels-Carter, Chair, Pipeline Measurement PRC DLMSLMARS@dla.mil, 269-961-5227, DSN 661-5227, e-mail: Tonja.Daniels-Carter@dla.mil. Others may direct questions to their Service or Agency designated Pipeline Measurement PRC representative available at: <http://www.dla.mil/HQ/InformationOperations/DLMS/DLMSPPrograms/committees/pmprc/>.

**HEIDI M. DAVEREDE
Program Manager
Enterprise Business Standards Office**

Attachment
As stated

cc:
ODASD (SCI)
OUSD (DPAP – PDI)

**Attachment to ADC 1264
Contract Number for DLA Planned DVD
Transactions under LMARS**

1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION:

a. Technical POC: Tonja Daniels-Carter, Enterprise Business Standards Office (EBSO/DLMS Program Office), 269-961-5227, e-mail: Tonja.Daniels-Carter@dla.mil.

b. Functional POC: Defense Logistics Agency (DLA) Headquarters J341; Stephen Meyer, 703-767-3524, e-mail: Stephen.E.Meyer@dla.mil

2. FUNCTIONAL AREA:

a. Functional Area: Pipeline Measurement

b. Functional Process: Logistics Metrics Analysis Reporting System (LMARS)

3. REFERENCES:

a. ADC 1161A, Update Uniform Procurement Instrument Identifier (PIID) Numbering System in the Federal/DLMS Implementation Conventions and DLMS Manuals

b. DLM 4000.25, Defense Logistics Management Standards (DLMS) Manual, Volume 6 Logistics Systems Interoperability Support Services, Chapter 4 Pipeline Measurement

c. Federal Acquisition Regulation (FAR) Subpart 4.16, Unique Procurement Instrument Identifiers

d. Federal Acquisition Regulation (FAR) Case 2012-023, “Uniform Procurement Identification”, published as a final rule effective October 14, 2014

4. APPROVED CHANGE(S):

a. Brief Overview of Change: For DLA orders, LMARS requires the base contract and delivery order reference to determine if a DVD shipment falls into the planned or unplanned category. For DLA-directed shipments, LMARS will discontinue use of the DLMS 870S as the source of the contract and delivery order reference for DVD shipments and will use the EDI 850 Purchase Order transaction as the source for the required Procurement Instrument Identifier (PIID) information. Transition to the PIID resulted in the base contract number not being available in the DLMS 870S when a delivery order is placed under a base contract; the 870S transaction only carries the PIID representing the delivery order (refer to ADC 1161A, Reference 3.a.).

b. Background:

(1) Prior to the Federal Acquisition Regulation (FAR) and Defense Federal Acquisition Regulation Supplement (DFARS) changes (Reference 3.d.) that defined the PIID, for DLA orders, LMARS derived the contract data from the DLMS 870S transaction, which contained the contract number (PIIN) for indefinite delivery contracts and the associated call/order number. Now that the PIID call order is independent, the supply status will no longer contain the base contract number. LMARS requires the code from both the base contract number and call order number for visibility of indefinite delivery contracts to identify planned vs. unplanned DVD shipments. The code in the delivery order is different and does not provide the same information. Because the DLA EDI 850 Purchase Order retains its functionality to include both the base contract number and the call/order number, this transaction is a suitable alternative for satisfying the LMARS requirement for visibility of indefinite delivery contracts. LMARS will extract the base contract number and call order number for contract data from the DLA EDI 850 but will still receive the DLMS 870S Supply Status.

(2) The DLA Enterprise Business System (EBS) uses interfaces PR-INT-00214, PR-INT-00242 and PR-INT-14385 to transmit the DLA EDI 850 data. EBS sends the EDI 850 to the Defense Automatic Addressing System (DAAS), where LMARS extrapolates the EDI 850 flat file. The long term contract number is conveyed in the BEG03 element and the delivery order PIID is conveyed in the BEG04 element of the EDI 850 transaction.

c. Approved Change in Detail: Update LMARS logic to utilize the DLA EDI 850 Purchase Order for identification of planned vs. unplanned DLA-directed DVD based upon the type of procurement instrument code in the base contract number. The following steps apply; see Enclosure 2 for full details and flow chart.

(1) When the EDI 850 exits the source of supply and goes to DAAS, DAAS converts the transaction to a flat file for use by LMARS.

(2) DAAS sends the flat file to LMARS as soon as available.

(3) At the beginning of each month, LMARS sorts the new EDI 850-based flat files by document number/suffix (since there may be multiples) and determines the earliest transaction received for each. LMARS uses the earliest date received by DAAS to end Pipeline Segment 3 (ICP Processing Time) for each document number/suffix and start Segment 4 (***Storage Activity Processing Time***).

(4) LMARS uses Type of Procurement Instrument Code D (9th position of the PIID) from the flat file to identify planned DVD shipments. LMARS will construe all other values as unplanned.

d. Revisions to DLM 4000.25: Revise DLM 4000.25, Volume 6, Chapter 4 as shown in Enclosure 1.

e. Approved Transaction Flow: For a visual depiction, refer to Enclosure 2, Transaction Flows to LMARS for the DLMS 870S and the EDI 850.

f. Alternatives: The Enterprise Business Standards Office considered retaining separate data fields to accommodate concurrent identification of the base contract PIID and PIID call/order number, when both are available, or independent identification of the PIID call/order number as a uniquely defined call/order number data field in DLMS-formatted transactions. This approach was not employed as it was not consistent with guidance from OUSD (AT&L) Defense Procurement and Acquisition Policy (DPAP) Program Development and Implementation (PDI) that clarified the use of the PIID call/order number to uniquely identify a procurement action independent from a “base contract” identifier.

5. REASON FOR CHANGE: This change is needed to modify LMARS processing to allow LMARS to distinguish planned vs. unplanned DVD shipments as identified by the type of procurement instrument code in the base contract number. Since implementation of ADC 1161A in support of the FAR and DFARS the base contract number is no longer conveyed in the DLMS 870S. LMARS must change to use the EDI 850, which will continue to convey the required base contract number.

6. ADVANTAGES AND DISADVANTAGES:

a. Advantages: LMARS will have the ability to differentiate planned from unplanned DVD shipments.

b. Disadvantages: Will require programming changes to LMARS and DAAS.

7. ESTIMATED TIME LINE/IMPLEMENTATION TARGET: Approved implementation will be no later than February 28, 2018.

8. ESTIMATED SAVINGS/COST AVOIDANCE ASSOCIATED WITH IMPLEMENTATION OF THIS CHANGE: There will be no estimated savings/cost avoidance associated with implementation of this change. This change provides another avenue to accomplish a previous programming event.

9. 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): Use the DLA EDI 850 Purchase Order for identification of planned shipments for LMARS. Other Components will continue to use the DLMS 870S.

e. Non-DLM 4000.25 Series Publications: Components should update internal operating procedures and other published guidance as needed.

**10. PROPOSED DLMS CHANGE (PDC) 1264 STAFFING RESPONSE/COMMENT
RESOLUTION**

	Originator	Response/Comment	Disposition
1.	Army	No Response	
2.	Navy	Concur	Noted.
3.	Air Force	No Response	
4.	Marine Corps	Concur	Noted.
5.	DLA DLA Distribution	Concur	Noted.
6.	USSOCOM	Concur	Noted.
7.	USTRANSCOM	Concur	Noted.

Enclosure 1

Updates to DLM 4000.25, Volume 6, Chapter 4 Pipeline Measurement

C4.6.5.3.3. “PLANNED” Fill Type Sub-Section. The “PLANNED” Fill Type Sub-Section reflects Wholesale requisition pipeline activity of Planned Direct Vendor Delivery (DVD) issues for each of the Report Sections identified in paragraph C4.6.5.2 above (TOTAL, ARMY, AIR FORCE, NAVY, MARINE CORPS, COAST GUARD, and OTHER, and DLA (any document that is not identified to one of the foregoing, such as Federal and Civil Agencies)). For a transaction to qualify as a Planned DVD it must meet the ~~The servicing ICP’s criteria (Table B)~~ specified in the LMARS type of fill table ~~must be met to qualify as a planned DVD.~~ Reporting starts when a shipment is indicated by a shipment, transportation, or receipt transaction. ~~To be included in the PLANNED Sub-Section (Planned Direct Vendor Delivery (DVD)), the document number must meet the criteria for Planned DVD in the LMARS Type of Fill Table.~~ This Sub-section contains all the document numbers within the Major Report Category and Section that contain Fill Type = B. *For DLA orders, LMARS utilizes the EDI 850 Purchase Order as the source document to determine if a Direct Vendor Delivery is planned or unplanned. DAAS converts the EDI 850 to a flat file to facilitate LMARS processing and sends the flat file to LMARS as soon as the file is received. At the beginning of each month, LMARS sorts the new EDI 850-based flat files by Document Number/Suffix (since there may be multiples) and determines the earliest transaction received for each. LMARS uses the earliest date received by DAAS to end Pipeline Segment 3 (ICP Processing Time) for each document number/suffix and start Segment 4 (Storage Activity Processing Time). Segment 4 is used for every transaction, and identifies the MRO sending time to the depot/vendor to the date the item was released to the carrier in shipment transaction. This identifies the time the depot or vendor took to do processing. The MROs for vendors are the status transactions BV or AB, however, DLA only the EDI 850. DAAS will use the PIID from the EDI 850 flat file to determine the type of DVD. Those including Type of Procurement Instrument Code D (in the 9th position of the PIID) will identify planned deliveries.*

(Intervening text not shown)

C4.6.5.3.5. “UNPLANNED” Fill Type Sub-Section. The “UNPLANNED” Fill Type Sub-Section reflects Wholesale requisition pipeline activity of unplanned direct vendor delivery (DVD) issues for each of the Report Sections identified in paragraph C4.6.5.2 above (TOTAL, ARMY, AIR FORCE, NAVY, MARINE CORPS, COAST GUARD, and OTHER, and DLA (any document identified to one of the foregoing, such as Federal and Civil Agencies)). Reporting starts by indication of a shipment, transportation, or receipt transaction. This Sub-section contains all the transactions within the Major Report Category and Section that contain Fill Type = D. *For DLA orders, LMARS utilizes the EDI 850 Purchase Order as the source document to determine if a Direct Vendor Delivery is planned or unplanned. DAAS converts the EDI 850 to a flat file to facilitate LMARS processing and sends the flat file to LMARS as soon as the file is received. At the beginning of each month, LMARS sorts the new EDI 850-based flat files by Document Number/Suffix (since there may be multiples) and determines the earliest transaction received for each.*

LMARS uses the earliest date received by DAAS to end Pipeline Segment 3 (ICP Processing Time) for each document number/suffix and start Segment 4 (Storage Activity Processing Time). Segment 4 is used for every transaction, and identifies the MRO sending time to the depot/vendor to the date the item was released to the carrier in shipment transaction. This identifies the time the depot or vendor took to do processing. The MROs for vendors are the status transactions BV or AB, however, DLA only the EDI 850. DAAS will use the PIID from the EDI 850 flat file to determine the type of DVD. Those including Type of Procurement Instrument Code D (in the 9th position of the PIID) will identify planned deliveries and LMARS will construe all other values as unplanned.

Enclosure 2

Transaction Flows to LMARS for the DLMS 870S and the EDI 850

