



**DEFENSE LOGISTICS AGENCY
HEADQUARTERS
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April 04, 2018

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

**SUBJECT: Approved Defense Logistics Management Standards (DLMS) Change (ADC)
1279, Material Processing Center (MPC) Transshipment Status
(MILSTRIP/Supply)**

The attached change to DLM 4000.25, Defense Logistics Management Standards (DLMS), is approved Implementation is authorized 30 days from the approval date above. The Enterprise Business Standards Office will post the updated DLMS Implementation Convention (IC) to the Web at http://www.dla.mil/HQ/InformationOperations/DLMS/elibrary/Transformats/140_997/, within **10** days from the above date.

Addressees may direct questions to Mr. Eric Flanagan, MILSTRIP Administrator e-mail: DLMS_MILSTRIP@dla.mil. Others must contact their designated Supply PRC representative available at <http://www.dla.mil/HQ/InformationOperations/DLMS/allpoc/>.

HEIDI M. DAVEREDE
Director
Enterprise Business Standards Office

Attachment
As stated

cc:
ODASD (SCI)

Attachment to ADC 1279

Material Processing Center (MPC) Transshipment Status

1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION:

a. **Technical POC:** Commander, U.S. Pacific Fleet, N41:
<http://www.cpf.navy.mil/contact/>

b. **Functional POC:** Mr. Tom Tichy, 808-474-8032 or e-mail: Tom.Tichy@navy.mil

2. FUNCTIONAL AREA:

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

b. **Primary/Secondary Functional Process:** Sustainment

3. REFERENCES:

a. [Approved DLMS Change \(ADC\) 229](#), Material Processing Center (MPC) Material Receipt and Delivery Supply Status, March 6, 2007

b. [ADC 242B](#), Inclusion of Additional Customers under MPC Shipment Status Distribution Rules, July 8, 2009

c. [DLM 4000.25-1](#), Military Standard Requisitioning and Issue Procedures (MILSTRIP), Appendix 3.10.

d. [DLM 4000.25](#), Defense Logistics Management Standards (DLMS), Volume 2, Chapter 5

e. NAVSUP P-485, Naval Supply Systems Command Publication, Operational Forces Supply Procedures

4. APPROVED CHANGE(S):

a. **Brief Overview of Change:** This change establishes procedures for the DLA Distribution Standard System (DSS) to provide supply status transactions (DLMS 870S/legacy MILSTRIP Document Identifier Code (DIC) AE8 when Material Processing Centers (MPCs) transship materiel to other MPCs. This supply status allows status recipients to track materiel and measure logistics pipeline performance. Furthermore, this change adopts a Navy-unique process for inter-Navy-DLA Distribution use under DLMS.

b. **Background:**

(1) ADC 229 (Reference 3.a.) approved MPC requirements and established procedures for DSS to provide supply status transactions upon MPC receipt or delivery of

materiel. ADC 229 established Status Codes NL (received) and NW (delivered) to support materiel tracking and performance metrics.

(2) ADC 242B (Reference 3.b.) expanded the MPC process to activities whose DoDAAC begins with M (Marines) or Z (Coast Guard).

(3) DLA Distribution-operated MPCs support the Navy by working with the ships to identify materiel sortation requirements. Once onboard, the materiel is delivered to the storerooms or other areas to be placed on the shelf. This takes the time-consuming sortation burden off the crewmembers.

(4) DLA Distribution uses DSS to scan or manually process documents to show that materiel has arrived at the MPC. DSS also provides Status Code NL to the customer. This supply status provides systemic notification that the materiel has arrived at the MPC.

(5) The MPC delivers the materiel to the ship after performing the sortation and consolidation, based on pre-determined delivery schedules or a call from the ship to deliver the materiel. The MPC creates the manifest in DSS with a date and time and delivers it to the ship along with the materiel. After the ship crew signs the manifest, the MPC staff returns and closes out the manifest by entering the actual date and time, and proof of delivery name in DSS. DSS then provides a supply status with Status Code NW to the customer for each document number that was on the manifest(s).

(6) The Navy uses supply status transactions with Status Codes NL and NW for performance measurement and materiel visibility.

(7) N-series status codes are assigned for intra-Navy transactions with the exception of those authorized for MPC procedures under MILSTRIP/DLMS.

c. Approved Change in Detail:

(1) This change requires the MPC to provide supply status when transshipping materiel to another MPC. An MPC initiates the transshipment process when a ship departs the operational area of the MPC before the materiel arrives. The MPC performs transshipments in accordance with the Cargo Routing Identifier File (CRIF). In support of this requirement, this ADC approves the following:

(a) Adds new Supply Status Code NY to provide notification that an MPC transshipped materiel to another MPC (see paragraph 4.d.).

(b) Revises the DLMS Supply Status transaction to identify the date that an MPC transships materiel to another MPC and updates the notes to clarify mapping for the second destination MPC (see Enclosure 1).

(c) Revises the legacy MILSTRIP Supply Status transaction mapping.

(2) This ADC updates the list of MPCs in Reference 3.d. (see Enclosure 2).

(3) Distribution centers at co-located MPCs also provide a DLMS 856S Shipment Status for the transshipment under existing business rules. The shipment status identifies the ship-to DoDAAC of the co-located distribution center when applicable.

(4) Enclosure 3 contains examples of DLMS and legacy formatted supply status transactions.

d. Revisions to DLM 4000.25 Manuals:

(1) Revise MILSTRIP Appendix 2.16, Supply Status to include the following code in the Requisition Transaction Status Codes section:

Code Explanation

NY Item transhipped by the receiving MPC to another destination MPC

(2) Revise DLM 4000.25-1, Appendix 3.10, Supply Status (Issues from Stock) footnotes as follows:

² When used by the **material** processing center (MPC) to notify the Navy customer that materiel has arrived (NL Status), ~~or~~ been delivered (NW or Navy-unique BA Status), **or transhipped (NY Status)**, rp 4-6 ~~shall will~~ identify the MPC **that originated the transaction**.

⁶ When used by the MPC to notify the Navy customer that materiel has arrived (NL Status) or been delivered (NW Status), rp 67-69 ~~shall will~~ repeat the identification of the MPC **that originated the transaction in rp 4-6. When used for transshipment notification (NY Status), rp 67-69 will identify the MCP to which materiel is transhipped.**

⁷ When used by the MPC, this will be the date associated with the materiel arrival (NL Status), delivery (NW or Navy-unique BA Status), **or transshipment (NY Status)**.

(3) Revise DLM 4000.25, Defense Logistics Management System, Volume 2, Chapter 5, Supply Status. Renumber paragraphs as appropriate due to identified revisions.

“C5.1.2.1.4. **Material** Processing Center (MPC) Supply Status

C5.1.2.1.4.1. The MPC will provide Status Code NL to notify the Navy ship/customer that materiel has arrived at the MPC for sortation and temporary storage pending delivery to the customer.

C5.1.2.1.4.2. The MPC will provide Status Code NW to provide systematic notification materiel has been delivered from the MPC to the Navy ship.

C5.1.2.1.4.3. The receiving MPC will provide Status Code NY to provide systematic notification materiel has been transhipped from the receiving MPC to another destination MPC.”

(Intervening text not shown)

“C5.1.6.5.1.1. **Material** Processing Center (MPC) Shipment Status.

DAAS will also provide a copy of shipment status for materiel to be delivered to any customer supported by a MPC operated by DLA Distribution at the co-located **DLA** Distribution ~~Depot~~ **Center** receiving site. In order to accomplish this, **DAAS** will maintain a table of DoDAACs associated with a particular copy of DSS as identified by DLA Distribution that the copy of DSS MPC supports. DLA Distribution, in coordination with the Service, will provide updates to **DAAS** as needed. When DAAS processes the DLMS 856S/AS8 and the ship-to DoDAAC begins with N, R, V, Z, M, or as otherwise identified, DAAS will match the ship-to DoDAAC to the MPC table. When an appropriate DSS DoDAAC for MPC support is identified, shipment status will be forwarded to the DSS for establishment of pre-positioned materiel receipt (due-in) record at the applicable MPC.

C5.1.6.5.1.2. MPCs receiving shipment status are located at the distribution ~~depot~~ **center** locations identified in Table C5.T3.

(4) See Enclosure 2 for revisions to DLM 4000.25, Defense Logistics Management System, Volume 2, Chapter 5, Table C5.T3.

e. Approved Transaction Flow:

(1) An MPC in receipt of materiel uses DSS to scan the Issue Release/Receipt Document (IRRD) (DD Form 1348-1A or DD Form 1348-2). This generates NL status (Materiel Received at MPC).

(2) The MPC closes the manifest and provides Status Code NW (Materiel Delivered) after delivering materiel to the customer.

(3) The MPC provides Status Code NY (Materiel Transshipped to Another MPC) when transshipping materiel to another MPC for ships that have departed the local area. The MPC also generates a DLMS 856S Shipment Status.

(4) The destination MPC scans the DD 1348-1 and provides Status Code NL (Materiel Received at MPC) upon receiving the transshipped materiel.

(5) The MPC closes the manifest and provides Status Code NW (Materiel Delivered) after delivering the materiel to the customer.

f. Alternatives: None identified.

5. REASON FOR CHANGE: DSS does not currently provide supply status transactions for materiel transshipped from one MPC to another. Therefore, the Navy cannot differentiate materiel that an MPC delivers locally versus materiel that it transships to another MPC. To resolve this issue, this change requires the transshipping MPC to provide Status Code NY.

6. ADVANTAGES AND DISADVANTAGES:

a. Advantages: The new status code will improve the ability to track MPC-delivered materiel and Logistics Response Time (LRT) performance. Status Code NY will allow the Navy

to differentiate between a transshipment and a local delivery. Furthermore, this enhancement improves the accuracy of materiel tracking and the accountability of shipboard receipt processing.

b. Disadvantages: None identified.

7. ADDITIONAL COMMENTS TO CONSIDER:

a. Materiel Accountability: The MPC function is outside of the DODM 4140.01, DOD Materiel Management procedures. Those business rules require the storage activity to maintain materiel accountability for assets in its custody. DLMS procedures require the storage activity to maintain the property accountability record for all materiel in storage. At a minimum, storage activities are responsible for materiel custody, care, receipt, storage, and issue. The MPC function bypasses these requirements, despite DLA Distribution being responsible for care of materiel in temporary storage.

b. Materiel Receipt Acknowledgement (MRA):

(1) The Enterprise Business Standards Office (EBSO) is concerned that delaying the posting of the accountable receipt for MPC-held materiel also delays providing the MRA. The MRA is a DOD requirement for materiel shipped from wholesale supply sources and is important for timely payment of vendors.

(2) MRA procedures authorize Navy ships to respond to MRA follow-ups by indicating an extended in-transit time for materiel awaiting delivery at an MPC. Implementing this proposal will enhance Navy visibility of the cause for long delays resulting from transshipment subsequent to an MPC receiving materiel.

c. Acceptance Report under Invoicing, Receipt, Acceptance, and Property Transfer (iRAPT): EBSO notes that delaying receipt processing of the materiel held or transshipped by the MPC may also delay the customer's submission of the acceptance report. The customer must submit an acceptance report when a vendor ships materiel free-on-board (FOB) destination. The source of supply uses the acceptance report to process the vendor's invoice. Delaying vendor payment may cause interest penalties to accrue for the source of supply.

8. ADDITIONAL FUNCTIONAL REQUIREMENTS: The Pipeline Measurement Process Review Committee should determine the potential to integrate the new MPC transshipment status for use in Logistics Response Time metrics.

9. ESTIMATED TIME LINE/IMPLEMENTATION TARGET: Implementation is authorized 30 days from ADC approval.

a. DLA Distribution should provide an estimated implementation timeline for DSS in the DLA response to this ADC.

b. The Navy developed and tested logic to accept Status Code NY in anticipation of this change. Configuring Navy systems to accept the new status code will have minimal impact.

10. ESTIMATED SAVINGS/COST AVOIDANCE ASSOCIATED WITH

IMPLEMENTATION OF THIS CHANGE: This change will reduce the amount of materiel lost in shipment due to lack of visibility. However, the Navy cannot provide an estimated savings at this time.

11. IMPACT:

a. New DLMS Data Elements: Add (2/DTM01/240 qualifier 514 –Transferred: The date an MPC transships materiel to another MPC.

b. Changes to DLMS Data Elements: Add new value Supply Status Code NY to 2/LQ01/330 qualifier 81 – Status Code.

c. Automated Information Systems (AIS):

(1) This change requires changes to DSS to prepare transshipment supply status and identify the destination MPC when transshipping materiel.

(2) This change requires Navy systems to recognize the mapping variation used to identify the transshipping MPC and the new destination MPC identified in the supply status.

(3) Owners of asset visibility applications (e.g., Integrated Development Environment/Global Transportation Network Convergence (IGC)) must direct updates to recognize new status.

d. Defense Automatic Addressing System (DAAS): Update DAAS maps for Supply Status NY to properly map the transshipment date and the second MPC (2/N101/90 Code WD, Storage Facility at Destination).

e. Non-DLM 4000.25 Series Publications:

(4) MPC procedures will require updates.

(5) The Navy must update NAVSUP P-485 and the MILSTRIP/MILSTRAP Desk Guide to reflect Supply Status NY.

(6) DLA must update the DLA Customer Handbook to reflect Supply Status NY.

12. PROPOSED DLMS CHANGE (PDC) 1279 RESPONSE/COMMENT RESOLUTION:

	Originator	Response/Comment	Disposition
1.	DLA	Concur without Comment	Noted.
2.	Navy	Concur without Comment	Noted.
3.	Air Force	Concur without Comment	Noted.
4.	US Army	No Response	
5.	USMC	Concur without Comment	Noted.
6.	DAAS	Concur without Comment	Noted.
7.	USTRANSCOM	Abstains	Noted.

Enclosure 1, DLMS Implementation Convention (IC) Revisions

Item #	Location	870S Supply Status Revision	Reason
1.	DLMS Introductory Notes	<u>Add ADC 1279 to Introductory DLMS Note 5:</u> - <i>ADC 1279, Material Processing Center (MPC) Transshipment Status</i>	To identify DLMS changes included in the DLMS IC.
2.	2/N101/90	<u>Add DLMS note to existing Code WD:</u> WD Storage Facility at Destination DLMS Note: 1. Use to identify the <i>Material</i> Processing Center (MPC). 2. <i>When used with Status Code NY, this will identify the MPC to which materiel is transshipped. Identify the shipping MPC as the transaction originator. Refer to ADC 1279.</i>	Clarification for new requirement.
3.	2/DTM01/240	<u>Add new Code and DLMS notes:</u> 050 Received DLMS Note: Use with Status Code NL to identify the date materiel is received at the <i>Material</i> Processing Center (MPC) for temporary storage pending delivery to the Navy vessel. 035 Delivered DLMS Note: Use with Status Code NW to identify the date materiel is delivered from the Material Processing Center (MPC) to the Navy vessel (signature date). 514 Transferred DLMS Note: <i>Use with Status Code NY to identify the date that a Material Processing Center (MPC) transships materiel to another MPC.</i>	Existing Codes 050 (Received) and 035 (Delivered) are included for reference. Allows for identification of the dates provided on the MPC status transactions.

Enclosure 2, DDC MPC List

Revise the DLA Distribution Center and Co-Located MPC Table in DLM 4000.25, Defense Logistics Management System, Volume 2, Chapter 5:

Table C5.T3. ***DLA*** Distribution ~~Depots~~ ***Centers*** and Co-Located ***Material*** Processing Centers

DEPOT <i>DISTRIBUTION</i> <i>CENTER</i> WITH CO-LOCATED MPC	DEPOT <i>DISTRIBUTION</i> <i>CENTER</i> DODAAC	MPC ROUTING IDENTIFIER <i>CODE</i>
Norfolk	SW3117	PSJ
Jacksonville	SW3122	PSU
San Diego	SW3218	PSK
Puget	SW3216	PSN
Yokosuka	SW3142	PSL
Sasebo	SW3143	PSM
Guam	SW3147	SCN
Pearl Harbor	SW3144	PSY
Sigonella	SW3170	SNH
Bahrain	SW3183	SNN
Everett, Washington State	SW3237	SNY
Little Creek, Norfolk, VA	SW3187	SEF
D&S Pier, Norfolk, VA	SW3186	SEE
Subron 11, Point Loma, CA	SW3236	SNX
Groton, Ct	SW3188	SEX
<i>Djibouti</i>	<i>SW311M</i>	<i>S5W</i>
<i>Rota, Spain</i>	<i>SW310J</i>	<i>SC1</i>
<i>Salalah, Oman</i>	<i>SW3156</i>	<i>SIC</i>

Enclosure 3, Sample Supply Status Transactions

Sample Supply Status Transactions as Converted by DAAS for Legacy Recipient:

AE1PSK 5962010752660 EA00002R205506276Y201 A 03284NLPSK62840000000
AE1PSK 5962010752660 EA00002R205506276Y201 A 03287NWPSK62870000000
AE1PSK 5962010752660 EA00002R205506276Y202 A 03290NYPSK62900000000

Sample DSS-originated DLMS 870S Supply Status Transactions:

ISA*00* *00* *10*W25G1U *10*S36121
*070306*1712*U*00401*000000001*0*P*.~
GS*RS*W31G1Z*S36121*20070306*1712*000000001*X*004010~
ST*870*0001~
BSR*4*CO*Z*20070306***1712****00~ N1*SB**M4*SDF**FR~
HL*1**W~
DTM*097*20070306~
REF*TN*W31G3H6103H047~
N1*WD**M4*PSJ~
LM*DF~ LQ*0*AE8~
LQ*COG*9L~
LQ*A9*N69262~
LQ*SMI*BL~
LQ*DF*S~
PO1**3*EA***FS*6920002234919~
ISR*UR~
DTM*050*20070306*1615~
LM*DF~ LQ*83*A~
LQ*81*NL~
SE*19*0001~
GE*1*000000001~
IEA*1*000000001~

ISA*00* *00* *10*W25G1U *10*S36121
*070306*1712*U*00401*000000002*0*P*.~
GS*RS*W31G1Z*S36121*20070306*1712*000000002*X*004010~
ST*870*0001~
BSR*4*CO*Z*20070306***1712****00~
N1*SB**M4*SDF**FR~
HL*1**W~ DTM*097*20070306~
REF*TN*W31G3H6103H047~
N1*WD**M4*PSJ~
LM*DF~ LQ*0*AE8~
LQ*COG*9L
LQ*A9*N69262~
LQ*SMI*BL~
LQ*DF*S~
PO1**3*EA***FS*6920002234919~
ISR*UR~
DTM*035*20070306*1616~
LM*DF~ LQ*83*A~
LQ*81*NW~
SE*19*0001~
GE*1*000000002~

IEA*1*000000002~

ISA*00* *00* *10*W25G1U *10*S36121
*070306*1712*U*00401*000000002*0*P*.~
GS*RS*W31G1Z*S36121*20070306*1712*000000002*X*004010~
ST*870*0001~
BSR*4*CO*Z*20070306***1712****00~
N1*SB**M4*SDF**FR~
HL*1**W~
DTM*097*20070306~
REF*TN*W31G3H6103H047~
N1*WD**M4*PSJ~
LM*DF~
LQ*0*AE8~
LQ*COG*9L
LQ*A9*N69262~
LQ*SMI*BL~
LQ*DF*S~
PO1**3*EA***FS*6920002234919~
ISR*UR~
DTM*514*20070306*1617~
LM*DF~ LQ*83*A~
LQ*81*NY~
SE*19*0001~
GE*1*000000003~
IEA*1*000000003~