MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE

SUBJECT: Approved Defense Logistics Management Standards Change 1387, Routing of Pre-positioned Materiel Receipt by Department of Defense Activity Address Code and Mark-For Party Identification

      The attached Approved Defense Logistics Management Standards Change (ADC), as outlined in the attachment, is approved for implementation.

      Addressees may direct questions to Mr. Rafael Gonzalez, e-mail: Rafael.Gonzalez@dla.mil. Others must contact their designated Supply Process Review Committee representative available at http://www.dla.mil/HQ/InformationOperations/DLMS/allpoc/.

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Date: 2021.09.17 12:27:02 -04'00'

Leigh E. Method, SES
Deputy Assistant Secretary of Defense
   for Logistics

Attachment:
As stated

cc:
OUSD(C)
DLA J6DS

ADC 1387

Materiel Receipt DoDAAC Routing and Mark-For Party Identification in Receipt-Related Transactions

1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION:

   a. Technical POC: Mr. Randall Reed, Leidos DPAS Program; 717-261-2602; or e-mail: randall.l.reed.ctr@dla.mil

   b. Functional POC: Mr. Joseph Stossel, DLA J62 LCDS Portfolio; 571-363-8744; or e-mail: joseph.stossel@dla.mil

2. REFERENCES:

   a. Approved DLMS Change (ADC) 1009A, DLMS Enhancements for Requisitioning to Improve Use of Mark-for Addressing, Expand Authorized Priority Designator Validation, Correct EMALL Purchase/Credit Card Format Rules, and Require Distribution of Status for Requisitions associated with Purchase/Credit Card Payment, August 06, 2014

   b. Defense Logistics Manual (DLM) 4000.25, Volume 2, Appendix AP2.8: Reject Advice Codes

3. APPROVED CHANGE(S):

   a. Brief Overview of Change: This change:

   (1) Modifies the current business rules and routing logic in the Defense Automatic Addressing System (DAAS) to enable routing of the DLMS 527D Pre-positioned Materiel Receipt transaction by Department of Defense Activity Address Code (DoDAAC) when the receiving activity does not have an assigned routing identifier code (RIC). Routing by DoDAAC will only be available to those customers enabled to transact by DoDAAC. (Reference 2.a. and 2.b.)

   (2) Modifies the DLMS 527D Pre-positioned Materiel Receipt (PMR) to identify a mark-for party within the ship-to address and an optional point of contact.

   (3) Authorizes existing reject advise codes for the purpose of rejecting a PMR due to invalid/missing data via the DLMS 824R Reject Advice transaction.

   (4) Updates Appendix 2.8 and add several new reject advice codes to facilitate the reject of transactions under selected scenarios described in the section 3.d.

   (5) Opens a new segment to allow DoD Components to identify the United States Special Operations Command (USSOCOM) or U.S. Army fielding representative responsible for the shipment or Point of Contact (POC) via the DLMS 527D PMR transaction.

b. Background:

      (1) The Defense Property Accountability System (DPAS) supports new equipment fielding for the U.S. Army. DPAS uses the DLMS 527D to establish PMRs for Property Book, Armory, Tool Crib, Bench Stock, and other items shipped to activities below the wholesale Supply level (end-user) that do not have an assigned RIC. DPAS provides the DLMS 527D when pushing materiel to these activities. For example, Global Combat Support System (GCSS)-Army requires a DLMS 527D PMR transaction to establish a due-in to process the receipt and produce the DLMS 527R Materiel Receipt. Without a due-in, the GCSS-Army user must receipt the materiel either as "Found on Installation" or "Administrative Adjustment". Neither action will generate a materiel receipt acknowledgement (MRA) to enable the shipping organization to close the push order.

      (2) To support push orders, the DLMS 527D needs to allow routing by DoDAAC, as accountable records below supply typically do not have an assigned RIC. There is also a need to support the mark-for-party within the DLMS 527D when used as a PMR, especially for the notification of a weapons shipment. Providing support for the mark-for-party allows the recipient of the PMR to know exactly who will be receiving the materiel.

      (3) DPAS requires the ability to reject PMRs with missing or invalid information. Often, PMRs can pass DAAS validation rules but may lack necessary information to properly receipt a shipment. To address this issue, DPAS requires use of the DLMS 824R Reject Advice transaction to communicate the reason for a reject back to the transaction originator.

      (4) DPAS requires the ability to electronically provide an accountable property officer with the point of contact (POC). Today, this information must be provided through email or phone. Including the POC as part of the push Due-in record, it will enable this information to be a part of the record that was established by the Program Executive Office. This will allow the accountable property officer to easily contact the POC concerning the materiel being pushed to their unit.

c. Approved Change in Detail:

      (1) Authorize use of the DoDAAC to identify the sender or receiver for a given DLMS 527D transaction.

      (2) Modify current business rules and logic at DAAS to enable routing and validation of the PMR transaction by DoDAAC. Routing by DoDAAC will enable DAAS to route the DLMS 527D transaction by DoDAAC when the activity does not have an assigned RIC.

      (a) Although the intent is to route the PMR by DODAAC, in the event the PMR contains a valid destination RIC and a DoDAAC, DAAS will route the transaction by RIC.

      (b) DAAS will reject the PMR and notify the sender via the reject advice transaction when it lacks a valid destination DoDAAC or RIC. Refer to Enclosure 2 for routing validation logic.

(c) This functionality is only available for activities enabled to route transactions by DoDAAC under a DLMS environment.

(d) Mark-for Party Identification: This change adds qualifier Z7 Mark-for Party (2/N101/210) to identify the mark-for party. The mark-for party is the entity within the shipping address that will receive the materiel. This data element is limited to a total of 24-character field length. The limitation is necessary to accommodate the Mark-for party in the DD Form 1348-1A or 1348-2 block 4. Refer to ADC 1009A (Reference 3.a.) for how this was previously done in the DLMS 511R, 856S 869A, and 869F transactions.

(3) Authorize existing reject advise codes, as applicable, to reject PMRs via the Reject Advise transaction. This will allow DPAS to properly cite the applicable reject advise code when the rejecting a PMR. DLM 4000.25 Vol. 2 Appendix 2.8 includes a list of all available reject codes.

(4) Add the following reject advice codes to Appendix 2.8. These codes will support the reject of PMR as well as other transactions when conditions applied.

(a) BB – Others, see remarks. This reject advice code provides some flexibility for supply systems to reject a given transaction and provide any necessary details when the reason for the reject is not covered under any other code available in Appendix 2.8. The system rejecting the transaction will use DLMS 824R, cite reject advice code BB, and provide the necessary details in segment 2/NTE02/080 for the originating system to address and re-submit. DAAS will reject any Reject Advice transaction where the originating system cited reject advice code BB and did not provide any comments in the NTE02 segment.

(b) BC – Rejected. Estimated Delivery Date Missing/Invalid. This reject code is available when the PMR has an estimated delivery date that is in the past or otherwise invalid or missing. The recipient of the reject transaction will need to make the necessary correction and resubmit.

(c) BD – Rejected. Submitter in the PMR not found/Unknown/Inactive in the system rejecting the transaction. This reject advice code is available when the PMR transaction has a submitter (qualifier 41) identified in the N101 segment, but it is not recognized/registered by the system rejecting the transaction. The recipient of the reject transaction will need to make the necessary correction and resubmit.

(d) BE – Rejected. Rejected. Distribution Code Missing/Invalid. This reject code is available when the PMR transaction is missing or does not include a valid distribution code. The recipient of the reject transaction will need to make the necessary correction and resubmit.

(5) To enhance the receiving organization's ability to contact the weapons system program, this change opens the G61 – Contact segment in the DLMS 527D. The G61 segment will allow the PMR to identify the United States Special Operations Command (USSOCOM) or U.S. Army fielding representative responsible for the shipment by phone and/or e-mail if provided. Use of the G61 segment is optional.

d. Revisions to Defense Logistics Manuals: Add the following to Volume 2, Appendix 2.8 Reject Advice Codes:

CODE   EXPLANATION

BB   Rejected. Others, see remarks.

BC   Rejected. Estimated Delivery Date Missing/Invalid*.

BD   Rejected. Submitter in the PMR not found/Unknown/Inactive in the system rejecting the transaction.

BE   Rejected. Distribution Code Missing/Invalid*.

* Approved for Army and DPAS. Requires coordination with other Services prior to implementation and use.

e. Approved Transaction Flow: This change does not modify the existing standard transaction flow for PMRs. Enclosure 2 includes a transaction flow that explains how DPAS and GCSS- Army intends to use the PMR transaction.

f. Alternatives: None identified.

4. REASON FOR CHANGE:

a. Army program executive offices (PEOs) require a method to field new equipment to locations/units to transmit the DLMS 527D PMR to ensure processing into various unit level supply systems. These locations/units can only send/receive transactions using their respective DoDAAC. Furthermore, the mark-for party is needed in the DLMS 527D to specify the exact unit to receive the material.

b. This change also serves as a pilot for DoDAAC routing. DPAS and GCSS-Army are both DLMS-capable systems that can exchange variable-length transactions beyond the 80-record position constraints imposed by the legacy Defense Logistics Standard System (DLSS).

5. ADVANTAGES AND DISADVANTAGES:

a. Advantages: The ability for DAAS to route transactions by DoDAAC may eventually allow DoD Components to phase out the use of RICs for party identification in DLMS transactions.

b. Disadvantages: This functionality is limited as many systems are not capable to transmit or interpret transactions routed by DoDAAC.

6. ASSUMPTIONS USED OR WILL BE USED IN THE CHANGE OR NEW DEVELOPMENT: This change was developed under the assumption that:

a. DPAS will only use the DoDAAC routing capability in the DLMS 527D with GCSS-Army, or with other DoD Components by agreement/coordination.

b. DAAS has no logic to determine if the recipient system supports routing by DoDAAC. It will be up to the recipient to notify the system originator of the issue.

7. ADDITIONAL COMMENTS TO CONSIDER: This change does not intend to accommodate applications that require RICs. Therefore, if a DoDAAC is present, DAAS will route the transaction even if the RIC field is blank.

8. ESTIMATED TIMELINE/IMPLEMENTATION TARGET: This change requires DAAS logic changes. Consequently, DAAS will provide an estimated date for implementation as part of the PDC formal coordination. Upon approval of this change DPAS and GCSS Army may begin implementation. However, testing between systems and DAAS may be necessary to ensure the routing works as intended.

9. ESTIMATED SAVINGS/COST AVOIDANCE ASSOCIATED WITH IMPLEMENTATION OF THIS CHANGE: There are no known cost savings associated to this change.

10. IMPACT:

    a. <u>New / Change to Data Elements</u>: Update the code list for Reject Advice Code per section 3.d. above.

    b. <u>Automated Information Systems (AIS)</u>: This change affects DPAS and GCSS-Army. Additional applications may implement this change with proper trading partner coordination prior to transacting by DODAAC.

    c. <u>Defense Automatic Addressing System (DAAS)</u>:

        (1) DAAS update the DLMS 527D per Enclosure 1

        (2) DAAS will update the Defense Automatic Addressing System Micro-Routing System (DMARS) to implement the logic contained in Enclosures 1 and 2.

    d. <u>Non-DLM Publications</u>: No known changes to non-DLM publications. However, Participating Components should update any relevant Army policy and standard operating procedures (SOP).

11. PROPOSED DEFENSE LOGISTICS ENTERPRISE STANDARDS CHANGE (PDC) 1387 RESPONSE/COMMENT RESOLUTION:

	Component	Response/Comment	Disposition
1.	U.S. Army SDR	Concurs as written.	As noted.
2.	U.S. Army Supply	Concurs as written.	As noted.
3.	U.S. Navy	Concurs as written.	None.

4.	U.S. Air Force	Concur with comments.	
		ILS-S concurs with PDC - with the following comments concerns:	DEDSO Response:
		1. Ref: Page 2, para c) The current ILSS logic in ILS-S assigns the to RIC on the DWA (527D) based upon the shipping destination RIC of the corresponding Shipment. If there is no RIC for the ship to DoDAAC - then currently ILS-S would NOT produce a DWA (527D). This PDC (if approved) would require a modification in ILS-S to use the Outbound Shipment destination DoDAAC on the DLMS 527D. It is our understanding that when the there is a RIC for shipment destination - then there would be no change in the DWA (527D) transaction. Question: Is this correct?	1. Correct, when there is a RIC for shipment destination - there would be no change in the DWA (527D) transaction. Note: Routing by DoDAAC was required by DPAS/Army in a scenario involving end-use customers without a RIC. There is no change required in the established Wholesale PMR process.
		2. (Ref: Page 2-3, para c.(d) This would require a change in ILS-S to add a mark-for party within the ship-to address and an optional point of contact. Question: Is this additional information to be provided always required or is it on a case-by-case basis (for each shipment) and is the info provided to a particular DoDAAC/RIC always the same information?	2. DPAS will only use the Mark for Party Identification and POC information with GCSS-Army, or with other DoD Components by agreement/ coordination.
		3. (Ref Page 3, para c) No Change Required	3. Noted
		4. (Ref: Page 3, para c) ILS-S Change required if we are adding new reject advice codes for the 824R. Question: are there new advice codes being added?	4. This change adds four new Reject Advice Codes for use by DPAS and Army. Any additional use requires additional agreement between Components.
		5. (Ref: Page 3-4, para c) ILS-S Change Required to accommodate new segment on the 527D.	5. The changes to the 527D indicate *"Use only for Army and Defense Property and Accountability System (DPAS) materiel fielding"* Any use outside to this scenario requires additional coordination/agreement between Components.

5.	U.S. Marine Corps	Concurred with comment

Comment: The Marine Corps Inventory Control Point uses the Pre-Position Material Receipt (PMR) records to notify the receiving custodial sites of an incoming shipment and which Owning RIC the shipment is intended for.
In all cases within the GCSS-MC system, the PMR record is release at the time the Shipping Confirmation if produced. The error logic within the PDC, in the case of the DLMS 824R reject codes of "BC" and "BE" should not be applicable at this time. Inclusion of this logic during processing will result in catastrophic failure of our PMR records researching our DLA custodial site. Furthermore, the resulting affect would lead to Supply Discrepancy Reports, (SDRs) being released from DLA for missing PMR records. | As noted.

DEDSO Response:
Added a note to appendix 2.8 so Reject Advice Code BE and BC are not applicable to USMC. |
| 6. | DLA | Concurs as written. | As noted. |
| 7. | DAAS | Concurs as written. | As noted. |
| 8. | ODASD(L) | Concur with comment.

Comments:
ODASD(Logistics) has reviewed the subject Proposed Standards Change (PDC) and concurs with comment.

The PDC states, "Future expansion of the Department of Defense Activity Address Code (DoDAAC) routing concept is possible, but the ability of the Components to enforce a one-to-one relationship between Routing Identifier Codes (RIC) and DoDAAC is crucial to allow this to occur." There is not a one-to-one relationship between the DoDAAC and the RIC, so how can this be crucial? | As noted.

DEDSO Response:
The wording, "Future expansion of the Department of Defense Activity Address Code (DoDAAC) routing concept is possible, but the ability of the Components to enforce a one-to-one relationship between Routing Identifier Codes (RIC) and DoDAAC is crucial to allow this to occur." Was removed that sentence from the ADC as it had no impact on this change. |
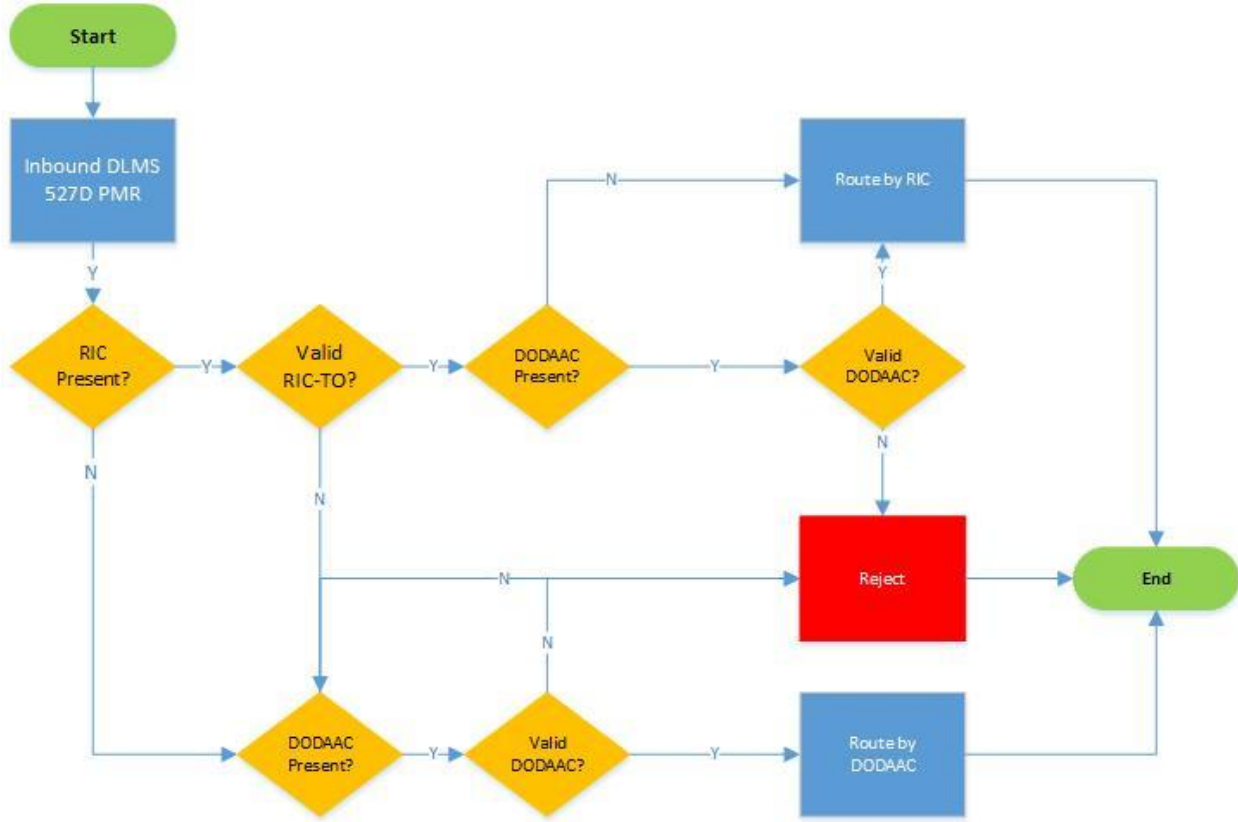
Enclosure 1, DLMS 527D IC Revision

#	Location	DLMS 527D Materiel Due-in and Receipt	Reason
1.	DLMS Introductory Notes	Add ADC 1387 to DLMS Introductory Note 6: *- ADC 1387, Materiel Receipt DoDAAC Routing and Mark-For Party Identification in Receipt-Related Transactions*	Identifies changes made to the IC.
2.	1/G61/110	Mark G61 Segment (Contact) as Used and add DLMS Note: **DLMS Note:** *1. Use only for Army and Defense Property and Accountability System (DPAS) materiel fielding. Refer to PDC 1387* *2. Use multiple repetitions to identify multiple points of contact or communication numbers. When using multiple communication numbers for a single point of contact, repeat the name cited in G6102.* *3. DLMS enhancement; see introductory DLMS note 4a.*	The G61 segment identifies one or more POCs.
3.	1/G6101/110	Mark Data Element G6101 (Contact Function Code) as Used and add the qualifier with DLMS Note: **PP Program Manager** **DLMS Note:** *Use to identify the materiel fielding representative directing the shipment.*	To identify the USSOCOM or U.S. Army fielding representative directing the shipment.
4.	1/G6102/110	Mark Data Element G6102 (Name) as Used and add DLMS Note: **DLMS Note:** *Use a job title or description instead of an individual's name if security or privacy concerns do not permit the use of a name.*	To identify the POC's name.
5.	1/G6103/110	Mark Data Element G6103 (Communication Number Qualifier) as Used and add the qualifiers and DLMS Notes: **DLMS Note:** *1. Use to identify the preferred method of communication in the first repetition. Use additional repetitions when identifying alternate communication methods.* *2. Use to provide a commercial phone number and/or e-mail address to facilitate carrier deliveries or source of supply inquiries.* **AU Defense Switched Network** **DLMS Note:** *Use to identify the DSN telephone number.* **EX Telephone Extension** **DLMS Note:** *Use immediately following codes AU, IT, or TE to identify a telephone extension.*	This data element includes the available communication methods.

#	Location	DLMS 527D Materiel Due-in and Receipt	Reason
		EM Electronic Mail **DLMS Note:** *Use to identify the e-mail address.* **FX Facsimile** **DLMS Note:** *Use to identify the facsimile (FAX) telephone number.* **IT International Telephone** **DLMS Note:** *Include the country and city code.* **TE Telephone** **DLMS Note:** *Use to identify a commercial phone number. Include the area code and number.*	
6.	1/G6104/110	<u>Mark Data Element G6104 (Communication Number) as Used and add DLMS Note:</u> **DLMS Note:** *Do not include blank space, dashes, or parenthesis between numbers.*	This location identifies the contact's phone number or e-mail.
7.	1/G6105/110	<u>Mark Data Element G6105 (Contact Inquiry Reference) as Used and add DLMS Note:</u> **DLMS Note:** *Use to indicate the office symbol or activity code for the party identified.*	This location identifies the contact's office symbol or activity code.
8.	2/N101/210	<u>Revise DLMS Note 2 and add Note 3:</u> **RC – Receiving Location** **DLMS Note:** 1. Use in due-in transactions to identify the location to receive the materiel when the total due-in quantity referenced in the 2/RCD/040 loop is due-in to one location only. When the quantity is stratified by receiving location, use the 2/QTY/310 loop. 2. Use in ~~advance receipt information transactions~~ *pre-positioned material receipt* (PMR) to identify the receiving location.	To identify the DoDAAC as an option for addressing activities that do not have a RIC, in accordance with this PDC.
9.	2/N101/210	<u>Add the Qualifier Code and DLMS Notes:</u> **Z7 – Mark-for Party** **DLMS Note:** *1. Use for Army and DPAS materiel fielding to identify the ultimate destination for the order when the activity is not the ship-to address.* *2.DLMS enhancement; see introductory DLMS note 4a.*	To identify the mark-for party to receive the materiel.

#	Location	DLMS 527D Materiel Due-in and Receipt	Reason
10.	2/N102/210	Add DLMS Note 2: **DLMS Note:** *1*. Use to identify the delivery location (Qualifier DZ, 2/N101/210). Field length is 30 positions maximum. *2. Use to identify the Mark-for Party (Qualifier Z7, 2/N101/210). Total field length is restricted to a total of 24 clear text characters. Refer to PDC 1387*	To identify the data defined by N101/Z7

Enclosure 2

A. DAAS DoDAAC Routing Decision Chart

B. DPAS Route PMR by DODAAC Transaction flow