IN REPLY
REFER TO

October 7, 2010

DLA J-627

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Proposed Defense Logistics Management System (DLMS) Change (PDC) 419, Revise
DLMS 527D Prepositioned Materiel Receipt (PMR) and 527R Receipt and Associated
Procedures to Support Marine Corps BRAC Storage and Distribution Interface (Supply)

We are forwarding the attached revised proposed change to DOD 4000.25-M, DLMS, for
evaluation and submission of a single coordinated Component position. It is the responsibility of
the Supply PRC representative to assure full coordination of the proposal within your Component.

This proposal documents communications requirements between the Defense Distribution
Depots and Marine Corps Maintenance Centers under Base Realignment and Closure (BRAC)
Storage and Distribution Interface. Request you review the attached proposed change and provide
your comments/concurrence **not later than 15 days from the date of this memorandum**. An
expedited response is required to meet timing for Defense Logistics Agency (DLA) and Marine
Corps programming to support BRAC. If non concurrence is provided, please provide an alternate
method to meet the requirement being addressed. **DLA and Marine Corps participating
systems, and DLA Transaction Services Defense Automatic Addressing System (DAAS) have
immediate authorization to use these requirements by their mutual agreement, with the
understanding that the requirements may change depending upon staffing results.**

Addressees may direct questions to Ms. Mary Jane Johnson, Supply PRC Co-Chair, email:
Mary.Jane.Johnson@dla.mil. Others must contact their Component designated Supply PRC
representative.
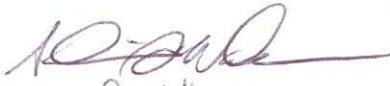
s. David Walker, Maj, USAF

For   DONALD C. PIPP
Chief
DLA Logistics Management
Standards Office

Attachment

cc:
ODASD(SCI)
Joint Physical Inventory Working Group (JPIWG)

ATTACHMENT TO PDC 419
Revise DLMS 527D Prepositioned Materiel Receipt (PMR) and 527R Receipt and Associated Procedures to Support Marine Corps BRAC Storage and Distribution Interface

1. ORIGINATOR: Defense Logistics Agency, DLA J-331, 703-325-1924 (DSN 427)

2. FUNCTIONAL AREA: Primary: Supply/ Logistics.

3. REFERENCES:

> **a.**   Functional Requirements Pre-Design for DLA's implementation of Marine Corps Base Realignment and Closure (BRAC) Storage and Distribution Interface, included in Spiral 2

> **b.**   DLMS Supplement (DS) 527D and DS 527R available at: http://www.dla.mil/j-6/dlmso/elibrary/TransFormats/140_997.asp.

> **c.**   DLMSO memorandum, July 1, 2010, subject: Approved DLMS Change (ADC) 381, Procedures and Additional Data Content supporting Requisitions, Requisition Alerts, and Unit of Use Requirements under Navy BRAC SS&D/IMSP (Supply/Finance) (Staffed as PDC 366A)

> **d.**   *DRAFT PDC 420 (**to be developed by DLA**) for "Zero Quantity" PMR Deletion Process*

> **e.**   DLA Logistics Management Standards Office memorandum, September 2, 2010, subject: PDC 384A, Procedures and Data Content for DLMS Warehouse Service Request (940S), and Warehouse Service Advice (943A), under Navy and Marine Corps BRAC (Supply)

> **f.** DLMSO memorandum, August 17, 2010, subject: PDC 422 Revised Procedures and Data Content for DLMS Materiel Release Order (940R) and Material Release Advice (945A) and New Denial Management Code for Marine Corps BRAC SDI (Supply)

4. REQUESTED CHANGE:

> **a.**   **Description of Change:**   This change proposes new procedures and updates to DLMS transactions to communicate enhanced 527D PMR data and 527R Receipt data between the Marine Corps Maintenance Centers (**MCMC**) and DLA at the Distribution Depots operating under the Distribution Standard System (DSS).

> > **(1)**   MCMCs will provide DSS with 527D PMR (also known as Advance Receipt Information) data for incoming material to the Industrial Activity. MCMC PMRs will use/capitalize upon multiple new data elements defined for use by Navy BRAC initiative under ADC 381[1], e.g., LSN, Quality Inspection Code, and Reason for Requisitioning Code. **Additionally this PDC adds new data element Work Breakdown Structure (WBS) to the 527D.** The complete listing of new data content to be captured in the PMR (527D) is shown at Enclosure 1.

> > **(2)**   MCMCs will provide DSS a "0" quantity PMR (DS 527D) to delete any previously transmitted DS 527D. <mark>**STAFFING NOTE:** This process conflicts with the DOD MILSTRAP and DLMS procedures, which require reversal of the PMR transaction to delete it. Discussion at the 2008-2009 PMR Continuous Process Improvement (CPI) Lean Event led by DLA DDC revealed that DSS has arranged for use of "zero quantity" for PMR deletion with all of the Services and DLA, hence this process/concept is not unique to MCMC. Accordingly, DLA must propose this business process for use</mark>

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[1] ADC 381 (reference 3c) added LSN (to include unit f use LSN), Reason for Requisitioning Code, and other data to numerous DS including 527D and 527R, in support of Navy BRAC.

PDC 419 Attachment

(3). DSS will provide MCMCs receipt data using the DLMS 527R for material received at the Industrial Activity.   DSS receipts to MCMCs will use/capitalize upon multiple new data elements defined for use by Navy BRAC initiative under ADC 381, e.g., LSN and Delivery Location. **Additionally this PDC adds new data elements Shortage Quantity, Original Issue Document Number, Reference Document Number, Work Order Number and Work Breakdown Structure (WBS) to the 527R**. Provided at Enclosure 1 for back ground information only is a table showing data added for Navy BRAC, and which of the data MC BRAC uses

b.   Background:

(1)   BRAC Concept. As a result of the 2005 BRAC decision, storage and distribution functions for Operating Material and Supplies associated infrastructure supporting the Marine Corps Maintenance Center sites will transfer to DLA. The Marine Corps sites are Maintenance Center Albany (MCA) and Maintenance Center Barstow (MCB). The intent of the directive is to significantly improve combat effectiveness while reducing costs by developing a world-class, cost-effective supply chain focused on readiness; taking every opportunity to eliminate waste, reduce touches, reduce cost, and improve readiness. In accordance with the signed CONOPS, DLA has agreed to provide storage and distribution support to the Marine Corps sites.

(2)   Policy: DLA advises that on March 11, 2010, the Assistant Deputy Under Secretary of Defense, Logistics and Materiel Readiness, Supply Chain Integration, ADUSD (L&MR) SCI, authorized DLA and Marine Corps to proceed with development of procedures, including the cataloging data exchange, supporting materiel storage at less than the unit of issue and for issuance of non-NSN items using a local stock number for identification. Due to the policy implications of this PDC, the concept was presented to ADUSD (L&MR) SCI for approval subsequent to initial staffing. Although approving the unit of use concept in order to meet the Marine Corps-DLA timeline, SCI also requires exploration of an enterprise solution for future use.

c.   Transaction flow diagrams for generation of DS 527D PMR and DS 527R Receipt are shown at Enclosure 2.

d.   Detailed Procedure: STAFFING NOTE: Request DLA review this section closely as part of staffing, and correct and clarify the detailed procedures in this section as needed. Structure of procedures as provided seems disjointed and difficult to follow.

(1)   Receipt to stock Condition Code A

(a)   Marine Corps Maintenance Center systems will prepare the Prepositioned Materiel Receipt (PMR) (527D) transaction in Industrial Logistics Support Management Information System (ILSMIS) and transmit the PMR (aka 527D Advanced Receipt Information transaction) through the DLA Transactions Services (formerly known as DAASC) Defense Automatic Addressing System (DAAS) to

the DLA DSS operating the collocated DLA warehouse. The request will identify material scheduled for delivery to the collocated DLA warehouse.

   (b)   DLA operator will receive material into stock in Supply Condition Code (SCC) A

   (1) DSS will send (527R) (D6) receipt transaction through DAAS to Marine Corps Bridge for A0 offline order receipts. ==**STAFFING NOTE: Request DLA define 'A0 offline order receipts' in their response to this PDC**==.

   (2) DSS will send (527R) (D6) receipt transaction through DAAS to Marine Corps Bridge for A0A MILSTRIP requisition receipts

   (3) DSS will send (527R) (D4) receipt transaction through DAAS to Marine Corps Bridge for local purchase receipts (To include CLIN number)

   (4) DSS will send (527R) (D4) receipt transaction through DAAS to Marine Corps Bridge for contract receipts (To include CLIN number)

   (c)   Marine Corps Bridge will process the 527R receipts and send the appropriate transactions to ILSMIS and/or MRPII

   (1) Marine Corps Bridge will send Internal Marine Corps ZRT transaction to ILSMIS for MILSTRIP and offline order PMR Receipts

   (2) Marine Corps Bridge will not send any transactions to ILSMIS for Local Purchase or Contract buys. The receipts will be processed by Marine Corps manually in ILSMIS.

   (3) Marine Corps Bridge will send Internal Marine Corps INV-6 transaction to MRPII for material receipted.

(2)   Material Discrepant upon receipt

   (a)   Marine Corps Maintenance Center systems will prepare the PMR (527D) transaction in ILSMIS and transmit the PMR/Advanced Receipt Information through DAAS to the DLA DSS operating the collocated DLA warehouse. The request will identify material scheduled for delivery to the collocated DLA warehouse.

   (b)   Material identified as discrepant upon receipt,
   1. DSS sends 527R from DSS through DAAS to Marine Corps bridge (including original Issue Document Number) moving material to SDR/PQDR owner RIC in SCC L or K **(SCC K only if unknown condition).** ==**STAFFING NOTE: DLA must confirm in response to this PDC, that SCC K is not used for discrepancies where SCC is known (e.g., quantity discrepancy)**==.
   2. Marine Corps bridge sends 527R to ILSMIS

(c)   WebSDR created **<mark>STAFFING NOTE: This is one part of the procedure that needs to be augmented/clarified and described in sequenced business process steps with if/then conditions. That is, in paragraphs (d) and (e) below you discuss the material being determined as discrepant or not discrepant without describing the procedures by which that determination has been made. Is it based on an SDR response in all instances? Is it based on further local review of the material before or after and SDR is submitted? Does this determination ever get made prior to an SDR being submitted, e.g., over shipment discrepancy above a certain dollar threshold and MC makes decision to keep versus submitting an SDR, etc.</mark>**

  1. 842A created and passed from DSS through DAAS to Marine Corps bridge.

  2. 943A created and passed from DSS through DAAS to Marine Corps bridge for stow of discrepant material to SDR/PQDR owner RIC (including actual DSS location). See draft PDC 384A[2].

  3. Internal Marine Corps INV-6 transaction for SCC K passed from Marine Corps bridge to MRPII

(d)   If material is determined to be discrepant, operator will follow agreed upon discrepancy processes

  1. If discrepancy is a material shortage, DSS will provide the <u>actual</u> quantity received in the 527R RCD02 Quantity Received field, and will indicate the shortage quantity in the new RCD06 shortage quantity field.
      <mark>STAFFING NOTE: When there is a shortage, the Marine Corps requested that the paperwork quantity be receipted, and the shortage quantity be used to address potential inventory issues.   However, as stated in DS 527R, "RCD02 represents the quantity received".   The actual quantity received must be entered as the RCD02 received quantity in the receipt transaction. Deliberately stating a false quantity received is not acceptable.   Marine Corps should use the actual quantity received, in conjunction with the shortage quantity, to derive the quantity indicated on the shipping documentation (i.e., the paperwork quantity), as needed to meet their requirement.</mark>

(e)   If material is determined not to be discrepant
      <mark>STAFFING NOTE: DLA must provide clarification of these SDR procedures in response to this PDC, e.g., if materiel is "determined not to be discrepant", is the SDR cancelled?</mark>

  1.   DSS sends 947I/DAC through DAAS to Marine Corps bridge to change material to SCC A or SCC J if inspection required. **<mark>STAFFING NOTE:</mark>**

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[2] Draft PDC384A (reference 3e (under development)) documents MC BRAC use of 943A.

> **An SDR reply is required: request DLA augment SDR procedure to address this.**

2. DSS will receive either disposition instructions or a 940S from the Marine Corps. DSS will then rewarehouse the material to the proper Owner RIC. The rewarehousing process will produce the 947I (D8Z/D9Z) with W1901Quantity or Status Adjustment Reason Code AG.

(f) If Material requires inspection - (Quality Assurance notified)

(g) Quality Assurance completes inspection
1. DSS will DAC material (947I DAC) [with 947I Quantity or Status Adjustment Reason Code 'AC'] to SCC A for good material or Q for defective material
2. For defective material DSS passes 947I (D8Z/D9Z) [with W1901 Quantity or Status Adjustment Reason Code AG] through DAAS to Marine Corps bridge. D9Z is loss to existing Marine Corps project owner account and D8Z is gain to Marine Corps discrepant owner account. **Staffing Note: Based on the above sequence of events, this is material that was initially identified as discrepant and an SDR submitted. Subsequently, this material was determined not to be discrepant and then based on a quality inspection it is determined to be deficient. If that is all correct is a PQDR submitted at this point?**
3. Marine Corps bridge passes (947I) to ILSMIS
4. <u>DSS passes 943A through DAAS to Marine Corps bridge</u>
5. Marine Corps bridge passes Internal Marine Corps (INV-8) transaction to MRPII

(h) Quality informs maintenance center supply tech to remove freeze code for material in ILSMIS (as necessary). ILSMIS should update inspection required flag for all open PMR records. Updated PMR (527D) sent from ILSMIS to Marine Corps bridge. **Staffing Note: Please augment this procedure. When and under what circumstances is the freeze code applied that is now being removed? Under what conditions is it removed? Under what conditions do you add the inspection indicator to existing PMRs? Since the receipt of the material for this NIIN was already placed in SCC J for inspection it would seem that all PMRs for that NIIN would already have the inspection flag?**

(i) Updated PMR (527D) for any open Dues with NIIN sent from Marine Corps bridge through DAAS to DSS DLA operator will receive material into stock in SCC J

(3) Receipt to stock with Inspection Required

(a) Marine Corps Maintenance Center systems will prepare the PMR (527D) transaction in ILSMIS and transmit the PMR/Advanced Receipt Information through DAAS to the DLA DSS operating the collocated DLA warehouse. The request will identify material scheduled for delivery to the collocated DLA warehouse and will identify that the material requires inspection.

(b) DLA operator will receive material into SCC J and will notify quality

assurance that inspection is required.

(c) DSS will prepare and transmit a 527R receipt transaction through DAAS to the Marine Corps Bridge to communicate receipt of material into SCC J.

(d) Marine Corps Bridge will suppress 527R receipt and will not pass any transactions to ILSMIS or MRPII.

(e) Quality Assurance completes inspection and notifies Supply Tech to set Receipt Override (in ILSMIS) for receipt of material.

(f) If all material passes or fails, DSS will reverse the initial receipt for SCC J and will create a full receipt in SCC A to the Marine Corps project owner account RIC or full receipt in SCC L, K, or Q to the SDR/PQDR owner account RIC

(g) If part of the material passes and part fails
1. Initial receipt of material in SCC J will be **cancelled** **[STAFFING NOTE: should this say reversed?]**, **cancellation** will be sent from DSS through DAAS to Marine Corps Bridge. Marine Corps Bridge will suppress 527R code J cancellation.
STAFFING NOTE: Shouldn't this process use the 947I/DAC (Dual Inventory Adjustment SCC change) rather than a receipt reversal, for accurate DOD accountability?
2. DSS will provide an outcheck screen to allow multiple condition code owner receipts (quantity can be received as valid, defective, or discrepant)
   a. For material that passes inspection - Material received to SCC A under Marine Corps project owner account RIC. DSS creates receipt revision to SCC A for quantity that passed inspection, 527R passed from DSS through DAAS to Marine Corps Bridge.
   b. Marine Corps Bridge passes Internal Marine Corps (ZRT) to ILSMIS
   c. Marine Corps Bridge passes Internal Marine Corps (INV-6) to MRPII
   d. For material that fails inspection or is destroyed in inspection - Material received to SCC L, K, H or Q (anything but J) under SDR/PQDR owner account RIC

(h) Quality informs maintenance center supply tech to remove freeze code for material in ILSMIS (as necessary). ILSMIS should update inspection required flag for all open PMR records. Updated PMR (527D) sent from ILSMIS to Marine Corps Bridge

(i) Updated PMR (527D) for any open Dues with NIIN sent from Marine Corps Bridge through DAAS to DSS

(4) Direct Turn Over (Receipt directly to maintenance)

(a) Marine Corps Maintenance Center systems will prepare PMR (527D) transaction in ILSMIS and transmit the PMR/Advanced Receipt Information through DAAS to the DLA DSS operating the collocated DLA warehouse. The request will identify material scheduled for delivery to the collocated DLA warehouse and will identify the material with reason for requisitioning code E for end use inventory.
1. DSS will receipt SCC A material then DSS sends 527R receipt transaction through DAAS to Marine Corps Bridge, concurrently, DSS will use reason

for requisition code from PMR to pass a 945A transaction through DAAS to the Marine Corps Bridge. [See draft PDC 423.][3]

    2.   DSS will generate a ~~pseudo~~ document number as part of this process, the ~~pseudo~~ document number will be passed in reference document number field on 527R and will be the document number for the 945A.

(b)   Marine Corps Bridge will send Internal Marine Corps ZRT transaction to ILSMIS. ILSMIS will automatically create a simultaneous issue based on reason for requisition code E.

(c)   Marine Corps Bridge will suppress 945A.

(5)   Receipt to stock with no PMR. (Includes Process and control kit receipts, receipts of SCC K and F, Government Furnished materiel (GFM), and Contractor Furnished materiel (CFM), and material returns to stock) **[STAFFING NOTE: Request DLA define GFM and CFM]**

(a)   DSS will receipt material and pass 527R Receipt through DAAS to Marine Corps Bridge.

    1.   DSS must pass SCC and owner RIC to Marine Corps Bridge so that material can be associated with correct stock room.

    2.   Control kits are receipted and stored under kit number (MRPII number or LSN) which is a single number identifying the entire kit. Transactions should include the work order number, provided by the maintainer. **STAFFING NOTE: Confirm the work order number is a secondary number and not the controlling document number of the receipt transaction. Since there is no PMR, what number is used as the controlling document number and how is it assigned?**

    3.   Process kits are receipted and stored under the individual material. identification of each item in the kit. DSS will receipt material and pass individual 527R Receipt transactions through DAAS to the Marine Corps Bridge for each item specified on a process kit receipt 527R. Transactions should include the work order number, provided by the maintainer (material is physically received as a kit, but each individual part must be receipted separately in DSS). **STAFFING NOTE: See note above.**

    4.   527R Receipt transaction will include reference document number (identified on receiving paperwork) for CFM and GFM material. **STAFFING NOTES:**

    --Request DLA clarify source of this document number; what paperwork is the receiving paperwork (e.g., DD Form 1348-1A?); definition DLA provided indicates DSS creates the reference document number; request clarification.

    --Request DLA verify that this is not the controlling document number for the receipt (which would be qualifier 'TN'), but is a secondary document number cited in addition to the controlling document number. Since there is no PMR and the reference document number from the paperwork is used as a secondary reference number, what

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[3] PDC 423 (reference 3f) documents MC BRAC use of 945A.

5. 527R Receipt transaction will include original issue document number for returns to stock.

6. **Reference Document Number field only applies to CFM/GFM material. Process and Control Kits use the 'work order number' field as stated in subparagraphs 2 and 3 directly above. Material returns to stock will include "original issue document number".**

(b) Marine Corps Bridge sends Internal Marine Corps WO-9 (MC) to MRPII if work order number is included in transaction. (Will be one transaction per item for process kits).

(c) Marine Corps Bridge sends Internal Marine Corps INV-6 receipt to MRPII (Will be one transaction per item for process kits).

(d) For material returns to stock from the maintenance floor with a work order number, Marine Corps Bridge will send 867I transaction to ILSMIS for **issue reversal** If original issue document number is provided in addition to the work order number, it will be passed in the Original Issue Document Number field (Original Issue Document Number is not required if work order number is provided)

1. ILSMIS will handle financial transaction.

2. Marine Corps Bridge will pass Internal Marine Corps WO-6 credit where associated work order is provided.

STAFFING NOTE: Request DLA provide clarification of this process. Using an 'Issue reversal' for a materiel return appears to conflict with providing accurate DOD accountability and audit trail. Reversing the issue makes it appear as if the issue never happened.

(6) Receipt Reversal.

(a) If a complete receipt reversal is required,

1. DSS sends 527R receipt reversal through DAAS to the Marine Corps Bridge on the original document number with a negative quantity to indicate that the transaction is a receipt reversal.

2. A new correct receipt is processed. (If DSS is unable to perform a receipt reversal for the full quantity, or if the receipt reversal is for any other reason, then DSS must contact the Marine Corps prior to sending any receipt reversal transaction.)

(b) Marine Corps Bridge will send Internal Marine Corps ZRT transaction to ILSMIS converting over-punch to negative.

(c) Marine Corps Bridge will send Internal Marine Corps INV-7 transaction (with positive value) to MRPII.

e. **DS 527D and 527R.** Revise DS 527D and DS 527R as shown in change tables below:

(1) **DS 527D Change Table:**

#	Location	DS 527D PMR (also called Advance Receipt Information) Revision	Reason
1	DLMS Introductory Notes	<u>Add PDC 419 to DLMS Introductory note 5</u>: Revise DLMS Supplement (DS) 527 D Prepositioned Materiel Receipt (PMR) and 527R Receipt and Associated Procedures in Support of Marine Corps BRAC Storage and Distribution Interface (Supply).	Identifies DLMS Changes included in the DLMS Supplement.
2	2/N901/90	<u>Add new Qualifier 74 and associated DLMS note</u>: **74 Work Breakdown Structure (WBS)** **DLMS Note:** *Use in prepositioned materiel receipt (PMR) (also known as Advance Receipt Information) transactions. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to PDC 419.*	Supports Marine Corps BRAC requirements.
3	2/AMT/100	<u>Add new DLMS note 4 to qualifier 'NT' and administrative revisions to other notes as shown</u>: **NT Unit Value** **DLMS Note:** *1. Use to identify the standard unit price in Advance Receipt Information (ARI)/Prepositioned materiel Receipt (PMR) transactions. DLMS enhancement.* *2. Authorized for intra-Component use as needed ~~to cite the standard unit price in Advance Receipt Information (ARI) transactions for~~. Component level procedures are required.* *3. DLMS enhancement to allow for entry of an intra-Navy data requirement cited in DLSS DI Code DU/DW, record positions 60 66. Navy has identified a requirement for standard unit price for intra-Navy use. NAVSUP procedures are defined in the Navy Supply Procedures, NAVSUP Publication 485. See introductory DLMS note 4a for inter-Component use of this data.* **4. *Authorized for use as needed for DLA industrial activity support agreement. Refer to PDC 419.***	Supports Marine Corps BRAC requirements.

(2)   **DS 527R Change Table:**

#	Location	DS 527R Receipt Revision	Reason
1	DLMS Introductory Notes	<u>Add PDC 419 to DLMS Introductory note 5</u>: Revise DLMS 527 D Prepositioned Materiel Receipt (PMR) and 527R Receipt and Associated Procedures in Support of Marine Corps BRAC Storage and Distribution Interface (Supply).	Identifies DLMS Changes included in the DLMS Supplement.

#	Location	DS 527R Receipt Revision	Reason
2	2/RCD06/40	**Open RCD06-Quantity in Question as Optional, with DLMS Note:** **DLMS Note:** *1. Use with receipt and historical receipt transactions to identify the shortage quantity. Use in conjunction with RCD08 qualifier '02-Quantity Short'. Authorized DLMS enhancement under DLA industrial activity support agreement with Marine Corps only. Refer to PDC 419.* *2. Express as whole number with no decimals.* *3. A field size exceeding 5 positions (seven for FSG 13, ammunition) may not be received or understood by recipient's automated processing system. See introductory DLMS note 5d.*	Supports Marine Corps BRAC requirements.
3	2/RCD07/40	**Open RCD07 C0001 Composite Unit of Measure with DLMS notes:** **DLMS Notes:** **1.** *Use to identify the unit of issue for the material.* **2.** *DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.*	Supports Marine Corps BRAC requirements.
4	2/RCD08/40	Open RCD08-Receiving Condition Code, with qualifier '02', with DLMS Note: **02 Quantity Short** **DLMS Note:** *Authorized DLMS enhancement under DLA industrial activity support agreement with Marin Corps only. Refer to PDC 419.*	Supports Marine Corps BRAC requirements.
5	2/N901/90	Add new Qualifier '74' with DLMS note: **74 Work Breakdown Structure (WBS)** **DLMS Note:** *Use in receipt and historical receipt transactions. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to PDC 419.*	Supports Marine Corps BRAC requirements.
6	2/N901/90	Add new Qualifier '77' with DLMS note: **77 Work Package** **DLMS Notes:** *Use in receipt and historical receipt transactions to identify a maintenance work order number. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to PDC 419.*	Supports Marine Corps BRAC requirements.

#	Location	DS 527R Receipt Revision	Reason
7	2/N901/90	Add new Qualifier 'IF' with DLMS note: **IF Issue Number** **DLMS Notes:** *Use in receipt and historical receipt transactions to identify the Original Issue Document Number. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to PDC 419.*	Supports Marine Corps BRAC requirements.
8	2/N901/90	Add new Qualifier '43' with DLMS note: **43 Supporting Document Number** **DLMS Notes:** *Use in receipt and historical receipt transactions to identify the Reference Document Number. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to PDC 419.*	Supports Marine Corps BRAC requirements.
9	2/AMT/100	Add new DLMS note 3 to qualifier 'NT': **NT Unit Value** **DLMS Note** 1. Use when needed in receipt and historical receipt transactions to cite the standard unit price of the item received. 2. CAV temporarily uses 2/FA201/346 qualifier ZZ to identify the standard unit price, but this use conflicts with the intended DLMS purpose for qualifier ZZ. CAV shall transition to use of the AMT segment for standard unit price in lieu of 2/FA201/346/ ZZ. **3. *Use as needed for DLA industrial activity support agreement. Refer to PDC 419.***	Supports Marine Corps BRAC requirements.

5. ALTERNATIVES: EBS will not be able to support the Marine Corps BRAC Storage and Distribution Interface Spiral 2 processes using DLMS standard transactions and will need to consider non-standard options.

6. REASON FOR CHANGE: As a result of BRAC 2005 Storage and Distribution Interface, DLA DSS is required receive PMR data from, and send receipt information to, the MCMC systems to ensure the same or better functionality exists after the implementation of BRAC 2005 as before.

7. ADVANTAGES AND DISADVANTAGES:

    a.   **Advantages:** Material Resource Planning (MRP) II, ILSMIS, and DSS, will be able to comply with DLMS standards for the BRAC Storage and Distribution Interface process.

    b.   **Disadvantages:** None identified.

8. DAAS Mapping: Update DAAS maps to recognize new data.

9. ESTIMATED TIME LINE/IMPLEMENTATION TARGET: DLA and Marine Corps testing

will begin November 15, 2010. Target implementation is February 22, 2011.

10. IMPACT:

    a.   **Policy:**

        (1) The DLA DSS "Zero Quantity" PMR deletion process conflicts with DOD 4000.25-M, MILSTRAP, and DOD 4000.25-M, DLMS. DLA to submit PDC to propose MILSTRAP/DLMS revision (see STAFFING NOTE on page 1).

        (2) Refer to paragraph 4b(2) Policy: On March 11, 2010, the Assistant Deputy Under Secretary of Defense, Logistics and Materiel Readiness, Supply Chain Integration, ADUSD (L&MR) SCI, authorized DLA and Marine Corps to proceed with development of procedures, including the cataloging data exchange, supporting materiel storage at less than the unit of issue and for issuance of non-NSN items using a local stock number for identification. Due to the policy implications the concept was presented to ADUSD (L&MR) SCI for approval subsequent to initial staffing. Although approving the unit of use concept in order to meet the Marine Corps-DLA timeline, SCI also requires exploration of an enterprise solution for future use.

        (3) DLA Logistics Management Standards Office has raised some concerns in the staffing notes requiring a DLA response as part of their reply to this PDC.

    b.   **Publications:**

        (1) Requires update to DS 527D and DS 527R.

        (2) Requires update to DOD 4000.25-M, DLMS, to add procedures for the MC BRAC Storage and Distribution Interface processes described by this PDC. DLA J-33 must document procedures for the DLMS manual and provide them upon approval of requested change.

    c.   **Automated Information Systems (AIS):** Applicable DLA and MC systems.

11. DLMS Data Content: This PDC identifies new data elements. Many of the data elements included on the 527R Receipt and 527D PMR are defined under BRAC IMSP Navy PDCs/ADCs, and BRAC IMSP Marine Corps proposals. **New data elements added to DS 527D PMR and DS 527R Receipt, to support Marine Corps BRAC Storage and Distribution Interface are identified below:**

- **Shortage Quantity (527R)** represents the quantity missing from a receipt when the receipt is for a quantity shortage discrepancy.
  STAFFING NOTE: DSS must identify the actual quantity received as the 2/RCD02/040 received quantity. The Marine Corps can derive the full quantity indicated on the shipping documentation, using the quantity short indicated in the 2/RCD06/040 shortage quantity field, in conjunction with the quantity received identified at RCD02.

- **Original Issue Document Number (527R)** represents the **original DSS issue document number** (from the material issue from storage to the shop floor). This field is only used for material returned to storage from the maintenance shop, and must be provided at time of material return. If number is not provided with return, DSS will not process a return, and will contact Marine Corps to provide a number.

- **Reference Document Number** (527R):
  - The reference document number field is used for 527R Receipt transactions without a previous 527D PMR transaction. The field will contain the document number referenced on the receiving paperwork or generated by DSS. For CFM and GFM material, the Marine Corps will use the reference document number to populate the LOT field within MRPII. The reason behind the storing of the reference document number is that this material is not ordered, it just arrives and this gives the Maintenance Center something to reference back to.
  - The reference document number will be populated for Direct Turn Over (Reason for Requisitioning code 'E') 527R Receipt using a DSS generated ~~pseudo~~ document number. The ~~pseudo~~ document number will be passed in reference document number field on 527R and will be the document number for the associated 945A

- **Work Order Number** (527R) represents the Marine Corps work order number associated with material being returned from the shop floor to storage, and will be provided by the person returning material to storage. The Marine Corps will use the work order number to credit the material back to the work order for financial issues.

- **Work Breakdown Structure (WBS)** **(527R and 527D)** represents Marine Corps WBS which defines the tasks, durations and resources required to complete a specific maintenance job. The WBS is used in combination with JON (Job Order Number) for correct financial processing in other systems (ILSMIS and DIFMS).

Enclosures

ENCLOSURE 1 to PDC 419
527R and 527D Data Content

PROVIDED FOR BACKGROUND INFORMATION ONLY

Table from DLA identifying 527R and 527D data added for Navy BRAC, and which of the data MC BRAC uses.

SECTION A. 527R Receipt Data Content

#	DS Location	DS 527R Data Content	Usage Notes/ Definition for Unique or Non-Standard Data Elements	Field Length
1	**LIN0/03** **NSN = FS** **LSN = SW per ADC 381** **Part Number = LIN01 MG plus LIN04 ZB (CAGE)** MC Uses	Primary Materiel Identification: Local Stock Number (LSN) or National Stock Number (NSN) or CAGE and Part Number or Unit of Use LSN Mandatory for USMC	The primary materiel identification is the number identification by which materiel is ordered, received and stored. The Primary Material Id will be either an NSN or LSN. Queries may reflect NSN, LSN or CAGE code and Part Number combination. **Qualifiers are available. No change to DS.**	13
2	**BR01/ZZ (ADC 381)** MC Uses	Unit of use indicator	**Qualifier available. No change to DS.**	2
3	(ADC 381) MC Uses	Unit of Use LSN **LIN/SW** **SW = LSN to include the 'unit of use' LSN.**	Qualifier used to indicate to receiving system the quantity and unit of issue are associated with a unit of use (not equal to FLIS unit of issue applicable to requested NSN but will be within the common set of values for DoD units of issue). Note: For returns from shop floor only **Qualifier available. No change to DS**	2
4	2/N101/210 DZ Delivery Zone **(ADC 381)** MC Uses	Local Delivery Destination **Marine Corps using same delivery location defined by ADC 381**	Field required to support delivery location for E -End Use DTO transaction. Delivery location specifies drop points at specific production lines or maintenance locations. (Local delivery destination is not equivalent to the Air Force SSC concept) **Qualifier available. No change to DS**	
5	**New for MC** 2/RCD/40 RCD06 RCD07 RCD08	**Shortage Quantity**	Quantity short on the receipt (quantity identified on receipt paperwork is not actually received). **Received quantity + Shortage Quantity = Paperwork Quantity** ASC X12 syntax rules for RCD06: P060708 - If either RCD06, RCD07 or RCD08 are present, then the others are required. RCD06 667 Quantity in Question X R 1/9 RCD07 C001 Composite Unit of Measure X RCD08 412 Receiving Condition Code X ID 2/2 (RCD08 use qualifier '02-quantity short')	7

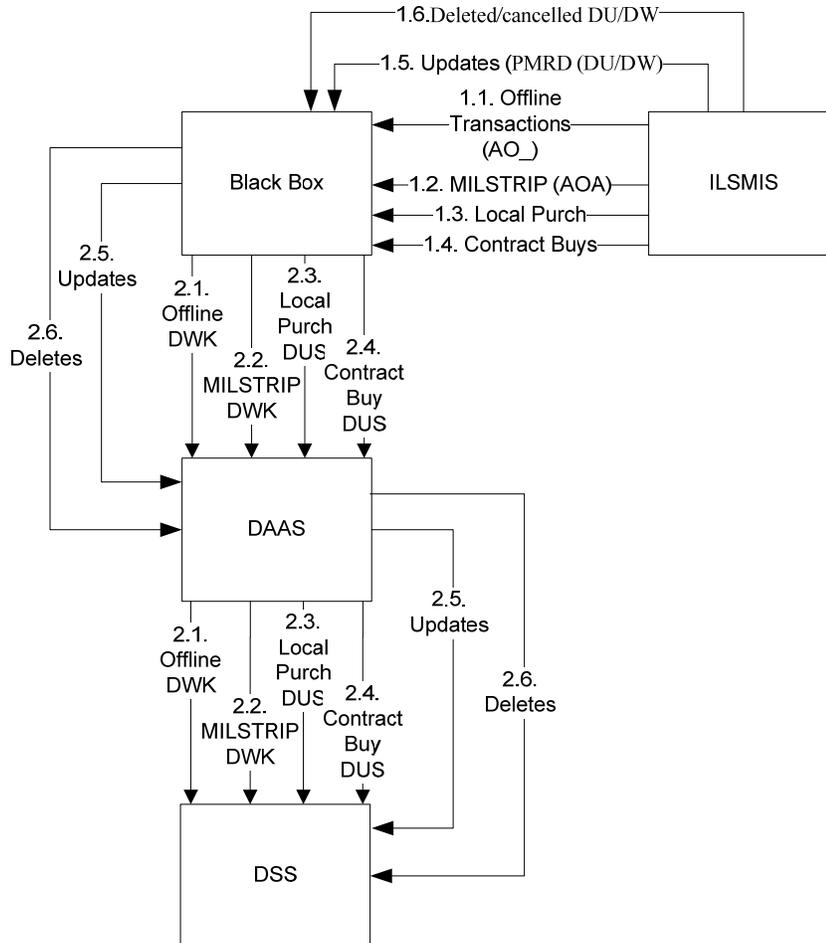| #	DS Location	DS 527R Data Content	Usage Notes/ Definition for Unique or Non-Standard Data Elements	Field Length
6	New for MC 2/N901/90/IF	Original Issue Document Number	(**Original Issue Doc No**) Mandatory entry for turn in (along with owner RIC)**.** Represents the original issue document number (from the material issue from storage to the shop floor). This field is only used for material returned to storage from the maintenance shop, and must be provided at time of material return. When the required information is not provided then the warehouse should refuse the receipt. **Note:** For returns from shop floor only	
7	New for MC 2/N901/90/43	Reference Document Number	Reference Doc No (**issue document number for CFM, GFM materia**l) The reference document number for CFM and GFM material is used to populate the LOT field within MRPII. The reason behind the storing of the reference number is that this material is not ordered, it just arrives and this gives the Maintenance Center something to reference back to. **For Direct Turn Over** (Reason for Requisitioning code 'E') 527R, **DSS will generate pseudo document number. The pseudo document number will be passed in reference document number field on 527R and will be the document number for the 945A**	
8	New for MC 2/N901/90/77	**Work Order Number** **Question:** 527D PDC has Job Order Number, not work order number. Is that intentional? **DLA RESPONSE:** Yes this is intentional based on MC requirements. Work Order number is required for return of material to stock when there is no PMR. JON and WBS should be included in both the 527D and 527R	Mapped to N901 qualifier '77-Work Package' consistent with approach under ADC 381 when qualifier 'WO-Work Order Number' was already being used for another function. **NOTE: for returns only.** **Represents the Marine Corps work order number associated with material being returned from the shop floor to storage. Work order number to facilitate returned material credit process.**	
9	AMT01 – NT AMT02 **MC Uses**	Unit Value Add DLMS note 3 to NT: *3. Use as needed for DLA industrial activity support agreement. Refer to PDC 419.*	The unit value represents the received price, and will be passed to the Marine Corps for financial matching between expected and received price **Qualifier available. Add DLMS Note 3**.	
6	2/N901/90/9R **(ADC 381)** **MC Uses**	Job Order Number (JON)	Marine Corps project (Job Order Number) values used for accounting requirements Note: Used specifically for local delivery (E – End Use DTO transaction) **Qualifier available. No change to DS.**	7
7	NEW for MC 2/N901/90/74	**Work Breakdown Structure (WBS)**	Marine Corps WBS defines the tasks, durations and resources required to complete a specific maintenance job used for accounting requirements Note: Used specifically for local delivery (E – End Use DTO transaction)	12

SECTION B. 527D PMR Data Content

#	DS Location	DS 527D Data Content	Usage Notes/ Definition for Unique or Non-Standard Data Elements	Field Length
1	LIN02/03 NSN = FS LSN = SW per **ADC 381** Part Number = LIN01 MG plus LIN04 ZB (CAGE) **MC Uses**	Primary Materiel Identification: Local Stock Number (LSN) <u>or</u> National Stock Number (NSN) <u>or</u> CAGE and Part Number	The primary materiel identification is the number identification by materiel is ordered, received and stored. The Primary Material Id will be either an NSN or LSN. Queries may reflect NSN, LSN or CAGE code and Part Number combination. **Qualifiers are available. No change to DS.**	13
2	LQ01 – T05 LQ02 **(ADC 381)** **MC Uses**	Inspection Parameter Code	Code indicating the quality level of inspection which the item must be procured and inspected to. Also referred to as Quality Inspection Code. Mandatory for FRC and NSY request Quality Inspection Code Parameters (Marine Corps use Standard Non-Nuclear Inspection Code 3 - Level 3 Local Technical Inspection or don't pass segment) if MC is changing from 3 to no inspection required MC will send updated 527D without the segment **Qualifier available. No change to DS.**	1
3	LQ01 – 98 LQ02 **(ADC 381)** **MC Uses**	Reason for Requisitioning Code	Code used at NSY site referring to the use of the materiel. FRC sites will default to 'E'. Marine Corps will use 'E' for direct turn over material D- Direct Material Inventory (DMI) E – End Use Inventory M – Mission Support Material (MSM) U – Ripout/courtesy storage S – Nuclear Shop delivery Mandatory entry on staging and pick list, action code 1-6. Not applicable to action code 7. **Qualifier available. No change to DS.**	1
4	2/N101/210 DZ Delivery Zone **(ADC 381)** **MC uses**	Local Delivery Destination	Field required to support delivery location for E -End Use DTO transaction. Delivery location specifies drop points at specific production lines or maintenance locations. (Local delivery destination is not equivalent to the Air Force SSC concept) **Qualifier available. No change to DS.**	6
5	2/AMT01/100 NT-Unit Value **MC uses**	Unit Value <u>Add DLMS note 3 to NT</u>: *3. Use as needed for DLA industrial activity support agreement. Refer to PDC 419.*	The unit value represents the received price, and will be passed to the Marine Corps for financial matching between expected and received price. **Qualifier available. Add DLMS note 3.**	

#	DS Location	DS 527D Data Content	Usage Notes/ Definition for Unique or Non-Standard Data Elements	Field Length
6	2/N901/90/9R **(ADC 381)** **MC uses**	Job Order Number (JON)	Marine Corps project (Job Order Number) values used for accounting requirements Note: Used specifically for local delivery (E – End Use DTO transaction) **Qualifier available. No change to DS.**	7
7	**NEW for MC** 2/N901/90/74	**Work Breakdown Structure (WBS)**	Marine Corps defines the tasks, durations and resources required to complete a specific maintenance job used for accounting requirements Note: Used specifically for local delivery (E – End Use DTO transaction)	12

Enclosure 2 to PDC 419
Transaction Flow Diagram – Receipt Processes

Generation of PMR:

1.6.Deleted/cancelled DU/DW

1.5. Updates (PMRD (DU/DW)

1.1. Offline Transactions (AO_)

| Black Box | | ILSMIS |

1.2. MILSTRIP (AOA)
1.3. Local Purch
1.4. Contract Buys

2.5. Updates

2.6. Deletes

2.1. Offline DWK

2.2. MILSTRIP DWK

2.3. Local Purch DUS

2.4. Contract Buy DUS

DAAS

2.5. Updates

2.6. Deletes

2.1. Offline DWK

2.2. MILSTRIP DWK

2.3. Local Purch DUS

2.4. Contract Buy DUS

DSS

1. ILSMIS transactions: New PMR should only be generated if Building on Due –in is 1331 (MCA) or 403/405 (MCB).
    1.1. PMR generated in ILSMIS for Offline transaction (A0_) and passed to the Black Box
        1.1.1. Offline transaction is created for a call in order (creates the Due-in but does not generate the requisition through DAAS).
    1.2. PMR generated for MILSTRIP Requisitions (A0A) and passed to the Black Box.
    1.3. PMR generated for Local Purchase requisitions and passed to the Black Box
    1.4. PMR generated for Contract buys and passed to the Black Box
    1.5. Updates to PMR (DU/DW) will be passed from ILSMIS to Black Box
        1.5.1. Updates may include JON, shop, inspection required designator, unit of issue, or quantity
    1.6. Deleted/cancelled DU/DW records will be passed from ILSMIS to Black Box as a PMR transaction with a quantity of "0".

1.7. Marine Corps will generate PMRs for non-DSS purchases per PMR/Receipt LOGIC table below.

2. Black Box sends new, updated or deleted PRM through DAAS to DSS:
    2.1. Black Box will send Offline Order (DWK) PMR transaction through DAAS to DSS
    2.2. Black Box will send MILSTRIP (DWK) PMR transaction through DAAS to DSS
    2.3. Black Box will send Local Purchase (DUS) transaction through DAAS to DSS
    2.4. Black Box will send Contract buys (DUS) transaction through DAAS to DSS
    2.5. Updates to DU/DW will be passed from Black Box to DSS
        2.5.1. Updates may include JON, shop, inspection required designator, unit of issue, or quantity
    2.6. Deleted/cancelled DU/DW records will be passed from Black Box through DAAS to DSS

PMR/Receipt LOGIC:

JON	Type of Purchase	Delivery Location	Receipted by:	Site	DTO Code	Create PMR	Block Receipt	Instructions
6T14210	Credit Card/Contract/ MILSTRIP(non-service)	1331S	DLA	MCA	2	Y	N	Stow per Owner RIC in ILSMIS
6T14210	Credit Card/Contract / MILSTRIP (non-service)	2200S 2235S 2700S 1361S	MCA in ILSMIS	MCA	2	N	N/A	Contact MC Supply Tech for delivery instructions
6T14210	Credit Card/Contract/ (non-service)	405	DLA in DSS & MCB in ILSMIS	MCB	2	Y	Y	Stow per Owner RIC
6T14210	MILSTRIP	405	DLA	MCB	2	Y	N	Stow per Owner RIC
6T14210	Credit Card/Contract (Service) to Shop	1331CS 2200CS	MCA in ILSMIS	MCA	2	N	N/A	Contact MC Supply Tech for delivery instructions
6T14210	Credit Card/Contract (Service) to MRP II	1331CM	MCA in ILSMIS	MCA	2	N	N/A	Contact MC Supply Tech for MRP II receipt from shop instructions
6T14210	Credit Card/Contract (Service)	N/A	N/A	MCB	2	N/A	N/A	MCB does not use 6T14210 for Service
<>6T14210	Credit Card/Contract/ MILSTRIP (non-service) to Shop	1331D	DLA	MCA	1	Y	Y	Deliver to Shop per Contact Info (Phone # on Reqn/Due)
<>6T14210	Credit Card/Contract (non-service) to Shop	573	MCB in ILSMIS	MCB	1	N	N/A	Deliver to Shop per Contact Info (Phone # on Reqn/Due)
<>6T14210	MILSTRIP to Shop	573	DLA	MCB	1	Y	N	Deliver to Shop per Contact Info (Phone # on Reqn/Due)
<>6T14210	Credit Card/Contract (Service)	1331CD 2235D 2200D	MCA in ILSMIS	MCA	1	N	N/A	Deliver to Shop per Contact Info (Phone # on Reqn/Due)
<>6T14210	Credit Card/Contract/ MILSTRIP (Property)	9999D 2200D	MCA in ILSMIS	MCA	1	N	N/A	Deliver to Contact Info (Phone # on Reqn/Due)
<>6T14210	Credit Card/Contract (Service)	573	MCB in ILSMIS	MCB	1	N	N/A	Deliver to Shop per Contact Info (Phone # on Reqn/Due)

Receipt Condition Code "A" to Stock:

```
                    ┌──────────┐
                    │          │
                    │  MRPII   │
                    │          │
                    └──────────┘
                         ▲
                         │  4. INV-6
                         │
   ┌──────────┐    ─1. PMR (527D)─    ┌──────────┐
   │          │                       │          │
   │ Black Box│    ─3. ZRT──────▶     │  ILSMIS  │
   │          │◀─                     │          │
   └──────────┘                       └──────────┘
    ▲    ▲    ▲
   2.1. 2.2. 2.3.
  (527R)(527R)(527R)
  Offline      Local
  Order        Purch
  Receipt      Receipt
  1.1.  MILSTRIP  2.4. (527R)
  PMR   Req       Contract
  (527D) Receipt  Receipt
   ┌──────────┐
   │  DAAS    │
   └──────────┘
    ▲    ▲    ▲
   2.1. 2.2. 2.3.
  (527R)(527R)(527R)
  Offline      Local
  Order        Purch
  Receipt      Receipt
  1.1   MILSTRIP  2.4. (527R)
  PMR   Req       Contract
  (527D) Receipt  Receipt
   ┌──────────┐
   │   DSS    │
   └──────────┘
```
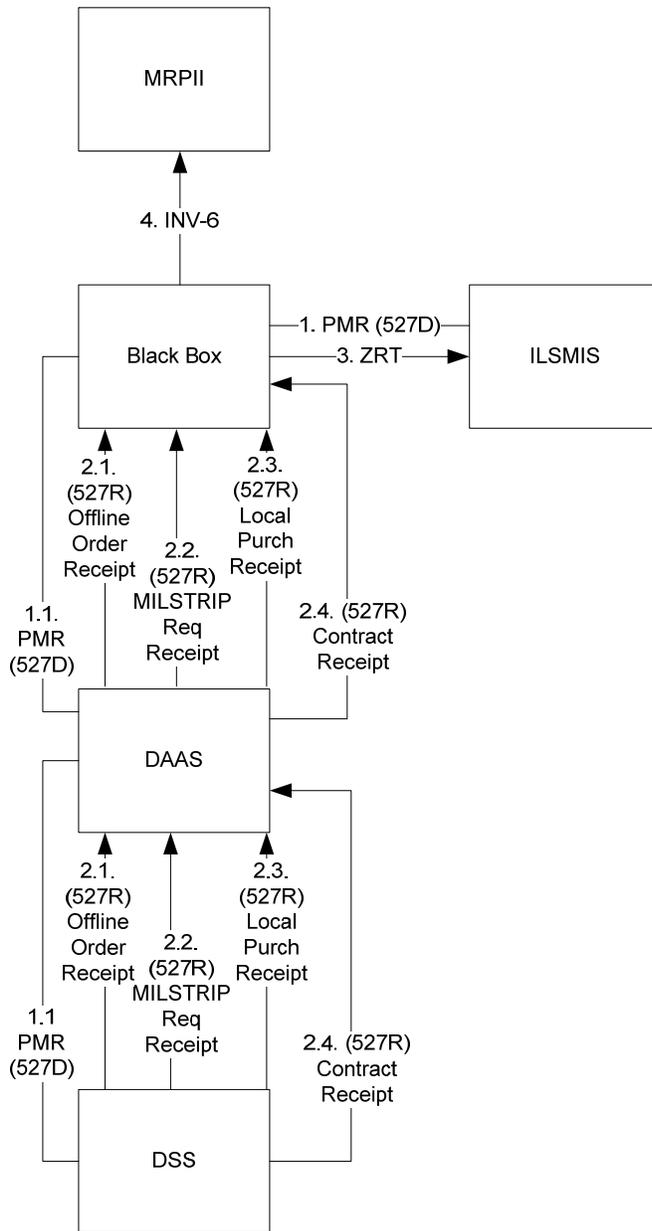
1. PMR (527D) generated in ILSMIS and passed to Marine Corps Bridge per logic in flow above
   1.1. PMR (527D) passed from Black Box through DAAS to DSS
2. Material receipted into DSS and processed via Marine Corps Bridge per PMR/Receipt LOGIC table above.
   2.1. DSS will send (527R)(D6) receipt transaction through DAAS to Marine Corps Bridge for A0_ offline order receipts

2.2. DSS will send (527R) (D6) receipt transaction through DAAS to Marine Corps Bridge for A0A MILSTRIP requisition receipts

2.3. DSS will send (527R) (D4) receipt transaction through DAAS to Marine Corps Bridge for local purchase receipts (To include CLIN number)

2.4. DSS will send (527R) (D4) receipt transaction through DAAS to Marine Corps Bridge for contract receipts (To include CLIN number)

3. Marine Corps Bridge sends ZRT to ILSMIS for MILSTRIP and offline order PMR/Receipt LOGIC table above. (Local Purchase and Contract buys will not be sent systematically, the receipts will be processed by Marine Corps manually in ILSMIS)

4. Marine Corps Bridge sends Internal Marine Corps INV-6 transaction to MRPII

Receipt Condition Code "A" to Stock with Freeze Code (inspection required code):
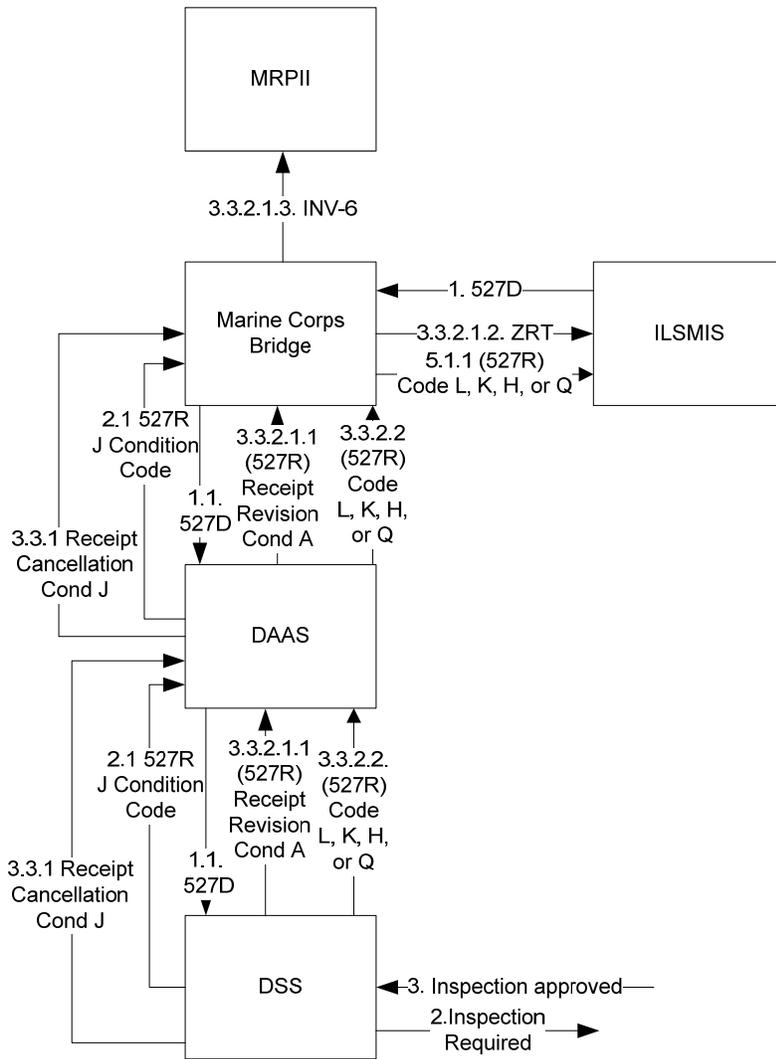
1. ILSMIS sends 527D to Marine Corps Bridge to set inspection required flag on item
    1.1. Marine Corps Bridge passes 527D through DAAS to DSS
2. Material requires inspection - (Quality Assurance notified)
    2.1. Material received as condition code J, 527R for J condition passed from receipt through DAAS to Marine Corps Bridge
    2.2. Marine Corps Bridge suppresses 527R for condition code J
3. Inspection Complete
    3.1. QA notifies Supply Tech to set Receipt Override (in ILSMIS) for receipt of material.
    3.2. If all material passes or fails,
        3.2.1. Then DSS will reverse the initial receipt for condition code J and will create a full receipt in condition code A or full receipt in condition code L, K, or Q
    3.3. If part of the material passes and part fails

3.3.1. Initial receipt of material in condition code J will be cancelled, cancellation will be sent from DSS through DAAS to Marine Corps Bridge. Marine Corps Bridge will suppress 527R code J cancellation.

3.3.2. DSS will provide an outcheck screen to allow multiple condition code owner receipts (quantity can be received as valid, defective, or discrepant)

3.3.2.1. For material that passes inspection - Material received to condition code A

3.3.2.1.1. DSS creates receipt revision to condition code A for quantity that passed inspection, 527R passed from DSS through DAAS to Marine Corps Bridge.

3.3.2.1.2. Marine Corps Bridge passes Internal Marine Corps (ZRT) transaction to ILSMIS

3.3.2.1.3. Marine Corps Bridge passes Internal Marine Corps (INV-6) transaction to MRPII

3.3.2.2. For material that fails inspection or is destroyed in inspection - Material received to condition code L, K, H or Q (anything but J)

3.3.2.2.1. If failed material is discrepant, refer to 6.2.2.4 discrepant material flow

3.3.2.2.2. If failed material is defective refer to 6.2.2.4 defective material flow

4. Quality informs maintenance center supply tech to remove freeze code for material in ILSMIS (as necessary). ILSMIS should update inspection required flag for all open PMR records. (see section 6.3.5.4 for receipt override logic)   Updated PMR (527D) sent from ILSMIS to Marine Corps Bridge

5. Updated PMR (527D) for any open Dues with NIIN sent from Marine Corps Bridge through DAAS to DSS

NOTES:

1. Marine Corps QA notifies MC Supply Tech/Analyst to remove freeze code/inspection required flag in ILSMIS and provide additional instructions as needed.

2. Marine Corps Supply Techs remove Freeze Code and Inspection Required Flag in ILSMIS to allow receipt to Condition Code A to process.

3. Marine Corps notifies DLA Condition Code A receipt can be processed.

Receipt SCC "A" to Stock with Freeze Code (inspection required code) Material Discrepant upon receipt:
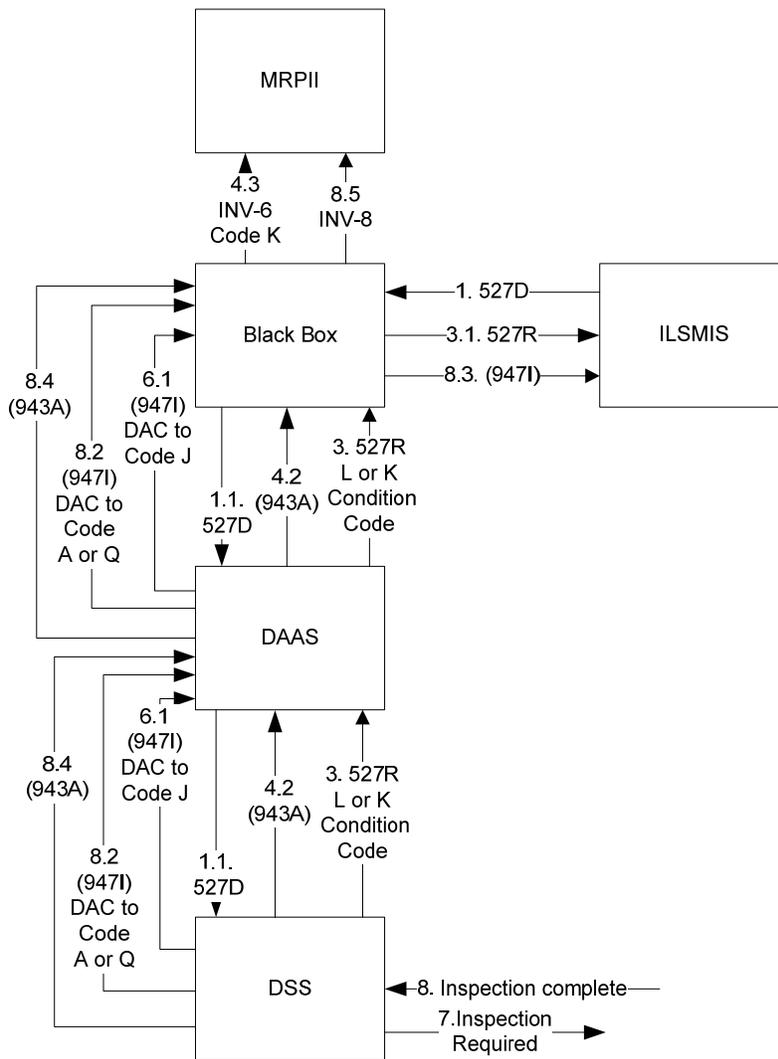

1. ILSMIS sends 527D to Marine Corps bridge to set inspection required flag on item
   1.1. Marine Corps bridge passes 527D through DAAS to DSS
2. <u>Material arrives in discrepant condition</u>
3. DSS sends 527R from DSS through DAAS to Marine Corps bridge (including original Issue Document Number) moving material to SDR/PQDR owner RIC in condition code L or K
   3.1. <u>Marine Corps bridge sends 527R to ILSMIS</u>
4. WebSDR created
   4.1. 842A created (future implementation) and passed from DSS through DAAS to Marine Corps bridge

4.2. (943A) created and passed from DSS through DAAS to Marine Corps bridge for stow of discrepant material to SDR/PQDR owner RIC (including actual DSS location

4.3. INV-6 for condition code K passed from Marine Corps bridge to MRPII

NOTE: Location in MRP II should be ILSMIS File Designator from issue document history table + a space " " + true DSS storage location,

NOTE: Marine Corps to create new table to store issue document history within Marine Corps bridge

5. If material is determined to be discrepant

5.1. b Warehouse will follow discrepant process from section 6.2.2.4 Disposition of Discrepant Material

6. If material is determined not to be discrepant

6.1. DSS sends 947I DAC through DAAS to Marine Corps bridge to change material to condition code J

7. Material requires inspection - (Quality Assurance notified)

8. Inspection Complete

8.1. DSS will DAC material (**947I DAC**) **[with 947I Quantity or Status Adjustment Reason Code 'AC']** to condition code A for good material or Q for defective material

8.2. DSS passes 947I (D8Z/D9Z) **[with 947I W1901 Quantity or Status Adjustment Reason Code AG]** through DAAS to Marine Corps bridge. D8Z is loss to existing Marine Corps project owner account and D9Z is gain to Marine Corps discrepant owner account

8.3. Marine Corps bridge passes (947I) to ILSMIS

8.4. DSS passes 943A through DAAS to Marine Corps bridge

8.5. Marine Corps bridge passes Internal Marine Corps (INV-8) transaction to MRPII

9. Quality informs maintenance center supply tech to remove freeze code for material in ILSMIS (as necessary). ILSMIS should update inspection required flag for all open PMR records. Updated PMR (527D) sent from ILSMIS to Marine Corps bridge

10. Updated PMR (527D) for any open Dues with NIIN sent from Marine Corps bridge through DAAS to DSS

Receipt Condition Code "A" to Maintenance (Shop):
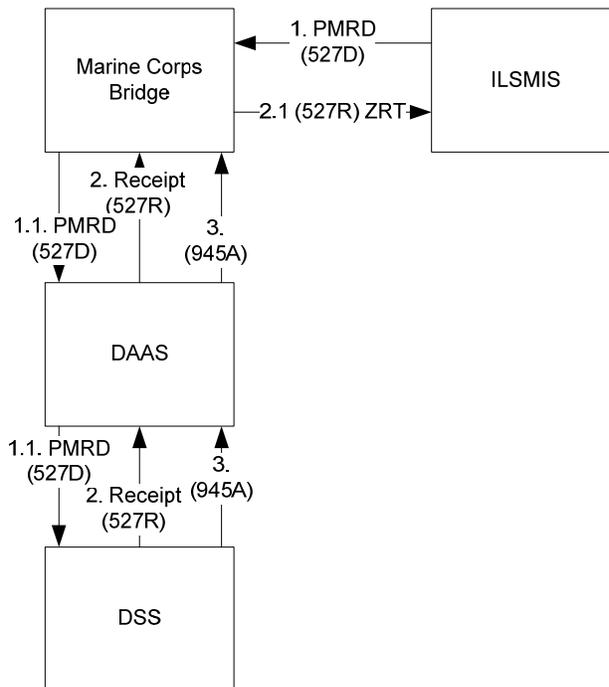
1. ILSMIS sends PMR (527D) transaction to Marine Corps Bridge
    1.1. Marine Corps Bridge sends PMR (527D) transaction through DAAS to DSS
2. DSS will receipt condition code A material then DSS sends 527R receipt transaction through DAAS to Marine Corps Bridge
    2.1. Marine Corps Bridge will send ZRT transaction to ILSMIS PMR/Receipt LOGIC table in section 6.5.1.2 above. ILSMIS will automatically create a simultaneous issue based on reason for requisition code E.
3. DSS will use reason for requisition code from PMR and upon receipt will pass a 945A transaction through DAAS to the Marine Corps Bridge (transaction must contain reference to original issue document number so that Marine Corps Bridge can identify transaction and block it)
4. Marine Corps Bridge will suppress 945A
5. If original receipt is incorrect, DSS will reverse the receipt and issue, then create correct receipt and issue
    5.1. Transactions passed to Marine Corps Bridge will contain reference number relating the transaction back to the initial receipt
    5.2. For a reversal ILSMIS will reverse the issue and receipt

NOTES:
1. Marine Corps will create a DTO owner to identify on PMR for DTO items. The delivery location (Shop) for the PMR will be specified in the delivery location on the 527D

Receipt reversals:
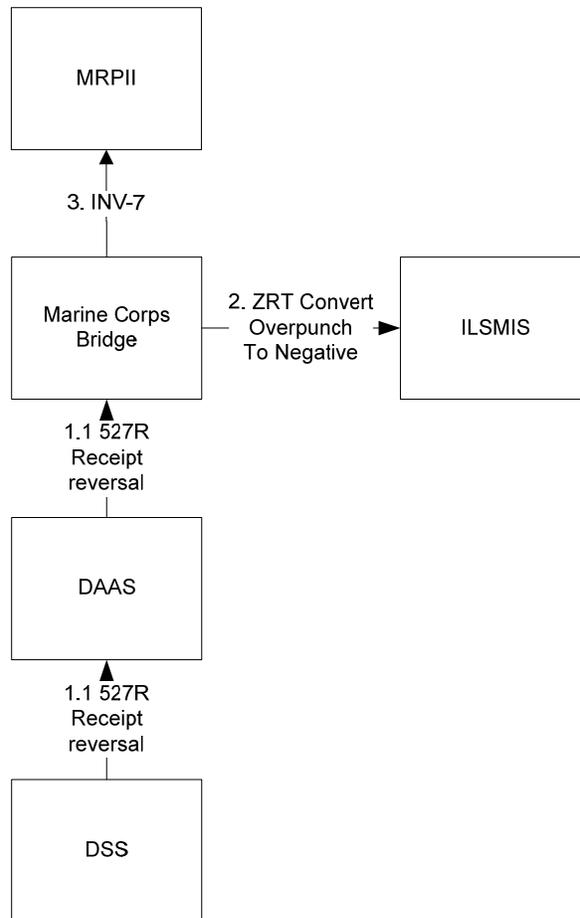
1. If a complete receipt reversal is required,
    1.1. DSS sends 527R receipt reversal through DAAS to the Marine Corps Bridge on the original document number with a negative quantity to indicate that the transaction is a receipt reversal.
    1.2. A new correct receipt is processed. (If DSS is unable to perform a receipt reversal for the full quantity, or if the receipt reversal is for any other reason, then DSS must contact the Marine Corps.)
2. Marine Corps Bridge will send Internal Marine Corps ZRT transaction to ILSMIS converting over-punch to negative.
3. Marine Corps Bridge will send Internal Marine Corps INV-7 transaction (with positive value) to MRPII

    NOTE: Over punch must be converted to a negative sign in front of quantity field
    NOTE: To correct a receipt as a result of price at the time of receipt the Marine Corps will need to be notified so that they can change the price and the Marine Corp will correct all of their records that deal with that price change.
    NOTE: DSS can't go over quantity on hand (in the specified location) when performing a receipt reversal.

PDC 419 Encl 2

Receipt to Stock with no PMR - Individual item or controlled kit:

```
                          ┌─────────────┐
                          │             │
                          │    MRPII    │
                          │             │
                          └─────────────┘
                             ▲       ▲
                      2. WO-9 │       │ 3. INV-6
                         MC   │       │
                          ┌─────────────┐
                          │             │
                          │ Marine Corps│
                          │   Bridge    │
                          └─────────────┘
                                ▲
                        1. Receipt │
                          (527R)   │
                          ┌─────────────┐
                          │             │
                          │    DAAS     │
                          │             │
                          └─────────────┘
                                ▲
                        1. Receipt │
                          (527R)   │
                          ┌─────────────┐
                          │             │
                          │     DSS     │
                          │             │
                          └─────────────┘
```
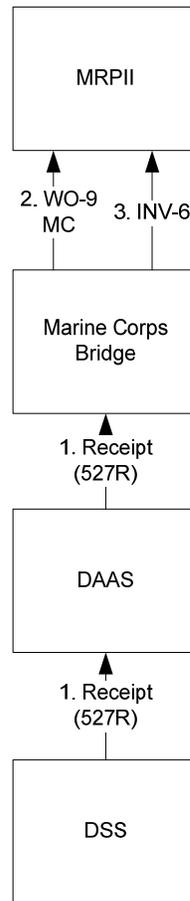
1. DSS will receipt material and pass 527R through DAAS to Marine Corps Bridge
    1.1. DSS must pass condition code and owner RIC to Marine Corps Bridge so that material can be associated with correct stock room,
        1.1.1. Control kits are receipted and stored under kit number (MRPII number or LSN)
2. Marine Corps Bridge sends Internal Marine Corps WO-9 (MC) transaction to MRPII if work order number is included in transaction.
3. Marine Corps Bridge sends Internal Marine Corps INV-6 transaction receipt to MRPII

Receipt to Stock with no PMR - Process Kit:

```
                    ┌─────────────┐
                    │             │
                    │    MRPII    │
                    │             │
                    └─────────────┘
                       ▲        ▲
                  2. WO-9     3 INV-6
                    MC       Ind. Parts
                    ┌─────────────┐
                    │             │
                    │ Marine Corps│
                    │   Bridge    │
                    └─────────────┘
                         ▲
                    1. Receipt
                    Ind. Parts
                     (527R)
                    ┌─────────────┐
                    │             │
                    │    DAAS     │
                    │             │
                    └─────────────┘
                         ▲
                    1. Receipt
                    Ind. Parts
                     (527R)
                    ┌─────────────┐
                    │             │
                    │    DSS      │
                    │             │
                    └─────────────┘
```
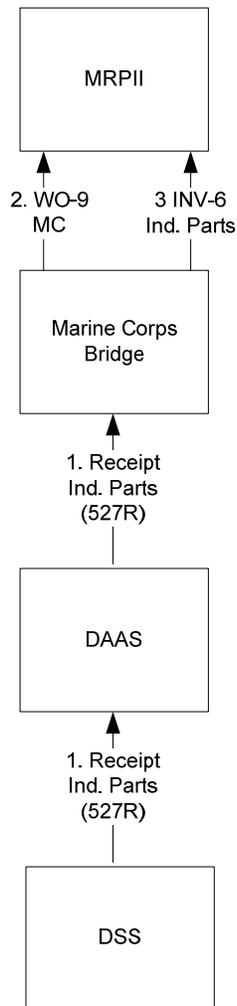
1. DSS will receipt material and pass the 527R through DAAS to Marine Corps Bridge with the work order number (material is physically received as a kit, but each individual part must be receipted separately in DSS)
2. Marine Corps Bridge sends WO-9 (MC) transactions to MRPII if work order number is included in transaction. If ORD.RPT_PRT_FLG = 'C', WO-9 transaction not required.
3. INV-6 passed from Marine Corps Bridge to MRPII for each individual part

Receipt to Stock with no PMR - Code K, F, CFM, and GFM:
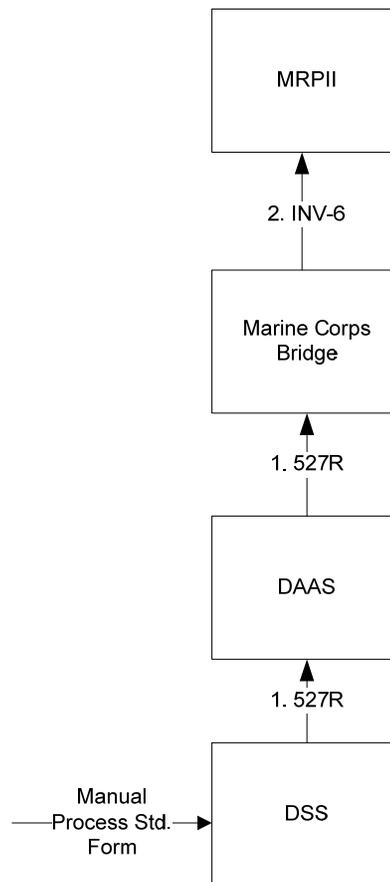
1. DSS will receipt material and send 527R transaction through DAAS to Marine Corps Bridge

    1.1 DSS must pass condition code or stock room (and/or identification of CFM/GFM) to Marine Corps Bridge so that material can be associated with correct stock room

2. Marine Corps Bridge sends Internal Marine Corps INV-6 transaction to MRPII
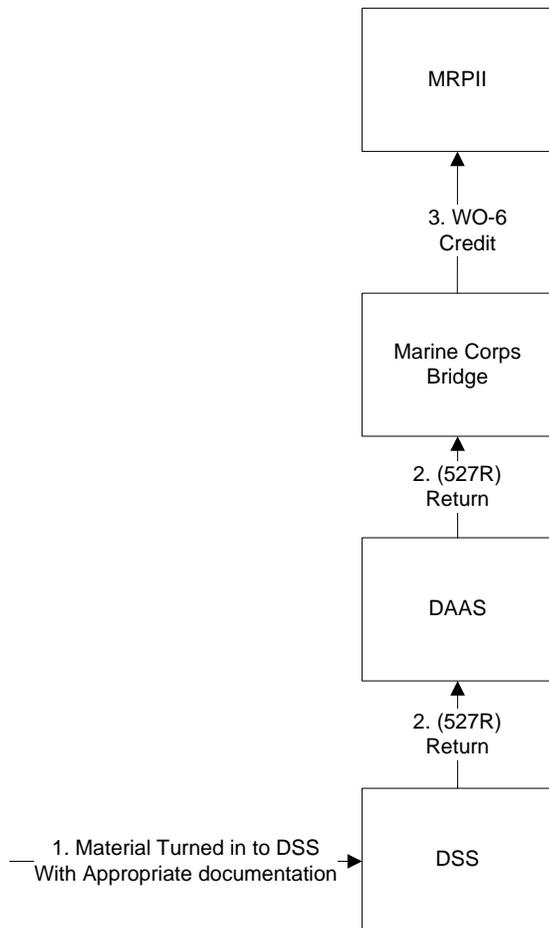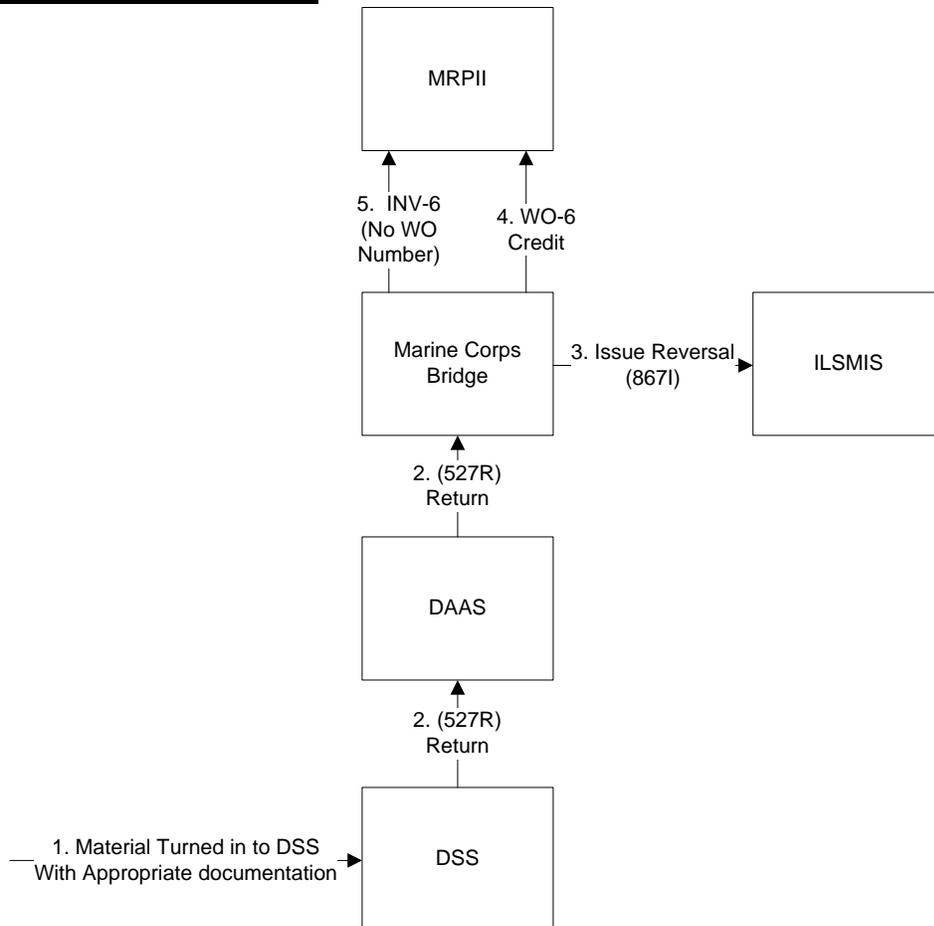
Receipt to Stock with no PMR - Return (no original document number):

1. Material turned in to DSS with appropriate documentation (DLA will not accept material without appropriate documentation to include owner RIC, NIIN, FSC, quantity, owner RIC, condition code, and unit of use)
   1.1. DSS requires the following information from original DSS issue: NIIN, FSC, quantity, owner RIC, and condition code
2. DSS sends 527R transaction through DAAS to Marine Corps Bridge with return indicator
   2.1. Data required on 527R: NIIN, FSC, quantity, owner RIC, condition code
   2.2. DSS will receipt the material using the original NIIN and unit of use flag, If quantity is less than DSS unit of issue, and no unit of use LSN exists, stop the receipt, Marine Corps must create inventory record, which will generate the LSN for DSS.
3. Internal Marine Corps INV-6 transaction will be processed if no work order number
   3.1. All quantity updates are provided to MRPII regardless of condition code

Return (with original doc number):

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                          ┌──────────────┐
                          │    MRPII     │
                          └──────────────┘
                            ▲          ▲
             5.  INV-6      │          │   4. WO-6
             (No WO         │          │   Credit
             Number)        │          │
                          ┌──────────────┐    3. Issue Reversal   ┌──────────────┐
                          │ Marine Corps │──────────────────────▶│    ILSMIS    │
                          │   Bridge     │         (867I)         └──────────────┘
                          └──────────────┘
                                ▲
                          2. (527R)
                            Return
                          ┌──────────────┐
                          │     DAAS     │
                          └──────────────┘
                                ▲
                          2. (527R)
                            Return
     1. Material Turned in to DSS   ┌──────────────┐
     With Appropriate documentation │     DSS      │
                          ─────────▶└──────────────┘
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1. Material turned in to DSS with appropriate documentation (DLA will not accept material without appropriate documentation)
   1.1. DSS requires the following information from original DSS issue: NIIN, FSC, quantity, owner RIC, condition code, ILSMIS issue document number
      1.1.1. DSS Receiving should put in an edit to use the provided original MRO document number to DSS MRO history and pick up the Storeroom RIC we shipped from and receipt to that RIC vice the RIC on the form. If no record found then receipt to the RIC on the form.
      1.1.2. If quantity is less than DSS unit of issue, and no unit of use LSN exists, stop the receipt, Marine Corps must create inventory record, which will generate the LSN for DSS.
2. DSS sends 527R transaction through DAAS to Marine Corps Bridge with return indicator (doc identifier D6M)
   2.1. Data required on 527R: Original ILSMIS issue document number (new field required on 527R as part of 527R PDC)
3. Marine Corps Bridge will send 867I transaction to ILSMIS for issue reversal
   3.1. Transaction includes unique Doc ID
   3.2. ILSMIS will handle financial transaction
4. Marine Corps Bridge will pass Internal Marine Corps WO-6 credit where associated work order is provided,
5. Internal Marine Corps INV-6 transaction will be processed if no work order number
   5.1. All quantity updates are provided to MRPII regardless of condition code