



DEFENSE LOGISTICS AGENCY  
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April 23, 2015

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Approved Defense Logistics Management Standards (DLMS) Change (ADC) 1128, Revise DLMS 527D Prepositioned Materiel Receipt (PMR) and 527R Receipt and Associated Procedures to Support Marine Corps BRAC Storage and Distribution Interface (SDI) (Supply) (Staffed as PDC 419)

The attached change to DLM 4000.25, Defense Logistics Management Standards, is approved for implementation. The updated DLMS Implementation Conventions (IC) will be posted to the Defense Logistics Management Standards Office (DLMSO) Website [www.dla.mil/j-6/dlms0/elibrary/TransFormats/formats.asp](http://www.dla.mil/j-6/dlms0/elibrary/TransFormats/formats.asp) within 10 days from the above date. This change is required to support Defense Logistics Agency (DLA) and Marine Corps Base Realignment and Closure (BRAC) Storage and Distribution Interface (SDI). This change approves the revisions to the DLMS 527D PMR and DLMS 527R Receipt transactions. In addition to the specific DLMS transaction changes requested, this ADC also documents procedures adopted in support of BRAC SDI, some of which may not be compliant with overarching DoD procedures; this ADC does not approve or authorize any noncompliant procedures (specific instances of concern are identified by staffing notes in the attachment).

**Numerous ADCs have been published to support Marine Corps BRAC SDI. As noted in those ADCs, the DLA J33 Supply PRC representative is responsible for coordination with the appropriate DLA and Marine Corps offices for development and submission of DLM 4000.25, Volume 2, procedures to document the business rules and processes associated with DLA-Marine Corp BRAC. Request the DLA Supply PRC representatives provide the DLM 4000.25 procedural guidance as soon as possible, but no later than 90 days from this memorandum. This is not a new request, but rather reiteration of the existing requests from 2011 and 2012.**

Addressees may direct questions to Ms. Mary Jane Johnson, email: [Mary.Jane.Johnson@dla.mil](mailto:Mary.Jane.Johnson@dla.mil). Others must contact their Component Supply PRC representative available at <https://www2.dla.mil/j-6/dlms0/CertAccess/SvcPointsPOC/allpoc.asp>.

DONALD C. PIPP  
Director  
Defense Logistics Management  
Standards Office

Attachment

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

## ATTACHMENT TO ADC 1128

### Revise DLMS 527D Prepositioned Materiel Receipt (PMR) and 527R Receipt and Associated Procedures to Support Marine Corps BRAC Storage and Distribution Interface (Supply)

1. **ORIGINATOR:** Defense Logistics Agency, DLA J-341, 703-767-1249 (DSN 427)

2. **FUNCTIONAL AREA:** Primary: Supply/Logistics.

#### 3. REFERENCES:

a. [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, July 7, 2010, (Supply/Finance)

b. Functional Requirements Pre-Design for DLA's implementation of Marine Corps Base Realignment and Closure (BRAC) Storage and Distribution Interface (SDI), included in Spiral 2, 2010

c. Proposed DLMS Change (PDC) 419, Revise DLMS 527D Prepositioned Materiel Receipt (PMR) and 527R Receipt and Associated Procedures to Support Marine Corps BRAC SDI (Supply), October 7, 2010

d. [ADC 401](#), Procedures and Data Content for DLMS Warehouse Service Request (940S), and Warehouse Service Advice (943A), under Navy and Marine Corps BRAC, February 17, 2012

e. [ADC 1126](#), Revised Supply Discrepancy Report (SDR) Routing Rules for Non-Manager Owned Suspended Stock Identified at Time of Receipt at DLA Distribution Centers and Improved Identification of Owner and Manager on SDR Transactions, December 16, 2015

f. [ADC 396](#), Revised Procedures and Data Content for DLMS Materiel Release Order (940R) and Materiel Release Advice (945A) and New Denial Management Code for Marine Corps BRAC SDI

g. [DODM 4140.01](#), DOD Supply Chain Materiel Management Procedures, February 10, 2014

h. Defense Logistics Manual (DLM) 4000.25, Defense Logistics Management Standards, available at [www.dla.mil/j-6/dlmso/elibrary/manuals/dlm/dlm\\_pubs.asp](http://www.dla.mil/j-6/dlmso/elibrary/manuals/dlm/dlm_pubs.asp)

#### 4. REQUESTED CHANGE:

a. **Description of Change:** This change documents procedures and updates the DLMS 527D Prepositioned Materiel Receipt (PMR) and 527R Receipt Implementation Conventions (IC) to communicate enhanced DLMS data between the Marine Corps Maintenance Centers (MCMC) and DLA at the Distribution Centers operating under the Distribution Standard System (DSS).

(1) MCMCs will provide DSS with DLMS 527D PMR data for incoming materiel to the industrial activity. MCMC PMRs will use/capitalize upon multiple new data elements defined

for use by Navy BRAC initiative under ADC 381<sup>1</sup> (reference 3.a.), (e.g., LSN, Quality Inspection Code, and Reason for Requisitioning Code (also known as Use Code)). Additionally this change adds new data element Work Breakdown Structure (WBS) to the PMR.

(2) DSS will provide MCMCs receipt data using the DLMS 527R Receipt for materiel 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 change adds new data elements: Shortage Quantity, Original Issue Document Number, Reference Document Number, Work Order Number and WBS to the Receipt.

**b. Background: BRAC Concept.** As a result of the 2005 BRAC decision, storage and distribution functions for Operating Materiel and Supplies associated infrastructure supporting the MCMC sites transferred to DLA. The Marine Corps sites are Maintenance Center Albany (MCA) and Maintenance Center Barstow (MCB). The intent of the directive was 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 concept of operations (CONOPS), DLA agreed to provide storage and distribution support to the Marine Corps sites. This change supports reference 3.b., Functional Requirements Pre-Design for DLA's implementation of Marine Corps BRAC SDI included in Spiral 2.

c. Enclosure 1 provides changes to DLMS 527D PMR and DLMS 527R Receipt transactions to support this change.

d. Enclosure 2 provides two tables with DLMS 527D PMR and DLMS 527R Receipt data added for Navy BRAC, with the Marine Corps usage annotated.

e. Enclosure 3 provides DOD Component responses to PDC 419 (reference 3.c.).

f. Enclosure 4 provides transaction flow diagrams DLA provided for generation of the DLMS 527D PMR and DLMS 527R Receipt transactions.

**g. Detailed Procedure:** This change is significantly modified from the original change proposal to remove obsolete information, incorporate responses to staffing notes, and streamline the procedures. Specific revisions are not identified. A draft of this ADC was provided to Marine Corps and DLA for review in November 2014; both Marine Corps and DLA concurred with the ADC.

This ADC approves the revisions to the DLMS 527D PMR and DLMS 527R Receipt transactions shown in Enclosure 1. In addition to the specific DLMS transaction changes requested, this ADC also documents procedures adopted in support of BRAC SDI, some of which may not be compliant with overarching DoD procedures; this ADC does not approve or authorize any noncompliant procedures (specific instances of concern are identified by staffing notes).

(1) General - This paragraph applies to all of the scenarios identified in subparagraphs (2) through (7). The MCMC systems will prepare the DLMS 527D PMR transaction in Industrial Logistics Support Management Information System (ILSMIS), and transmit the DLMS 527D PMR through the DLA Transactions Services Defense Automatic Addressing System (DAAS), to the

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<sup>1</sup> ADC 381 added LSN (to include unit of use LSN), Reason for Requisitioning Code, and other data to numerous DLMS ICs including 527D and 527R, in support of Navy BRAC.

DLA DSS operating the co-located DLA warehouse. The PMR will identify materiel scheduled for delivery to the co-located DLA warehouse. DLA operator will receive materiel into stock in the appropriate supply condition code (SCC). DSS will send a Receipt transaction (DLMS 527R with Transaction Type Code D4 (legacy MILSTRAP Document Identifier Code (DIC) D4\_/D6\_ functionality) through DAAS to Marine Corps Bridge<sup>2</sup>.

**(2) Receipt to stock Supply Condition Code A**

(a) This process encompasses the following scenarios:

**1.** Receipts for standard supply system requisitions (MILSTRIP legacy DIC A0\_) will be DLMS 527R Receipt (MILSTRAP legacy DIC D6\_).

**2.** Receipts for local purchases will be DLMS 527R Receipt (MILSTRAP legacy DIC D4\_) to include the appropriate procurement information.

**3.** Receipts for contract purchases will be DLMS 527R Receipt (MILSTRAP legacy DIC D4\_) to include the appropriate contract information.

**4.** Receipts for requisitions prepared outside the Marine Corps supply system (offline orders) including purchases from commercial sources and requisitions from DOD/non-DOD via internet ordering systems. The Marine Corps will provide one of the following PMR types as applicable (527D PMR 2/LIN01/010 Codes A, C, F, G, or S). DSS will send a DLMS 527R Receipt as applicable to the PMR

- A – Procurement Instrument Source – Commercial. Receipt to inventory as a result of purchase from commercial sources (legacy DIC DUS).
- C – Procurement Instrument Source – non-DOD Activity. Receipt to inventory from procurement instrument source as a result of purchase from a non-DOD activity, including purchase from Government production facilities where procurement funds are charged (legacy DIC DUV).
- F – Other Than Procurement Instrument Source (Destructive Test/ Evaluation). Return to inventory of unused items originally issued to a Government activity for destructive test/ evaluation (legacy DIC DWG).
- G – Other Than Procurement Instrument Source – (Government –Furnished Materiel for consumption). Return to inventory of materiel previously furnished to a Government activity for consumption during the manufacturing or maintenance process but not so consumed or expended. Excludes return of materiel furnished for incorporation in the deliverable item but not so incorporated (legacy DIC DWH).
- S – Other Than Procurement Instrument Source – ((Own Service/Agency) Receipt to inventory as a result of requisitioning from own Component (legacy DIC DWT).

(b) Marine Corps Bridge will process the DLMS 527R Receipts and send the appropriate transactions to ILSMIS and/or Manufacturing Resource Planning MRP II.

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<sup>2</sup> Also known as Marine Corps Logistics Base (MCLB) Automated Information Systems Transaction Router (MAISTR)

### **(3) Materiel Discrepant upon Receipt**

(a) DSS sends a 527R Receipt through DAAS to the Marine Corps Bridge picking up the materiel to the designated RIC for the discrepant/deficient Marine Corps owned materiel in the MCMC. The materiel will be picked up in SCC L (suspended-litigation) or K (suspended-returns).

(b) USMC SDRs are sent to the Marine Corps action activity via DOD WebSDR (DAAS) to Product Data Reporting and Evaluation Program (PDREP).

(c) If the discrepancy is a materiel shortage, DSS will provide the actual quantity received in the DLMS 527R Receipt, RCD02 Quantity Received field, and will indicate the shortage quantity in the new RCD06 Quantity in Question field.

(d) If the DLA operator suspects the materiel is discrepant or damaged but is not certain, an SDR will not be created until the co-located Marine Corps inspectors inspect the materiel and determine that it is indeed discrepant or damaged.

**1.** The materiel will be receipted in SCC K or L and placed in the Discrepant Marine Corps Owner RIC. DSS sends a DLMS 527R Receipt to the Marine Corps Bridge.

**2.** Also, a DLMS 943A Warehouse Service Advice will be created and passed from DSS through DAAS to Marine Corps bridge for stow of discrepant materiel to SDR/PQDR owner RIC (including actual DSS location). See ADC 401<sup>3</sup> (reference 3.d.).

**3.** The co-located Marine Corps inspectors will come to the DLA warehouse, go to the physical location of the materiel and determine if the materiel is discrepant or damaged.

**4.** If it is determined that the materiel is not discrepant or damaged,

**a.** DSS will send a DLMS 947I Inventory Adjustment for Dual Adjustment – SCC Change (legacy DIC DAC functionality) to the Marine Corps Bridge.

**b.** The Marine Corps Bridge will send a 940S Warehouse Service Request containing the appropriate owner RIC. DSS will receive a 940S Warehouse Service Request from the Marine Corps. DSS will then re-warehouse the materiel to the proper Owner RIC. The re-warehousing process will produce the 947I (D8Z/D9Z) with W1901Quantity or Status Adjustment Reason Code AG (Ownership Change).

(e) If previously determined that materiel will require inspection upon receipt, Marine Corps will notify DLA Distribution to establish a receipt restriction screen with the appropriate criteria (e.g., NSN, Contract Number). Upon receipt of materiel meeting receipt restriction criteria, materiel will be suspended (SCC K or L) and receipt provided to the owner. Concurrently, the storage activity will provide a receipt notification SDR to the Marine Corps with

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<sup>3</sup> ADC 401 documents MC BRAC use of 940S Warehouse Service Request (WSR) and 943A Warehouse Service Advice (WSA).

a three position Q Discrepancy Code.<sup>4</sup>

**1.** Quality Assurance completes inspection:

**a.** If materiel is good, DSS will submit a 947I (DAC) Inventory Adjustment – Condition Code transfer (947I 2/W1901/0200 Quantity or Status Adjustment Reason Code AC to SCC A (serviceable-issuable without qualification)).

**b.** For defective materiel, DSS will submit a 947I (DAC) Inventory Adjustment – Condition Code transfer (947I 2/W1901/0200 Quantity or Status Adjustment Reason Code AC to SCC Q (suspended-product quality deficiency)). Additionally, DSS passes a 947I (D8Z/D9Z) Inventory Adjustment – Gain/Loss (947I 2/W1901/0200 Quantity or Status Adjustment Reason Code AG through DAAS to Marine Corps bridge. The 947I/D8Z gain is to Marine Corps discrepant owner account and the 947I/D9Z loss is to existing Marine Corps project owner account.

**c.** For supply discrepant materiel, the storage activity will prepare an SDR in accordance with standard procedures.<sup>5</sup> For quality deficient materiel, the Marine Corps will prepare a PQDR in accordance with standard procedures.

**d.** Marine Corps Bridge passes 947I Inventory Adjustment transactions to ILSMIS.

**e.** DSS passes 943A WSA through DAAS to Marine Corps Bridge.

**f.** Marine Corps will update MRP as necessary.

**2.** Upon completion of the inspection, quality informs maintenance center supply tech to remove internal Marine Corps freeze code for materiel in ILSMIS (as necessary). ILSMIS should update inspection required flag for all open PMR records. Updated 527D PMR is sent from ILSMIS to Marine Corps Bridge and from Marine Corps Bridge to DSS.

**(4) Receipt to stock with Inspection Required**

(a) The PMR will identify that the materiel requires inspection.

(b) DLA operator will receive materiel into SCC K 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 materiel into SCC K.

**Staffing Note #1 (DSS):** On January 14, 2015, DLA confirmed that an SDR is generated concurrently for a condition discrepancy.

<sup>4</sup> Under ADC 1126 (reference 3.e.), SDRs resulting from receipt restriction screens will be directed to the manager for action and to the owner, if different, for information. Implementation planned for 2016. If the USMC is not the manager, the required inspection will need to be triggered by the owner's information copy.

<sup>5</sup> The need for a separate additional SDR to the manager, when different from the owner, will be eliminated upon implementation of ADC 1126.

(d) Marine Corps Bridge will suppress the 527R Receipt and will not pass any transactions to ILSMIS or MRP II.

**Staffing Note #2:** DLMSO considers this procedure non-compliant with DOD property accountability policy. This is a Financial Improvement and Audit Readiness (FIAR) issue. The receipt must be processed to pick up the materiel on the accountable property record.

(e) After Quality Assurance completes the inspection, they will notify the Supply Technician to set Receipt Override (in ILSMIS) for receipt of materiel.

(f) If all materiel passes or fails, DSS will reverse the initial receipt for SCC K and will create either 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.

**Staffing Note #3: This is a compliance issue.** DLMSO considers suppression of receipts and inability to process supply condition code changes (DLMS 947I (DAC functionality)) as non-compliant with DLMS procedures and accurate DOD property accountability because the owner account has no record of the receipt. This is also a FIAR compliance issue. The initial receipt should have processed through to the Marine Corps and subsequently a 947I Inventory Adjustment SCC Change would update the Marine Corps records with the accurate condition based on the inspection.

(g) If part of the materiel passes and part fails

1. Initial receipt of materiel in SCC K will be reversed; the reversal will be sent from DSS through DAAS to the Marine Corps Bridge. The Marine Corps Bridge will suppress 527R SCC Code K reversal.

**Staffing Note #4: This is a compliance issue.** DLMSO considers suppression of receipts and inability to process supply condition code changes (DLMS 947I (DAC functionality)) as non-compliant with DLMS procedures and accurate DOD property accountability because the owner account has no record of the receipt. This is also a FIAR compliance issue. The initial receipt should have processed through to the Marine Corps and subsequently a 947I Inventory Adjustment SCC Change would update the Marine Corps records with the accurate condition based on the inspection.

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

a. For materiel that passes inspection (materiel received to SCC A under Marine Corps project owner account RIC), DSS creates a new receipt in SCC A for quantity that passed inspection. DSS passes the 527R through DAAS to Marine Corps Bridge.

b. The Marine Corps Bridge passes an internal Marine Corps (ZRT) to ILSMIS

c. The Marine Corps Bridge passes an internal Marine Corps (INV-6) to MRP II

d. For materiel that fails inspection or is destroyed during inspection, DSS creates a new receipt in the appropriate condition (e.g., SCC L, H (unserviceable-

condemned) or Q) to the SDR/PQDR owner account RIC.

(h) The quality representative informs the maintenance center supply technician to remove the freeze code for this national item identification number (NIIN) in ILSMIS (as necessary). ILSMIS updates the inspection required flag for all open PMR records. ILSMIS sends the updated PMR (DLMS 527D) to the Marine Corps Bridge. The Marine Corps Bridge sends the updated PMR (DLMS 527D) for any open due-in materiel for the NIIN through DAAS to DSS

(5) **Direct Turn Over (Receipt directly to maintenance)**

(a) The MCMC systems will prepare DLMS 527D PMR transaction in ILSMIS and transmit the PMR through DAAS to the DLA DSS operating the co-located DLA warehouse. The request will identify materiel scheduled for delivery to the co-located DLA warehouse and will identify the materiel with Reason for Requisitioning Code E for end use inventory.

**1.** DSS will receive SCC A materiel and send a DLMS 527R receipt through DAAS to the Marine Corps Bridge. Based on the Reason for Requisitioning Code E in the PMR, DSS will generate a reference document number to be used as the document number in the materiel release confirmation for the immediate issue of materiel to maintenance as part of this process. This reference document number will be passed in the 527R Receipt (2/N901/090 Code 43).

**2.** DSS passes the materiel release confirmation (DLMS 945A) through DAAS to the Marine Corps Bridge. [See ADC 396<sup>6</sup> (reference 3.f.)]

**Staffing Note #5:** DLMSO recommended that DSS create a post-post materiel release (DLMS 511R/C0\_) to establish an order with which to associate the materiel release confirmation as a more auditable business process. The Marine Corps Bridge may choose to suppress this transaction if it is not required for the Marine Corps owner system.

**DLA Response:** On 1/21/15, DLA J341 confirmed that this would have to be a manual input process and present more of an audit risk. DLA would need authorization to create each order; a SMOK<sup>7</sup> ticket would need to be created (requires the stock be stowed), an MRO generated, and then the MRO would have to be picked, packed, and shipped. The 945A Materiel Release Confirmation should be enough for a direct turnover (DTO) item to confirm DLA received and delivered the item.

(b) The Marine Corps Bridge will pass an 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 pass the 945A to update MRP as necessary.

<sup>6</sup> ADC 396 documents MC BRAC use of DLMS 945A.

<sup>7</sup> SMOK is believed to be a DLMS 511R /DIC C0\_, Post-Post Requisition followed by a DLMS 945A Materiel Release Confirmation.

(6) **Receipt to stock with no PMR.** (Includes process and control kit receipts, program manager provided materiel receipts and materiel returns to stock).

**Staffing Note #6: This is a compliance issue.** Receipts to stock with no PMR is a noncompliant procedure. The DOD policy for PMR is set by DODM 4140.01 (reference 3.g), Volume 5 (Delivery of Materiel and Volume 6 (Materiel Returns, Retention and Disposal). The DLMS procedures are identified in the DLM 4000.25 DLMS Manual (reference 3.h), Volume 2, primarily in Chapters 11 (Materiel Returns, Redistribution of Assets, Directed Discrepant/Deficient Materiel Returns and Retrograde Returns) and Chapter 12 (Due-In And Advance Receipt Information (PMR)).

(a) DSS receives the materiel and passes a 527R Receipt through DAAS to the Marine Corps Bridge.

**1.** DSS must identify the appropriate SCC and owner RIC in the receipt so that materiel can be associated with correct stock room.

**2.** Control kits are receipted and stored under kit number (MRP II number or LSN) which is a single number identifying the entire kit. Transactions should include the work order number, provided by the maintainer.

**3.** Process kits are receipted and stored under the individual materiel identification of each item in the kit. DSS will receipt materiel and pass individual 527R Receipt transactions through DAAS to the Marine Corps Bridge for each item specified on a process kit receipt 527R. DSS will generate the document number for each receipt transaction. Each receipt transactions will include the original shipping documentation document number for the process kit as the reference document number. Each receipt transaction will also include the work order number, provided by the maintainer.

**Staffing Note #7:** DLMSO is concerned that there is no evidence at the enterprise level of the process kit receipt against the original shipped document number and NSN to close out the shipment.

**4.** For program manager provided materiel, DSS will receipt materiel and pass the 527R Receipt through DAAS to the Marine Corps Bridge. DSS generates the receipt document number and includes the document number identified on the receiving paperwork as the reference document number.

**Staffing Note #8 (DLA):** Please confirm that DSS is spinning up a new document number for program manager provided materiel (formerly called GFM/CFM by Marine Corps). How does DSS recognize this materiel to receipt it differently than normal procedures?

**DLA Response:** On January 14, 2015, DLA responded that DSS will generate a new document number for this materiel. The DSS user has to identify this materiel as program manager provided materiel based on the paperwork attached to the materiel.

**5.** For returns to stock, DSS will receipt materiel and pass the 527R Receipt through DAAS to the Marine Corps Bridge. The receipt is based on the original issue document number.

(b) Marine Corps Bridge uses internal Marine Corps WO-9 (MC) to MRP II if work order number is included in transaction. (There will be one transaction per item for process kits).

(c) Marine Corps Bridge sends Internal Marine Corps INV-6 receipt to MRP II (There will be one transaction per item for process kits).

(d) For materiel returns to stock from the maintenance floor with a work order number, Marine Corps Bridge will send 867I Issue 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 #9:** Recommend USMC review this internal process. Using an 'Issue reversal' for a materiel return conflicts with providing accurate DOD accountability.

(7) **Receipt Reversal**

(a) If a complete Receipt transaction 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 transaction 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 MRP II.

**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 to 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:** MRP II, ILSMIS, and DSS are using standard DLMS transactions for the BRAC Storage and Distribution Interface process.

**b. Disadvantages:** None identified.

**8. ESTIMATED TIME LINE/IMPLEMENTATION TARGET:** Implemented.

**9. IMPACT:**

**a. DLM 4000.25 Publications:**

(1) Requires update to DLMS 527D and DLMS 527R ICs as shown in Enclosure 1.

(2) DLM 4000.25, Volume 2 requires update to add procedures for the Marine Corps BRAC SDI processes described by this and other ADCs. As noted in earlier Marine Corps BRAC SDI ADCs, the DLA J33 Supply PRC representative is responsible for coordination with the appropriate DLA and Marine Corps offices for development and submission of DLM 4000.25, Volume 2 procedures to document the business rules and processes associated with BRAC SDI. Request the DLA Supply PRC representative provide the DLM 4000.25 procedural guidance as soon as possible, but no later than 90 days from the date of this ADC. This is not a new request for procedures, but rather reiteration of the existing requests from 2011 and 2012.

**b. Automated Information Systems (AIS):** Applicable DLA and USMC systems.

**c. DLA Transaction Services:** Mapping updates as needed.

**10. DLMS Data Content:** This approved change identifies new data elements. Many of the data elements included on the 527R Receipt and 527D PMR are defined under other BRAC IMSP Navy and Marine Corps ADCs. New data elements added to the 527D PMR and 527R Receipt, to support Marine Corps BRAC SDI are identified below:

**a. Shortage Quantity (527R)** represents the quantity missing from a receipt when the receipt is for a quantity shortage discrepancy.

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

**c. Received Materiel Reference Document Number (527R):**

(1) The received materiel 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 Customer Furnished materiel and GFM material, the Marine Corps will use the reference document number to populate the LOT field within MRP II. 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.

(2) The received materiel reference document number will be populated for Direct Turn Over (Reason for Requisitioning code 'E') 527R Receipt using a DSS generated document number. The document number will be passed in reference document number field on 527R and will be the document number for the associated 945A

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

e. **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 Defense Industrial Financial Management System (DIFMS)).

Enclosures

## ENCLOSURE 1 TO ADC 1128

### Revise DLMS 527D PMR and DLMS 527R Receipt as shown in change tables

#### A. DLMS 527D PMR Change Table

#	Location	DLMS 527D PMR Revision	Reason
1	DLMS Introductory Notes	<p><u>Add ADC 1128 to DLMS Introductory note 5:</u></p> <p>-ADC 1128, 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).</p>	Identifies DLMS Changes included in the DLMS IC
2	2/N901/90	<p><u>Add new Qualifier 74 and associated DLMS note:</u></p> <p><b>74 Work Breakdown Structure (WBS)</b>  <b>DLMS Note:</b> <i>Use in prepositioned materiel receipt (PMR) transactions. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 1128.</i></p>	Supports Marine Corps BRAC requirements.
3	2/AMT/100	<p><u>Add new DLMS note 5 to qualifier ‘NT’ and administrative revisions to other notes as shown:</u></p> <p><b>NT Unit Value</b></p> <p><b>DLMS Note:</b></p> <p><i>1. Use to identify the standard unit price in <del>Advance Receipt Information (ARI)</del> <b>prepositioned materiel receipt (PMR)</b> transactions. DLMS enhancement.</i></p> <p><i>2. Authorized for intra-Component use as needed. Component level procedures are required.</i></p> <p><i>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.</i></p> <p><i>4. DLMS transactions authorize an expanded unit price field size of 9 digits for dollars and 2 digits for cents. The decimal point is passed in the transaction. If conversion to MILS legacy format is required, unit prices exceeding the legacy field size constraint will not be perpetuated. Authorized DLMS migration enhancement. Refer to ADC 221A.</i></p> <p><i>5. Authorized for use as needed for DLA industrial activity support agreement. Refer to ADC 1128.</i></p>	Supports Marine Corps BRAC requirements.

## B. DLMS 527R Receipt Change Table

#	Location	DLMS 527R Receipt Revision	Reason
1	DLMS Introductory Notes	Add ADC 1128 to DLMS Introductory note 5: -ADC 1128, 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 IC.
2	2/RCD06/40	<b><u>Open RCD06 - Quantity in Question as Optional, with DLMS notes:</u></b>  <b>DLMS Notes:</b> <i>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 ADC 1128.</i>  <i>2. Express as whole number with no decimals.</i>  <i>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.</i>	Supports Marine Corps BRAC requirements.
3	2/RCD07/40	<b><u>Open RCD07 C0001 Composite Unit of Measure with DLMS notes:</u></b>  <b>DLMS Notes:</b> <i>1. Use to identify the unit of issue for the materiel.</i>  <i>2. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</i>	Supports Marine Corps BRAC requirements.
4	2/RCD08/40	<b><u>Open RCD08-Receiving Condition Code, with qualifier '02', with DLMS note:</u></b>  <b>02 Quantity Short</b> <b>DLMS Note:</b> <i>Authorized DLMS enhancement under DLA industrial activity support agreement with Marine Corps only. Refer to ADC 1128.</i>	Supports Marine Corps BRAC requirements.
5	2/N901/90	<b><u>Add new Qualifier '74' with DLMS note:</u></b>  <b>74 Work Breakdown Structure (WBS)</b> <b>DLMS Note:</b> <i>Use in receipt and historical receipt transactions. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 1128.</i>	Supports Marine Corps BRAC requirements.
6	2/N901/90	<b><u>Add new Qualifier '77' with DLMS note:</u></b>  <b>77 Work Package</b> <b>DLMS Note:</b> <i>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 ADC 1128.</i>	Supports Marine Corps BRAC requirements.

#	Location	DLMS 527R Receipt Revision	Reason
7	2/N901/90	<p><u>Add new Qualifier 'IF' with DLMS note:</u></p> <p><b>IF Issue Number</b>  <b>DLMS Note:</b> <i>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 ADC 1128.</i></p>	Supports Marine Corps BRAC requirements.
8	2/N901/90	<p><u>Add new Qualifier '43' with DLMS note:</u></p> <p><b>43 Supporting Document Number</b>  <b>DLMS Note:</b> <i>Use in receipt and historical receipt transactions to identify the Receipted Materiel Reference Document Number. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 1128.</i></p>	Supports Marine Corps BRAC requirements.
9	2/AMT/100	<p><u>Add new DLMS note 3 to qualifier 'NT':</u></p> <p><b>NT Unit Value</b>  <b>DLMS Notes</b>  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.  <b>3. Use as needed for DLA industrial activity support agreement. Refer to ADC 1128.</b></p>	Supports Marine Corps BRAC requirements.

## ENCLOSURE 2 TO ADC 1128

DLMS 527D PMR and 527R Receipt data content tables identifying data added for Navy BRAC, and which of the data MC BRAC uses. *Provided for background information only.*

### A. 527D PMR

#	Location	DLMS 527D PMR Data Content	Usage Notes/ Definition for Unique or Non-Standard Data Elements	Field Length
1	LIN02/03 NSN = FS LSN = SW per <b>ADC 381</b> Part Number = LIN01 MG plus LIN04 ZB (CAGE) <b>MC Uses</b>	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.  <b>Qualifiers are available. No change to IC.</b>	13
2	LQ01 – T05 LQ02 ( <b>ADC 381</b> )  <b>MC Uses</b>	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 <b>Qualifier available. No change to IC.</b>	1
3	LQ01 – 98 LQ02 ( <b>ADC 381</b> )  <b>MC Uses</b>	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. <b>Qualifier available. No change to IC.</b>	1
4	2/N101/210 DZ Delivery Zone ( <b>ADC 381</b> ) <b>MC uses</b>	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) <b>Qualifier available. No change to IC.</b>	6
5	2/AMT01/100 NT-Unit Value  <b>MC uses</b>	Unit Value <u>Add DLMS note to NT: 3. Use as needed for DLA industrial activity support agreement.</u>	The unit value represents the received price, and will be passed to the Marine Corps for financial matching between expected and received price. <b>Qualifier available. Add DLMS note.</b>	
6	2/N901/90/9R ( <b>ADC 381</b> )  <b>MC uses</b>	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) <b>Qualifier available. No change to IC.</b>	7

#	Location	DLMS 527D PMR Data Content	Usage Notes/ Definition for Unique or Non-Standard Data Elements	Field Length
7	<b>NEW for MC</b> 2/N901/90/74	<b>Add new code value, 74</b> <b>Work Breakdown Structure (WBS) at 2/N901/090</b>	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

### B. 527R Receipt

#	Location	DLMS 527R Data Content	Usage Notes/ Definition for Unique or Non-Standard Data Elements	Field Length
1	<b>LIN0/03</b>  <b>NSN = FS</b>  <b>LSN = SW</b> <b>per ADC 381</b>  <b>Part Number = LIN01 MG</b> <b>plus LIN04 ZB (CAGE)</b> <b>MC Uses</b>	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.  <b>Qualifiers are available. No change to DS.</b>	13
2	<b>BR01/ZZ</b> <b>(ADC 381)</b> <b>MC Uses</b>	Unit of use indicator	<b>Qualifier available. No change to DS.</b>	2
3	<b>(ADC 381)</b> <b>MC Uses</b>	Unit of Use LSN <b>LIN/SW</b>  <b>SW = LSN to include the 'unit of use' LSN.</b>	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  <b>Qualifier available. No change to DS</b>	2
4	2/N101/210 DZ Delivery Zone <b>(ADC 381)</b> <b>MC Uses</b>	Local Delivery Destination  <b>Marine Corps using same delivery location defined by ADC 381</b>	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)  <b>Qualifier available. No change to DS</b>	
5	<b>New for MC</b> 2/RCD/40 RCD06 RCD07 RCD08	<b>Shortage Quantity</b>	Quantity short on the receipt (quantity identified on receipt paperwork is not actually received). <b>Received quantity + Shortage Quantity = Paperwork Quantity</b> 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

#	Location	DLMS 527R Data Content	Usage Notes/ Definition for Unique or Non-Standard Data Elements	Field Length
6	New for MC 2/N901/90/IF	<b>Original Issue Document Number</b>	( <b>Original Issue Doc No</b> ) 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. <b>Note:</b> For returns from shop floor only	
7	New for MC 2/N901/90/43	<b>Reference Document Number</b>	<b>Received Materiel Reference Doc No (issue document number for Customer</b> Furnished materiel <b>CFM, GFM material)</b> The reference document number for CFM and GFM material is used to populate the LOT field within MRP II. 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. <b>For Direct Turn Over</b> (Reason for Requisitioning code 'E') 527R, <b>DSS will generate pseudo document number. The pseudo document number will be passed in <i>received materiel</i> reference document number field on 527R and will be the document number for the 945A</b>	
8	New for MC 2/N901/90/77	<b>Maintenance Work Order Number</b> <b>Question:</b> 527D change has Job Order Number, not work order number. Is that intentional? <b>DLA RESPONSE:</b> 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 are both included in 527D/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. <b>NOTE: for returns only.</b>  <b>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.</b>	
9	AMT01 – NT AMT02 <b>MC Uses</b>	Unit Value Add DLMS note to NT: <i>Use as needed for DLA industrial activity support agreement. Refer to ADC 1128.</i>	The unit value represents the received price, and will be passed to the Marine Corps for financial matching between expected and received price  <b>Qualifier available. Add DLMS Note.</b>	
10	2/N901/90/9R (ADC 381)  <b>MC Uses</b>	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) <b>Qualifier available. No change to DS.</b>	7
11	<b>NEW for MC</b> 2/N901/90/74	<b>Work Breakdown Structure (WBS)</b>	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

## ENCLOSURE 3 TO ADC 1128

### PDC 419 Response Table

ORGANIZATION	COMMENT TO PDC 419	DISPOSITION:
<b>DLA</b>	<p><b>Attachment Page 6, paragraph 4.(4)(f).</b> Staffing Note: DLMSO recommends DSS create a post-post materiel release (DLMS 511R/C0_) to establish an order with which to associate the materiel release confirmation as a more auditable business process. The Marine Corps Bridge may choose to suppress this transaction if it is not required for the Marine Corps owner system.</p> <p>DLA Response: On 1/21/15, DLA J341 confirmed that this would have to be a manual input process and present more of an audit risk. DLA would need authorization to create each order; a SMOK ticket would need to be created (requires the stock be stowed), an MRO generated, and then the MRO would have to be picked, packed, and shipped. The 945R Receipt should be enough to a DTO item to confirm DLA received and delivered the item.</p>	Noted.
<b>DLA Distribution</b>	DLA Distribution addressed concern with PDC statements that discrepant or damaged materiel will be received in SCC J (suspended in stock). SCC J is not appropriate during receipt. DLA Distribution has been making efforts to eliminate its use at time of receipt and DLMSO has supported this policy. SCC K or L, as appropriate, would be more appropriate as SCC J is reserved for materiel already in stock. SCC J is not an appropriate condition code during receipt processing. The descriptions of these condition codes support this as well.	Concur. ADC reflects receipting discrepant materiel in SCC K (Suspended>Returns) or L (Suspended-Litigation), not SCC J (Suspended-In stock).
<b>Army</b>	Concurs	Noted.
<b>Navy</b>	Concurs	Noted.
<b>Air Force</b>	Concurs	Noted.
<b>DFAS</b>	No Comment	Noted.
<b>USTRANSCOM</b>	Abstains	Noted.

ORGANIZATION	COMMENT TO PDC 419	DISPOSITION:
<p><b>Marine Corps</b> 3/18/2011</p>	<p><b>1. Enclosure 1, Page 3 of 13:</b></p> <p><b>a. paragraph 1.c(1):</b> i. Marine Corps Bridge will send 527R on to ILSMIS not a ZRT</p> <p><b>b. paragraph 1.c(2):</b> i. The Marine Corps will send the 527R on to ILSMIS as is necessary (the actual logic should not be a concern in these procedures.)</p> <p><b>c. paragraph 1.c(3):</b> i. The Marine Corps will update MRPII as necessary. 1. The Marine Corps does not pass/send anything (see previous comment)</p>	<p>This change is significantly modified from the original change proposal to remove obsolete information, incorporate responses to staffing notes, and streamline the procedures. Specific revisions are not identified. Paragraph numbering in comments may not correspond to the current version. Due to the extensive changes the draft ADC was coordinated with the Marine Corps and DLA.</p> <p>DLMSO inserted staffing notes to identify potential audit readiness concerns for procedures that should be reconsidered by Marine Corps and DLA.</p> <p>DLM 4000.25, Volume 2 requires update to add procedures for the Marine Corps BRAC SDI processes described by this change. DLA J-33 Supply PRC representatives must coordinate documentation of the procedures for the DLM 4000.25, Volume 2 with the appropriate DLA office and provide the procedures to DLMSO within 90 days of release of this ADC.</p>
	<p><b>d. paragraph 2.b.</b></p> <p>“2.b. Material identified as discrepant upon receipt. 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. <b>SCC K will only be used when the SCC is unknown.</b>”</p> <p><b>USMC COMMENT:</b> Condition Code (CC) K will be used for quantity discrepancies. This materiel is in an unknown status until the SDR is “processes” and “disposition instructions: are provided (which may say to receive it as good materiel under a new PMR). This materiel may even then need to be inspected before it can be received into CC A.</p>	
	<p><b>2. General Comments, Page 2 of 13 para 4.d.1.b(1):</b></p> <p>i. The Marine Corps is actively looking to establish governance over access to requisitioning systems that are not integrated with Marine Corps material and accounting systems of record. In the future access to these systems will be granted on an as-needed basis. It is possible that this effort will limit access to these systems by MCMC personnel.</p>	
	<p>Enclosure</p> <p><b>a. paragraph 2.b.2</b></p> <p>i. The Marine Corps will update MRP as is necessary. The Marine Corps does not pass/send anything.</p>	

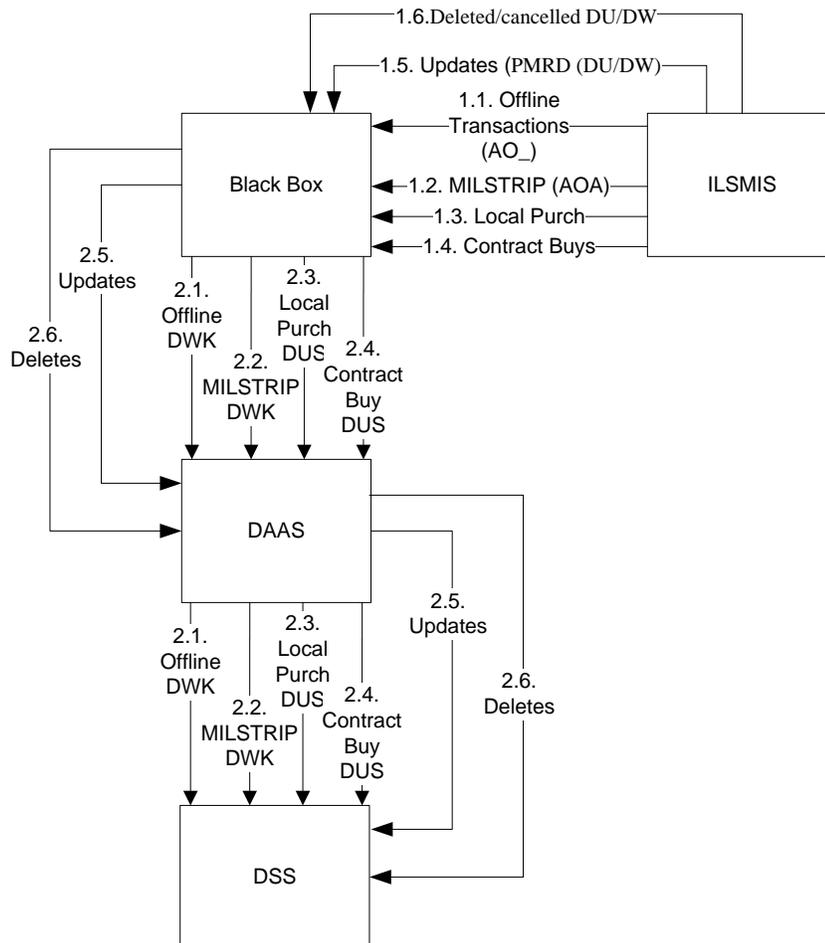
<p>Marine Corps continued</p>	<p><b>b. paragraph 2.c</b>  i. All of these require the SDR process to determine whether the materiel is discrepant or not (i.e. the results of the SDR process will determine if the materiel is discrepant (d) or will determine if the materiel is not discrepant.</p> <p><b>c. paragraph 2.c.3</b>  i. The Marine Corps will update MRP as is necessary. The Marine Corps does not pass/send anything.</p> <p><b>d. paragraph 2.d.1</b>  i. Why the staffing note? It says the same thing as the text.</p> <p><b>e. paragraph 2.e</b>  i. The SDR is not cancelled; it is the completion of the activities associated with the SDR that allowed the Marine Corps to determine that the materiel was in fact not discrepant.</p> <p><b>f. paragraph 2.g.2</b>  i. A PQDR is created when the technical inspection determines that the materiel is defective.</p> <p><b>g. paragraph 2.g.5</b>  i. The Marine Corps will update MRP as is necessary. The Marine Corps does not pass/send anything.</p> <p><b>h. paragraph 2.h</b>  i. This step is actually a conditional step that is dependent upon the QA personnel. If they feel this material is no longer being received with defects (quality issues), they will ask for it to be reset. The inspection flag is set when QA determines that quality issues are being realized within “new stock”.</p> <p>NOTE: Freeze code and the Inspection Required flag is the same in this context.</p> <p><b>i. paragraph 2.i</b>  i. This step is misleading. If the flag was removed then any materiel received for that NIIN against eh outstanding PMRs would be received as SCC A. The Marine Corps suggests to end this sentence after the word DSS and just remove the last part.</p>	
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<p>Marine Corps continued</p>	<ul style="list-style-type: none"> <li><b>j. paragraph 3.g.1</b> <ul style="list-style-type: none"> <li>i. Reversed or cancelled really does not matter to the Marine Corps system because this transaction will also be suppressed. A DAC transaction will cause a problem for the Marine Corps System because we will not be able to suppress it. In addition, the Marine Corps would not get a receipt of the materiel in the correct SCC (reference para 3.G.2) since it would have already been received.</li> </ul> </li> <li><b>k. paragraph 4.b</b> <ul style="list-style-type: none"> <li>i. The Marine Corps will update MRP as necessary. The Marine Corps does not pass/send anything.</li> </ul> </li> <li><b>l. paragraph 4.c</b> <ul style="list-style-type: none"> <li>i. The Marine Corps really does not suppress teh945A because we have to update MRP as necessary.</li> </ul> </li> <li><b>m. paragraph 5.a.2,3,4,&amp;5</b> <ul style="list-style-type: none"> <li>i. The work order number isn't the primary number. DSS can spin up a document number for these.</li> </ul> </li> <li><b>n. paragraph 5.a.3</b> <ul style="list-style-type: none"> <li>i. Yes the receiving document paperwork control number will be used as the Reference Document Number within the transaction. This gives the Marine Corps personnel something to reference that documentation if needed.</li> </ul> </li> <li><b>o. paragraph 5.b and 5.c</b> <ul style="list-style-type: none"> <li>i. The Marine Corps will update MRP as is necessary. The Marine Corps does not pass/send anything.</li> </ul> </li> <li><b>p. paragraph 5.d</b> <ul style="list-style-type: none"> <li>i. The Marine Corps will update MRP as necessary. The Marine Corps does not pass/send anything. What transaction we use between the Marine Corps system and ILSMIS is between us as this does not pass to any DLA system. ILSMIS and the Marine Corps have determined that this is the best transaction to use for this situation.</li> </ul> </li> <li><b>q. paragraph 6.b</b> <ul style="list-style-type: none"> <li>i. The Marine Corps will send the 527R on to ILSMIS as is necessary (the actual logic should not be a concern in these procedures).</li> </ul> </li> <li><b>r. paragraph 6.c</b> <ul style="list-style-type: none"> <li>i. The Marine Corps will update MRP as is necessary. We do not pass/send anything.</li> </ul> </li> </ul>	
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# ENCLOSURE 4 TO ADC 1128

## Transaction Flow Diagram – Receipt Processes (Diagrams provided by DLA)

### Generation of PMR:



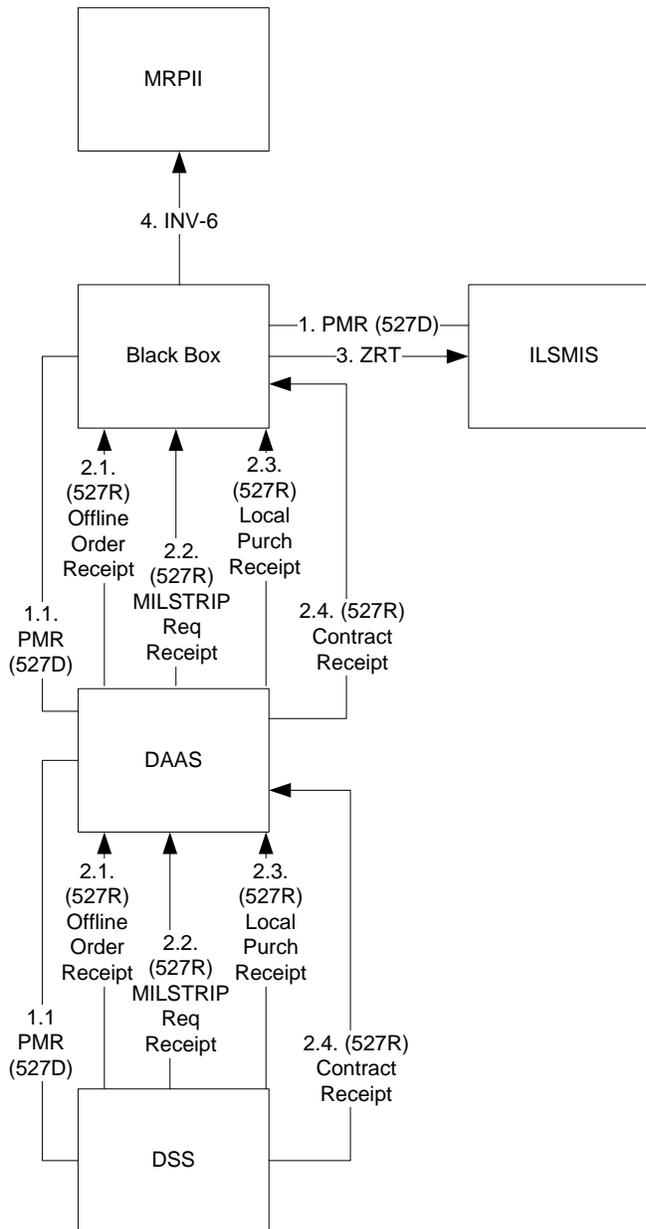
1. ILSMIS transactions: New PMR should only be generated if Building on Due –in is 1331 (MCA) or 403/405 (MCB).
  - 1.1. PMR generated in ILSMIS for Offline transaction (A0\_) and passed to the Black Box
    - 1.1.1. Offline transaction is created for a call in order (creates the Due-in but does not 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	Received 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)

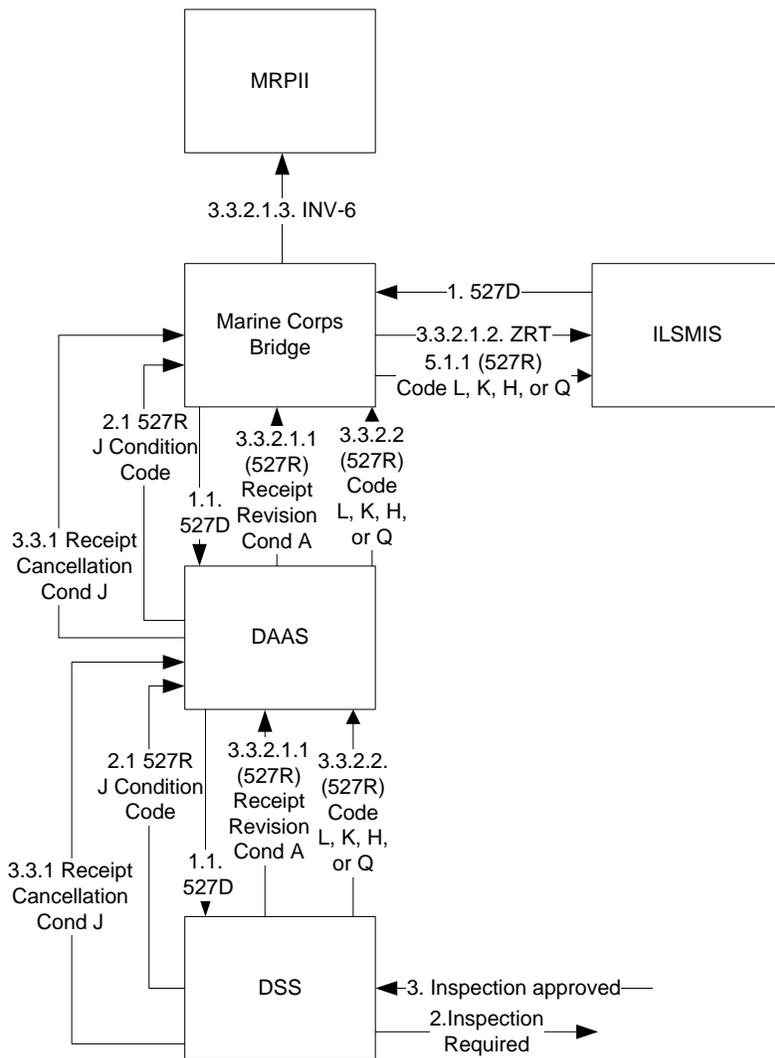
## Receipt Condition Code "A" to Stock:



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 MRP II

## Receipt Condition Code “A” to Stock with Freeze Code (inspection required code):



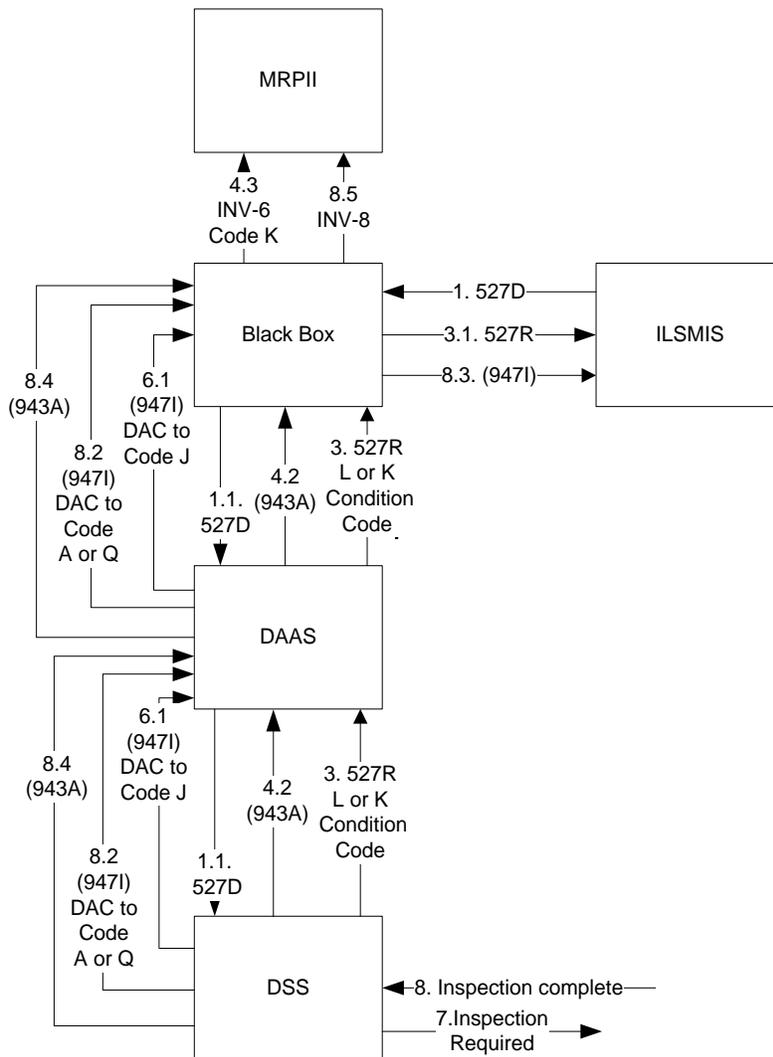
1. ILSMIS sends 527D to Marine Corps Bridge to set inspection required flag on item
  - 1.1. Marine Corps Bridge passes 527D through DAAS to DSS
2. Material requires inspection - (Quality Assurance notified)
  - 2.1. Material received as condition code J, 527R for J condition passed from receipt through 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 MRP II
  - 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.

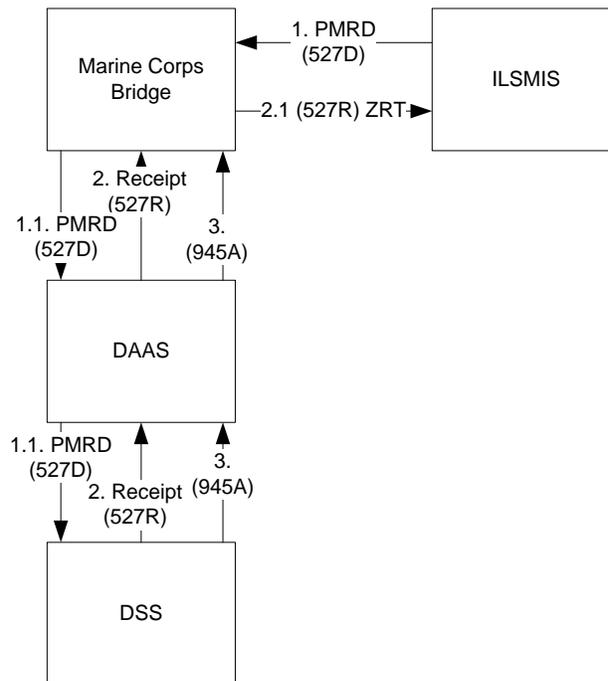
**Receipt SCC “A” to Stock with Freeze Code (inspection required code) Material Discrepant upon receipt:**



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. Material arrives in discrepant condition
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. Marine Corps bridge sends 527R to ILSMIS
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 MRP II  
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 MRP II
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):

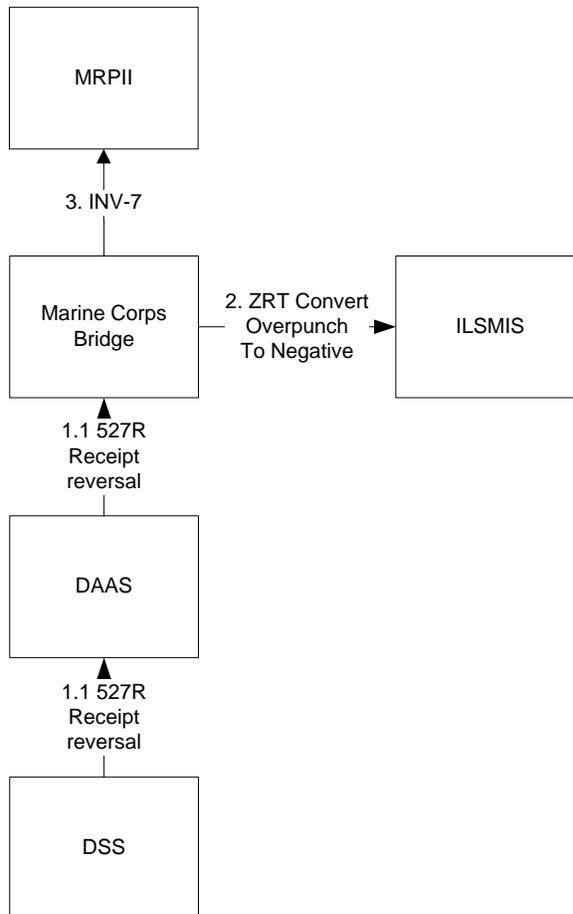


1. ILSMIS sends PMR (527D) transaction to Marine Corps Bridge
  - 1.1. Marine Corps Bridge sends PMR (527D) transaction through DAAS to DSS
2. DSS will receipt condition code A material then DSS sends 527R receipt transaction through DAAS to Marine Corps Bridge
  - 2.1. Marine Corps Bridge will send 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:



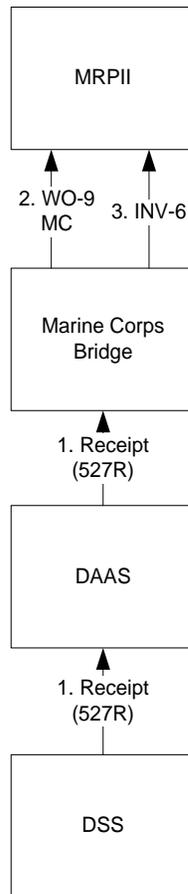
1. If a complete receipt reversal is required,
  - 1.1. DSS sends 527R receipt\_reversal through DAAS to the Marine Corps Bridge on the original document number with a negative quantity to indicate that the transaction is a receipt reversal.
  - 1.2. A new correct receipt is processed. (If DSS is unable 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 MRP II

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.

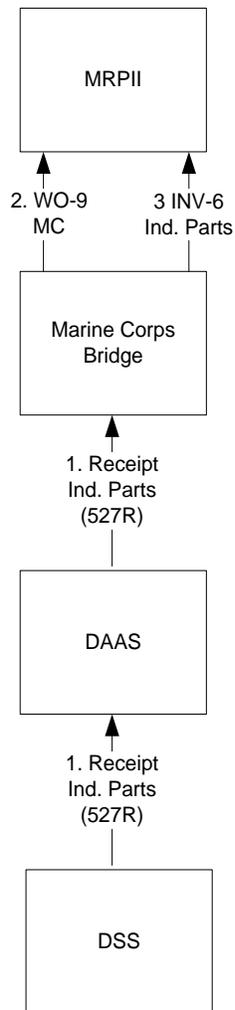
NOTE: DSS can't go over quantity on hand (in the specified location) when performing a receipt reversal.

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



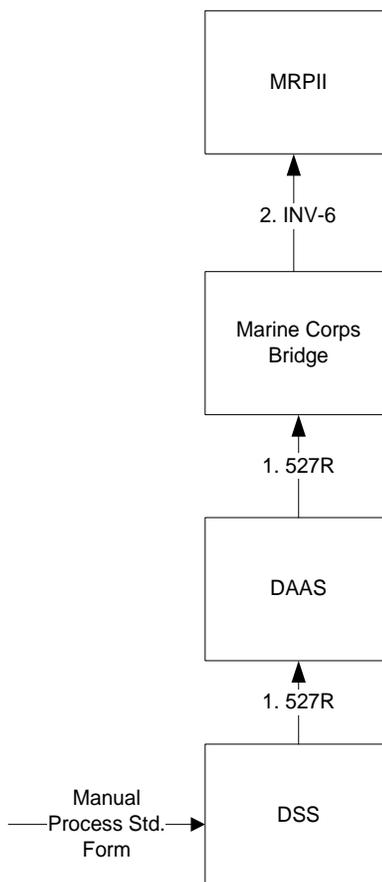
1. DSS will receipt material and pass 527R through DAAS to Marine Corps Bridge
  - 1.1. DSS must pass condition code and owner RIC to Marine Corps Bridge so that material can be associated with correct stock room,
    - 1.1.1. Control kits are receipted and stored under kit number (MRP II number or LSN)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

## Receipt to Stock with no PMR - Process Kit:



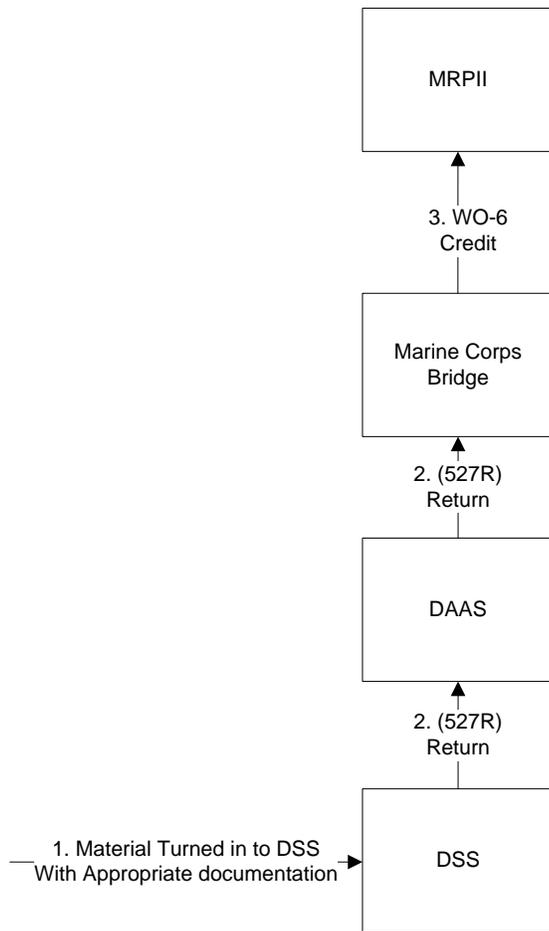
1. DSS will receipt material and pass the 527R through DAAS to Marine Corps Bridge with the work order number (material is physically received as a kit, but each individual part must be receipted separately in DSS)
2. Marine Corps Bridge sends WO-9 (MC) transactions to MRP II if work order number is included in transaction. If ORD.RPT\_PRT\_FLG = 'C', WO-9 transaction not required.
3. INV-6 passed from Marine Corps Bridge to MRP II for each individual part

**Receipt to Stock with no PMR - Code K, F, Customer Furnished materiel, and GFM:**



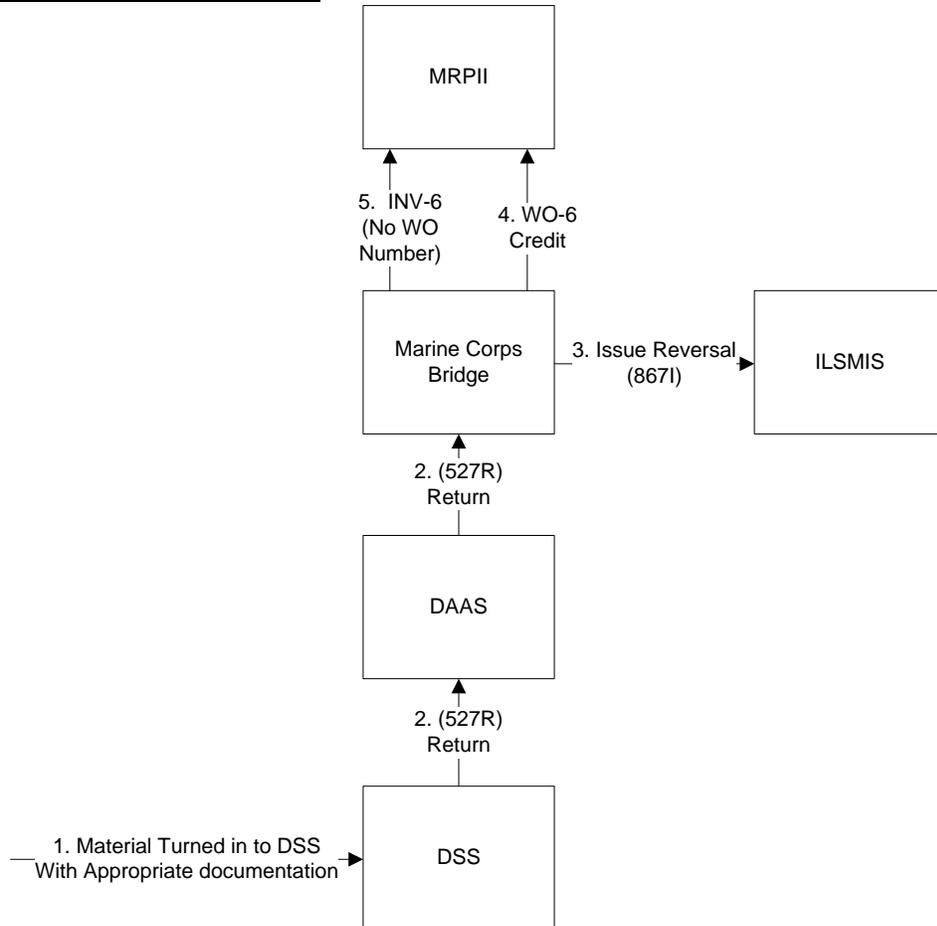
1. DSS will receipt material and send 527R transaction through DAAS to Marine Corps Bridge
  - 1.1 DSS must pass condition code or stock room (and/or identification of CFM/GFM) to Marine Corps Bridge so that material can be associated with correct stock room
2. Marine Corps Bridge sends Internal Marine Corps INV-6 transaction to MRP II

**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 MRP II regardless of condition code

**Return (with original doc number):**



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 ADC)
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 MRP II regardless of condition code