



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

IN REPLY  
REFER TO

DLMSO

November 7, 2006

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE MEMBERS

SUBJECT: Approved Defense Logistics Management System (DLMS) Change (ADC) 216, Revise DLMS Supplement (DS) 527R Receipt in Support of Commercial Asset Visibility (CAV) and Administrative Change for Army Medical Material Agreement (Supply/Staffed by PDC 211)

The attached change to DOD 4000.25-M, DLMS is approved for implementation. The updated DLMS supplement will be posted to the DLMSO Web site (<http://www.dla.mil/j-6/dlms0/elibrary/TransFormats/x12.asp>) within 5 days from the date of this memorandum for implementation planning. DLMSO will submit concurrently any necessary revisions to the governing Federal Implementation Convention to the DOD Electronic Data Interchange Standards Management Committee, and the Federal Electronic Data Interchange Standards Management Coordinating Committee.

Addressees may direct questions to the DLMSO point of contact, Ms. Mary Jane Johnson, e-mail: [Mary.Jane.Johnson@dla.mil](mailto:Mary.Jane.Johnson@dla.mil). Others must contact their Service or Agency designated representative.

A handwritten signature in blue ink, appearing to read "Donald C. Pipp".

DONALD C. PIPP  
Director  
Defense Logistics Management  
Standards Office

Attachment

cc:

DUSD(L&MR)SCI

CAV Program Office (Attn: Mr. Booker Washington, DOD CAV II Program Manager)

Joint Physical Inventory Working Group

Unique Item Tracking Committee

**ATTACHMENT TO ADC 216**  
**Revise DLMS Supplement (DS) 527R Receipt in Support of Commercial Asset Visibility (CAV) and Administrative Change for Army Medical Materiel Agreement (AMMA) (Supply/Staffed by PDC 211)**

**1. ORIGINATOR:**

**a. Service/Agency:** Sponsored by Defense Logistics Management Standards Office (DLMSO) in support of the Commercial Asset Visibility (CAV) program

**b. Originator:** Ms. Mary Jane Johnson, DLMSO, MILSTRAP Administrator, e-mail: Mary.Jane.Johnson@dla.mil

**2. FUNCTIONAL AREA:** Supply

**3. REFERENCES:**

**a.** DLMSO memorandum, August 25, 2006, subject: Proposed DLMS Change (PDC) 211, Revise DLMS Supplement (DS) 527R Receipt in Support of Commercial Asset Visibility (CAV) and Administrative Change for Army Medical Materiel Agreement (AMMA)

**b.** DLMSO memorandum, July 6, 2006, subject: Proposed DLMS Change (PDC) 222, Communication of Unit Price and Total Price under DLMS. PDC 222 is available at: <http://www.dla.mil/j-6/dlms/eLibrary/changes/proposed.asp>

**c.** DLMSO memorandum, June 22, 2006, subject: Approved DLMS Change (ADC) 201, Revisions to DS 867I to Support Requirements for the AMMA Issue Transactions. ADC 201 is available at: <http://www.dla.mil/j-6/dlms/eLibrary/changes/approved3.asp>

**4. REQUESTED CHANGE:**

**a. Title:** Revise DLMS Supplement (DS) 527R Receipt in Support of Commercial Asset Visibility (CAV) and Administrative Change for Army Medical Materiel Agreement (AMMA).

**b. Comments to PDC 211.** This change was staffed by referenced PDC 211. Comments to PDC 211 are as follows:

Agency	PDC 211 Comment	Disposition
<b>Army</b> Mr. Ken Deans SPRC representative	Concur	
<b>DoD CAV II Program Manager</b> Mr. Booker Washington NAVSUP HQ	My understanding, Navy CAV II DLMS changes will be incorporated in the Navy ERP Increment 1.1, scheduled for FEB 2009	Noted in 527R

Agency	PDC 211 Comment	Disposition
<p><b>Navy-NAVSISA</b></p> <p>Ms. Delores Leak</p>	<p>For the <u>CAV Receipt Type Code</u> table, based on new CAV Release (V6.0), please add the following receipt: SRA RECEIPT (Sub-System Repair Assembly):</p> <ol style="list-style-type: none"> <li>1. Receipt Type Description: SRA Receipt</li> <li>2. DOC ID: D6A</li> <li>3. Receipt Type Code : S</li> <li>4. Receipt Condition Code: A</li> <li>5. Purpose Code: A</li> </ol> <p>Below is an explanation of the "award/order date" which NAVSISA received from Ms. Terry Donnelly (NAVICP-M):</p> <p>"The Order Date is the date the Delivery Order (written against the BOA providing the authorization/funds for repair) is awarded. If the repair is being done against a different type of Contract that does not have a Delivery Order written against it, then the Award Date would reflect the date the Contract itself was awarded."</p> <p>[DLMSO note: NAVSISA provided this information in response to DLMSO request for explanation of use of term 'award/order date' in CAV II IDD.]</p>	<p>Noted in 527R change table below at row 13</p> <p>Noted</p>
<p><b>DCSA</b></p> <p>Mr. Kent Bell</p> <p>SPRC representative</p>	<p>Concur with no comments</p>	
<p><b>DLMSO</b> Comment on 'CAV Receipt Type Code'</p>	<p>DLMSO is acknowledging Navy CAV II use of a 'Navy CAV Receipt Type Code' in DS 527R as it is required by their existing Navy CAV II system, but no other systems should plan to use this code.</p> <p>In general, DLMS does not support codes which represents combinations of data such as CAV Receipt Type Code appears to do. Systems other than CAV should not use 'CAV Receipt Type Code', but should rely instead on the explicitly stated data such as supply condition code, purpose code, etc.</p> <p>DLMS discourages transactional use of codes with embedded data. DLMS strives to use data elements that are "atomic" in nature and represent a single fact with no other embedded meaning. Sometimes that is not possible as DLMS is faced with accommodating interface with legacy systems that are already invested in data schemas that are implemented in systems with complex logic to unravel the facts that are contained in composite data elements.</p>	<p>Noted in 527R Change Table below, at CAV Receipt Type Code (527R change table, row 13, 2/LQ01/130/T03)</p>

**c. Description of Change:**

(1) This change updates and supports CAV requirements for the DS 527R receipt transaction. It provides clarification of specific DS 527R CAV receipt data; the addition of additional data required by CAV; and corrected CAV mapping for certain data. This change also incorporates DLMS expanded field length requirements for unit price identified by PDC 222, Communication of Unit Price and Total Price under DLMS (reference 3.a.).

(2) This change provides administrative updates to add a new DLMS introductory note for Authorized DLMS migration enhancement. The new note states: “Data associated with a DLMS enhancement authorized for implementation by modernized systems under DLMS migration. This data (including expanded field sizes) should be adopted during, or subsequent to, modernization when applicable to the Component’s business process. Prior coordination is not required. Components should ensure that inclusion of this data in a DLMS transaction does not cause inappropriate rejection of the transaction.”

(3) This change provides an administrative update to **Army Medical Material Agreement (AMMA)** ‘acquisition unit price’ to reflect the R9.2 format documented for AMMA by ADC 201 (reference 3.b.); and to reflect the new DLMS introductory note 5.g for Authorized DLMS Migration enhancements. **For AMMA revisions, see rows 10 and 11 of the DS 527R change table at subparagraph 4.c below.**

**d. Procedures:** Revise DS 527R as follows (Changes from PDC 211 are highlighted):

Item #	Location	Revision to DS 527R Receipt	Reason	Federal IC Impact
1.	DLMS Introductory Notes	<p><u>Add new DLMS introductory note 5.g:</u></p> <p><i>g. Data associated with a DLMS enhancement authorized for implementation by modernized systems under DLMS migration. This data (including expanded field sizes) should be adopted during, or subsequent to, modernization when applicable to the Component’s business process. Prior coordination is not required. Components should ensure that inclusion of this data in a DLMS transaction does not cause inappropriate rejection of the transaction.</i></p>	To provide an enhancement note to acknowledge enhanced data authorized for implementation in DLMS	No impact
2.	DLMS Introductory Notes	<p><u>Add ADC 216 to DLMS introductory note 7:</u></p> <p><i>-ADC 216, Revise DS 527R Receipt in Support of Commercial Asset Visibility (CAV) and Administrative Change for Army Medical Material Agreement (AMMA).</i></p>	To identify DLMS changes included in the DS	No impact

Item #	Location	Revision to DS 527R Receipt	Reason	Federal IC Impact
3.	1/N101/70 Qualifier 41	<p><u>Add a new DLMS note 2 to existing <b>qualifier 41-Submitter</b>, to identify CAV use, and number existing note as note 1.</u></p> <p><b>DLMS Note 2.</b> <i>Used in Commercial Asset Visibility (CAV) receipts to identify the repair contractor submitting the receipt. CAV expresses the repair contractor as a DODAAC (N103 code 10).</i></p>	To document CAV requirement	No impact
4.	1/N103/70 Qualifier 10	<p><u>Add a new DLMS note 2 to existing <b>qualifier 10-DODAAC</b>, and number existing note as note 1:</u></p> <p><b>DLMS Note 2.</b> <i>CAV uses for receipts in conjunction with N101 code 41 to identify the DODAAC of the repair contractor submitting the receipt to CAV.</i></p>	To document CAV requirement	No impact
5.	2/G6201/50 Qualifier 52	<p><u>Existing <b>qualifier 52-Ordered</b>:</u></p> <p><b>DLMS Note:</b> <i>Use in Commercial Asset Visibility (CAV) receipts to indicate an Order Date.</i></p>	<p>Documents CAV use of the Order Date in CAV receipts. Existing 527R qualifier and note unchanged.</p> <p>PDC 211 requested that Navy provide a functional explanation of what the “order date” was; specifically what does “order” represent in this context, and why it is called the “<b>award/order</b>” date in the NAVSUP/NAVSISA Interface Design Description (IDD) for CAV II 527R-D4S/D6A (Version 5, Change 2, 1 Aug 2005).</p> <p>Per the PDC 211 comments in paragraph 4.b., above, NAVY indicates the Order Date is the date the Delivery Order (written against the BOA providing the authorization/funds for repair) is awarded. If the repair is being done against a different type of Contract that does not have a Delivery Order written against it, then the Award Date would reflect the date the Contract itself was awarded.</p>	No impact

Item #	Location	Revision to DS 527R Receipt	Reason	Federal IC Impact
6.	2/N901/90 Qualifier OR	<p><u>Add qualifier <b>OR-Order/Paragraph Number</b> with DLMS note as follows:</u></p> <p><b>OR Order/Paragraph Number</b></p> <p><b>DLMS Note 1:</b> <i>For use with CAV receipt, to identify the 4-position order number associated with a contract number. Authorized DLMS migration enhancement for CAV use. See DLMS introductory note 5.g.</i></p>	<p>To document CAV requirement for a 4-position order number used with a Contract Number</p> <p>Supports <u>NAVSUP/NAVSISA Interface Design Description (IDD) for CAV II 527R-D4S/D6A (Version 5, Change 2, 1 Aug 2005) (hereafter referred to in this PDC as CAV II IDD)</u> which indicates CAV maps order number to 527R 2/N901/90 qualifier OR.</p>	No impact
7.	2/N907/90	<p><u>Add Federal Note:</u> <i>Use any code.</i></p> <p><u>Renumber existing DLMS note.</u></p> <p><u>Add new DLMS Note:</u> <i>For DLMS use, only the following codes are authorized.</i></p>	For consistency with other DLMS supplements	Revision required
8.	2/N907/90 Qualifier 1Y	<p><u>Revise current DLMS note and add a second DLMS note to existing <b>qualifier ‘1Y-Repair Action Number’</b> to identify current CAV use:</u></p> <p>1Y Repair Action Number</p> <p><b>DLMS Note 1.</b> <i>Use in conjunction with N901 code AH for receipts to identify the DMISA line number <b>when applicable.</b> <del>, otherwise do not use.</del></i></p> <p><b>2.</b> <i>For Commercial Asset Visibility (CAV) receipts, temporary use of qualifier ‘1Y’ to identify the CLIN/SUBCLIN is acknowledged for CAV systems which have already programmed for ‘1Y’. New and future CAV implementations should use 2/N907/90 qualifier C7 to identify CLIN/SUBCLIN. Current CAV users of 1Y shall transition to qualifier C7 as soon as possible, and 1Y shall no longer be used for CLIN/SUBCLIN. Navy anticipates CAV II DLMS changes will be incorporated in the Navy ERP Increment 1.1, scheduled for February 2009.</i></p>	<p>DLMSO’s understanding is that some CAV systems have programmed qualifier ‘1Y-Repair Action Number’ to represent the CLIN/SUBCLIN, while others have programmed qualifier ‘C7-CLIN’.</p> <p>DLMSO does not agree with continued use of 2 distinct qualifiers for the same purpose; however as a <u>temporary</u> measure, this PDC documents current CAV use of ‘1Y’ for CLIN/SUBCLIN by some CAV systems, while noting that 1Y shall be phased out in favor of qualifier ‘C7’.</p> <p>Accommodates current CAV requirements where both qualifiers are used, but identifies the inconsistency for CAV correction.</p>	No impact

Item #	Location	Revision to DS 527R Receipt	Reason	Federal IC Impact
9.	2/N907/90 Qualifier C7	<p><u>Add <b>qualifier C7-Contract Line Item Number</b> with DLMS Note</u></p> <p><b>C7 Contract Line Item Number</b></p> <p><b>DLMS Note:</b> <i>For use in Commercial Asset Visibility (CAV) receipts to identify the CLIN/SUBCLIN. Use in conjunction with N901 code CT. Authorized DLMS migration enhancement for CAV use. See DLMS introductory note 5.g.</i></p>	To document CAV requirement	No impact
10.	2/AMT/100	<p><u>Revise AMT segment DLMS note 1 and add note 2:</u></p> <p><b>DLMS Note 1:</b> <i>Use as needed for Army Medical Material Agreement (AMMA) and Commercial Asset Visibility (CAV) receipts. Use of this segment for AMMA and CAV is an authorized DLMS migration enhancement. See introductory DLMS note 5.g.</i></p> <p><b>2. Use by other than AMMA or CAV is a DLMS enhancement. See introductory DLMS note 5.a.</b></p>	<p>Documents CAV requirement for a unit price in the receipt</p> <p><u>Background Note:</u> The CAV II IDD shows unit price mapped to <b>2/FA201/346 qualifier ZZ</b>, however FA201/ZZ is supplemental accounting classification data, and is not designed nor intended for use as a unit price. Accordingly the AMT segment is being opened for the unit price.</p> <p>DLMSO does not agree with use of FA201 ZZ for unit price, however as a <u>temporary</u> measure, a DLMS note at 2/AMT01/100, qualifier NT acknowledges the current CAV mapping of unit price to the FA201 qualifier intended for ‘supplemental accounting classification data’, while documenting the need for CAV update.</p>	No impact

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11.	2/AMT01/100 Qualifier JJ	<p>Revise qualifier JJ-Cost Basis' DLMS notes 1 and 2 as follows:</p> <p>JJ Cost Basis</p> <p><b>DLMS Note 1.</b> <i>Use only for AMMA receipts to identify the acquisition unit price of the material. This price will allow valuation of inventory for receipts not against a purchase order. Under DLMS the latest acquisition cost will be expressed as R9.2. R is the data element type indicating a decimal numeric data element. The decimal point is passed within the transaction; leading and trailing zeros are not transmitted.</i></p> <p><b>2. Authorized DLMS migration enhancement. See DLMS introductory note 5.g.</b></p>	<p>Administrative update to:</p> <p>(1) Reflect ASC X12 R9.2 format for <b>Army Medical Material Agreement (AMMA)</b> acquisition unit price previously documented by June 22, 2006, ADC 201, Revisions to DS 867I to Support Requirements for the AMMA Issue Transactions</p> <p>(2) Reflect new DLMS introductory note 5.g for Authorized DLMS Migration enhancement.</p>	No impact
12.	2/AMT01/100 Qualifier NT	<p><u>Add AMT01 Amount Qualifier Code 'NT-Unit Value' with DLMS notes:</u></p> <p><b>NT Unit Value</b></p> <p><b>DLMS Note 1.</b> <i>Use when needed in CAV receipts to cite the standard unit price of the item received.</i></p> <p><b>2. DLMS transactions authorize an expanded unit price field size of 9 digits for dollars and 2 digits for cents. This is expressed as "R9.2" (R is the data element type indicating a decimal numeric data element). The decimal point is passed within the transaction; leading and trailing zeros are not transmitted.</b></p> <p><b>3. Use of unit price in CAV receipts and use of the expanded field size are authorized DLMS migration enhancements. See DLMS introductory note 5.g.</b></p> <p><b>4. Until the expanded field size is fully implemented, a field size exceeding 7 positions (5 digits dollars and 2 digits cents) may not be received or understood by the recipient's automated processing system. DAAS will truncate the price for MILS users.</b></p> <p><b>5. CAV temporarily uses 2/FA201/346 qualifier ZZ to identify the unit price, but this use conflicts with the intended DLMS purpose for qualifier ZZ. CAV shall transition to use of the AMT segment for unit price in lieu of 2/FA201/346/ ZZ. Navy anticipates CAV II DLMS changes will be incorporated in the Navy ERP Increment 1.1, scheduled for February 2009.</b></p>	<p>Supports CAV requirement for a unit price in the receipt.</p> <p>Use of the AMT segment affects CAV mapping for unit price identified in the CAV II IDD. <u>Background:</u> The CAV II IDD shows use of <b>2/FA201/346 qualifier ZZ</b> for unit price. FA201/ZZ is supplemental accounting classification data and is not intended for use as a unit price.</p> <p>DLMSO does not agree with use of FA201/ZZ for unit price, however as a <u>temporary</u> measure, this PDC notes the current CAV mapping of unit price to the FA201 qualifier in a DLMS note at 2/AMT01/100/ qualifier NT, documenting the need for CAV update.</p> <p><b><u>STAFFING NOTE ON FIELD SIZE:</u></b> PDC 222, Communication of Unit Price and Total Price Under DLMS, expands the field size for the unit price on the Issue Release/ Receipt Document (IRRD) (DD Form 1348-1A) and establishes a corresponding field size for the unit price in the DLMS transactions. ADC 216 perpetuates the PDC 222 unit price expanded field size.</p>	No impact

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13.	2/LQ01/130 Qualifier T03	<p><u>Add qualifier 'T03-Operation Type' with DLMS Notes:</u></p> <p>T03 Operation Type</p> <p><b>DLMS Note 1:</b> Navy CAV uses with receipts to identify the 'CAV Receipt Type Code'. DLMS is acknowledging Navy CAV II use of a 'CAV Receipt Type Code' in DS 527R as it is required and used by their existing Navy CAV II system, but no other systems should plan to use this code in 527R.. Systems other than Navy CAV should rely instead on explicitly stated data in the transaction, such as supply condition code, purpose code, etc. Navy CAV use is an authorized DLMS migration enhancement for Navy CAV use only. See introductory DLMS introductory note 5.g.</p> <p>2. Navy CAV temporarily uses 2/LQ01/130 Qualifier A9 to identify the CAV Receipt Type Code, but this use conflicts with the intended DLMS purpose of qualifier A9. Navy CAV shall transition to use of qualifier T03 for CAV Receipt Type Code, in lieu of qualifier A9. Navy anticipates CAV II DLMS changes will be incorporated in the Navy ERP Increment 1.1, scheduled for February 2009.</p>	<p>To provide qualifier for 'CAV Receipt Type Code'</p> <p>1. See DLMSO comment on CAV receipt type code in the PDC 211 comments on page 2 of this attachment.</p> <p>2. Use of 2/LQ01/130 affects CAV 527R mapping for the CAV Receipt Type Code. The CAV II IDD shows "CAV Receipt Type Code" mapped to 2/LQ01/130 Qualifier 'A9 -Supplemental Data'. This is a misuse of qualifier A9. A different LQ qualifier should be used. This ADC documents use of 'T03-Operation Type' for this purpose. DLMSO does not agree with use of 2/LQ01/130/A9 for CAV Receipt Type Code, however as a temporary measure, this PDC notes the current CAV mapping in a DLMS note at qualifier T03, documenting the need for update.</p> <p>3. CAV identified the following as sources for the CAV Receipt Type Code, the CAV Interface Design Description (IDD), Software Design Description (SDD), and Software Requirements Specification (SRS). These documents are located at NAVSISA. They are prepared by NAVSISA and provided to the CAV II sponsors only. "For Official Use Only – Business/ Competition Sensitive"</p> <p><b>The CAV Receipt Type Codes documented in the CAV II IDD:</b></p> <p>VALID RECEIPT TYPE/CONDITION/ PURPOSE CODE COMBINATIONS:</p> <table border="1" data-bbox="878 1276 1463 1801"> <thead> <tr> <th>Receipt Type Description</th> <th>Doc ID</th> <th>Receipt Type Code</th> <th>Receipt Condition Code</th> <th>Purpose Code</th> </tr> </thead> <tbody> <tr> <td>Receipt On Contract</td> <td>D6A</td> <td>C</td> <td>F</td> <td>A</td> </tr> <tr> <td>Receipt Not On Contract</td> <td>D6A</td> <td>N</td> <td>J</td> <td>A</td> </tr> <tr> <td>Procurement</td> <td>D4S</td> <td>P</td> <td>A</td> <td>A</td> </tr> <tr> <td>Rotable Pool</td> <td>D6A</td> <td>R</td> <td>A</td> <td>V</td> </tr> <tr> <td>Loaned Asset</td> <td>D6A</td> <td>L</td> <td>A</td> <td>A</td> </tr> <tr> <td>'A' Condition</td> <td>D6A</td> <td>A</td> <td>A</td> <td>A</td> </tr> <tr> <td>Litigation</td> <td>D6A</td> <td>T</td> <td>L</td> <td>A</td> </tr> <tr> <td>SRA Receipt (Sub-System Repair Assembly)</td> <td>D6A</td> <td>S</td> <td>A</td> <td>A</td> </tr> </tbody> </table>	Receipt Type Description	Doc ID	Receipt Type Code	Receipt Condition Code	Purpose Code	Receipt On Contract	D6A	C	F	A	Receipt Not On Contract	D6A	N	J	A	Procurement	D4S	P	A	A	Rotable Pool	D6A	R	A	V	Loaned Asset	D6A	L	A	A	'A' Condition	D6A	A	A	A	Litigation	D6A	T	L	A	SRA Receipt (Sub-System Repair Assembly)	D6A	S	A	A	No impact
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Item #	Location	Revision to DS 527R Receipt	Reason	Federal IC Impact
14.	2/LQ01/130 Qualifier  SMI = SMIC  GQ = MMAC	<p><b><u>No revision to DS 527R, however NOTE to CAV:</u></b> NAVSISA CAV II IDD shows the Air Force MMAC mapped to 2/LQ01/130 qualifier SMI (Special Materiel Identification Code).</p> <p>Qualifier ‘SMI’ is correct mapping for the Navy SMIC only.</p> <p>Qualifier ‘GQ’ is correct mapping for the Air Force Materiel Management Aggregation Code (MMAC).</p> <p><b>Navy anticipates CAV II DLMS changes will be incorporated in the Navy ERP Increment 1.1, scheduled for February 2009.</b></p>	<p>This affects CAV 527R mapping identified in the CAV II IDD for the MMAC. Mapping should be corrected to reflect LQ01 qualifier GQ-MMAC.</p> <p>NOTE: ASC X12 1270 qualifier GQ is the qualifier DLMS currently uses for the USAF MMAC, however 1270 qualifier ‘MAC’ has been formally approved for the MMAC for ASC X12 version 5010.</p>	No impact
15.	2/N101/210 Qualifier CI	<p><b><u>Add new DLMS note 1 to qualifier CI-Consignor, and combine existing notes into note 2 as shown:</u></b></p> <p><b>DLMS note 1: Use in Navy Commercial Asset Visibility (CAV) receipts to identify the organization shipping the materiel. Authorized DLMS migration enhancement. See introductory DLMS note 5.g.</b></p> <p><b>2. Use in “not from due” receipts <i>only</i> to identify the organization shipping the materiel. DLMS enhancement. See introductory DLMS note 5a.</b></p>	To document CAV requirement	No impact
16.	2/N101/210 Qualifier SF	<p><b><u>Delete qualifier “SF” Ship From and its associated notes from the DLMS Supplement. This is a duplication of the CI Consignor qualifier and serves the same purpose.</u></b></p>	<p>To eliminate qualifier with duplicate purpose.</p> <p>The CAV II IDD indicates that the consignor who shipped the materiel is mapped to ‘CI-Consignor’ vice ‘SF-Ship From’. Since SF was added to 527R for CAV use by ADC 140, but duplicates the purpose of CI, recommend deleting SF at this time in favor of CI.</p> <p><b>Based on ADC 216, DLMSO will withdraw ADC 140.</b></p>	No impact

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17.	2/N101/210 Qualifier ZD	<p><u>Add DLMS note 2 to qualifier <b>ZD-Party to Receive Reports</b>:</u></p> <p><b>DLMS Note 2.</b> Use in <b>Navy</b> Commercial Asset Visibility (CAV) receipts to identify the party to receive report. CAV expresses party to receive report as a DODAAC (N903 code 10). CAV use is an authorized DLMS migration enhancement. See DLMS introductory note 5.g.</p>	To document Navy CAV requirement	No impac.
18.	2/N103/210 Qualifier 10	<p><u>Add a new DLMS note 2 to qualifier <b>10-DODAAC</b>, and renumber existing note as note 1:</u></p> <p><b>DLMS note 2.</b> CAV uses for receipts in conjunction with N101 codes Z4 and ZD.</p>	To document Navy CAV requirement	No impact
19.	2/REF01/250 Qualifier SE	<p><u>Add a new DLMS note 2 to qualifier <b>SE-Serial number</b>:</u></p> <p><b>DLMS Note 2.</b> Commercial Asset Visibility (CAV) uses in receipts to identify the serial number of the repair item.</p>	<p>To document Navy CAV use of serial number</p> <p><b>NOTE TO CAV:</b> The CAV II IDD provides for mapping a serial number greater than 30 positions (First 30 positions in 2/REF01/250 with overflow going in another segment.)</p> <p>DLMSO cannot support this requirement as the OSD Item Unique Identification (IUID) policy restricts the serial number to 30 positions. DLMS complies with the IUID 30 position serial number limitation.</p> <p><b>STAFFING NOTE:</b> The “DOD Guide To Uniquely Identifying Items”, Ver 1.6, 6/1/06, App C, IUID Business Rules, Metadata Requirements, Para 19 states that “the serial number string of characters (including special characters) will not exceed 30 characters, excluding the data qualifier”.</p> <p>The guide is available at:  <a href="http://www.acq.osd.mil/dpap/UID/guides.htm">http://www.acq.osd.mil/dpap/UID/guides.htm</a>.</p>	No impact

**5. REASON FOR CHANGE:** DLMSO's review of the "NAVSUP/NAVSISA Interface Design Description for CAV II 527R-D4S/D6A (Version 5, Change 2, 1 Aug 2005)", revealed the need for revision of DS 527R receipt transaction for: clarification of specific DS 527R receipt data for CAV; incorporation of additional data required by CAV; and corrected CAV mapping for certain data. This change documents those requirements/revisions. Some of these issues initially surfaced during Spring 2006 teleconferences between DLMSO and USAF CAV representatives to discuss a CAV developed Context Inspired Component Architecture (CICA) message for Receipt, resulting in a detailed DLMSO review of the 527R IDD.

**6. ADVANTAGES AND DISADVANTAGES:**

- a. Advantages:** Clarifies CAV data requirements in DS 527R receipt
- b. Disadvantages:** Requires CAV revisions to reflect revised mapping where applicable

**7. INTERFACE AND IMPACT:**

- a. Publication(s):** DOD 4000.25-M, DLMS and 527R DLMS Supplement. Revision to 527R Federal IC will be submitted to the EDISMC/Logistics Functional Work Group for coordination/approval.
- b. DAASC Mapping:** Updates may be required to DAASC mapping.
- c. CAV:** Requires system and documentation changes, to reflect the revised/corrected mapping.