



DEFENSE LOGISTICS AGENCY
HEADQUARTERS
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IN REPLY
REFER TO J627

October 27, 2011

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Proposed Defense Logistics Management System (DLMS) Change (PDC) 475, Revision for Commercial Asset Visibility-Organic Repairables Module (CAV-ORM) Estimated Completion Date (ECD) field on the MILSTRAP DAC and DLMS 947I ECD Transaction, and Administrative Update to 527D, 527R, 856S, and 867I (Supply/MILSTRAP)

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

Request you review the attached proposed change and provide your comments/concurrence to DLA Logistics Management Standards not later than **14** days from the date of this memorandum. If nonconcurrence is provided, please provide an alternate method to meet the requirement being addressed. **Navy CAV-ORM, Navy Enterprise Resource Planning (Navy ERP), and DLA Transaction Services/Defense Automatic Addressing System (DAAS) have immediate authorization to use these requirements by their mutual agreement and at their own risk given that the requirements may change depending upon staffing results.**

Supply PRC representatives may direct questions to Ms. Mary Jane Johnson, 703-767-0677, DSN 427-0677, email: Mary.Jane.Johnson@dla.mil. Others must contact their Component designated Supply PRC representative.

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

DONALD C. PIPP
Director
DLA Logistics Management Standards

Attachment
PDC 475

cc:
ODASD (SCI)

ATTACHMENT TO PDC 475

Revision for Commercial Asset Visibility-Organic Repairables Module (CAV-ORM) Estimated Completion Date (ECD) field on the MILSTRAP DAC and DLMS 947I ECD Transaction, and Administrative Update to 527D, 527R, 856S, and 867I

1. ORIGINATOR SERVICE/AGENCY AND POC INFORMATION:

a. **Service/Agency:** Navy, NAVSUP

b. **Managing POC:** Program Manager, CAV-ORM, NAVSUP, 717-605-6863; DSN 430-6863; and Project Manager, CAV-ORM, NAVSUP Business Systems Center (BSC), 717-605-4710; DSN: 430-4710

c. **Technical POC:** Technical leads, CAV-ORM, NAVSUP Business Systems Center, 717-605-2907; DSN: 430-2907; CAV-ORM, NAVSUP BSC, 717-605-8139; DSN: 430-8139

d. **Functional POC:** Functional Lead, CAV-ORM, NAVSUP Business Systems Center, 717-605-1389; DSN: 430-1389

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

3. **REFERENCE:** DLMSO memorandum, October 7, 2009, subject: Approved DLMS Change (ADC) 343, Revise DLMS Supplement (DS) 947I Inventory Adjustment Transaction in Support of Navy Enterprise Resource Program (ERP) and Commercial Asset Visibility II (CAV II) Systems with Interim Measure for CAV Detail Inventory Adjustment Transaction.

4. BACKGROUND:

a. **Intent of the transaction:** For the purposes of more accurate planning and scheduling of repair, the NAVSUP Weapons Systems Support (NAVSUP WSS) is requiring the CAV-ORM application to accept and pass a repair item's Estimated Completion Date (ECD) and updated ECD. This capability was added, for CAV II use, to the DLMS 947I Inventory Adjustment transaction by ADC 343 (reference 3). This change expands the ECD applicability to CAV-ORM.

b. **Scenario for which the transaction is used:** When CAV-ORM receives a workload, the initial ECD data is saved to the database. When an item is receipted in CAV-ORM the inducted supply condition code (SCC) is changed to M, to indicate that the item is "in repair" [SCC M = Suspended (In Work)]. At that time CAV-ORM creates and sends a MILSTRAP Document Identifier (DI) Code DAC (Dual Inventory Adjustment-SCC Change) transaction in User Defined File (UDF) format to reflect the move of the National Item Identification Number (NIIN) from inducted SCC to SCC 'M'. The ECD value will be included on the MILSTRAP DI Code DAC. The DAC will be translated by DLA Transaction Services into DLMS 947I.

When CAV-ORM receives an updated ECD value for an item in repair, CAV-ORM will send the updated ECD value on an "ECD" transaction (947I DLMS) to Navy ERP. **This "ECD" transaction will not need a DI Code, but will be in DLMS format from CAV-ORM. It will bypass the usual DLA Transaction Services Micro Automated Routing System (DMARS) authorization because it will be in DLMS format. It will go through the usual X12 format validation.**

c. Procedures, transactions, data elements, processing details in use today: Today, CAV-ORM receives the initial ECD data and stores it but does not pass it to any other system, nor does CAV-ORM accept updated ECD data.

5. PROPOSED CHANGE(S):

a. Requested change in detail:

1) For CAV-ORM UDF DAC transactions that translate into DLMS 947I Inventory Adjustment – Dual (SCC change), CAV-ORM will include the ECD value, formatted as YDDD, in the MILSTRAP DAC record position 77-80 to be translated by DLA Transaction Services into the DLMS 947I’s G62 segment with the “KA” identifier for “Scheduled Service Completion” and formatted as CCYYMMDD. Currently, the DLMS Notes in the 947I transaction specify that only CAV and CAV trading Partner NAVICP (now known as NAVSUP WSS) can use this segment. For CAV-ORM to use the “KA” identifier, CAV-ORM must be identified in the 947I DLMS notes as an authorized user.

2) When CAV-ORM receives updated ECD data and they need to change an ECD that was previously provided by an Inventory Adjustment – Dual (SCC change) transaction, they require the capability to send a DLMS 947I ECD transaction. This change authorizes CAV-ORM to use the 947I ECD Transaction functionality developed for CAV II by ADC 343. The ECD transaction is identified by 947I beginning segment Transaction Type Code ‘A5’. Use of 947I with W1505 Code ‘A5’ indicates that only the ECD is being changed by the transaction. The date will be in the DLMS 947I format of CCYYMMDD.

3) Today, CAV-ORM passes the PO, Project Order Number, as required by Navy ERP, in the 947I CS segment as CS01 Contract Number. DLA Logistics Management Standards office position was that since the PO is not a contract number, it should not be mapped to the contract number field. A more appropriate qualifier in the N9 segment should be used. The DLMS office identified several possible N901 qualifiers that could be used depending on what the Project Order Number actually represented. Navy selected qualifier ‘16- Military Interdepartmental Purchase Request (MIPR)’ for the CAV-ORM Project Order Number, based on what the project order represented for CAV-ORM/Navy ERP.

b. Proposed procedures:

1) Revise DOD 4000.25-2-M, MILSTRAP, Appendix 3.8, Inventory Adjustment – Dual (Condition/Purpose Transfer), as shown in enclosure 1 to reflect Navy CAV-ORM use of ECD in the DAC format.

2) Revise DLMS 947I as shown in change table below:

#	Location	DLMS 947I Inventory Adjustment Revision	Reason
1.	DLMS Introductory Note 8	<u>Add PDC 475 to Introductory note 8:</u> - <i>PDC 475, Revision for Commercial Asset Visibility-Organic Repairables Module (CAV-ORM) Estimated Completion Date (ECD) field on the MILSTRAP DAC and DLMS 947I ECD transaction, and Administrative Update to 527D, 527R, 856S, and 867I (Supply/MILSTRAP).</i>	Identifies PDC/ADC in the DLMS Supplement

#	Location	DLMS 947I Inventory Adjustment Revision	Reason
2.	1/W1505/ 0200	<p><u>Add to Type Code 'A5' DLMS note:</u></p> <p>A5 Notice of Charge</p> <p>DLMS Notes: 1. <i>This is the Change Estimated Completion Date (ECD) Transaction. Authorized for use by Commercial Asset Visibility (CAV) and by organizations interfacing with CAV by mutual agreement. Also authorized for use by the CAV–Organic Repairables Module (CAV-ORM) and by organizations interfacing with CAV-ORM by mutual agreement). CAV and CAV-ORM must ensure that trading partners can accept this CAV/CAV-ORM unique data. Use only when changing or establishing the estimated completion date for a previously submitted 'Inventory Adjustment (Dual-Supply Condition Code Change)' transaction. Use only with 2/W1901/0200 Quantity Adjustment Reason Code AC with W1916 Inventory Transaction Type Code DU – Inventory Adjustment (Dual). No inventory adjustment is taking place by this date change transaction. Duplicate detail data from original inventory adjustment transaction, as needed, with exception of the estimated completion date which is being revised by this transaction. Refer to ADC 343 and PDC 475.</i></p> <p>2. <i>Authorized DLMS migration enhancement for use by CAV, CAV-ORM and by CAV/CAV-ORM trading partners by mutual agreement. See introductory DLMS note 4.e.</i></p>	<p>To reflect that CAV-ORM is permitted to use the ECD transaction (beginning segment Transaction Type Code 'A5').</p>
3.	2/N901/ 0400	<p><u>Add qualifier 16 with DLMS note:</u></p> <p>16 Military Interdepartmental Purchase Request (MIPR)</p> <p>DLMS Note: <i>CAV-ORM uses to identify the CAV-ORM Project Order Number. This is a funding authorization number created and assigned by Navy ERP to repair an item. The CAV-ORM Project Order Number identifies a specific form which is used to transmit obligation authority (dollars) and requirements between a service or agency requiring a purchase and a military service or agency responsible for procuring the requirement. DLMS enhancement authorized for use by CAV-ORM. Refer to PDC 475.</i></p>	<p>Allow Navy ERP PO data on the CAV-ORM 947I ECD transaction and MILSTRAP DAC transaction.</p> <p>CAV-ORM indicated that PO number is essentially a MIPR, hence MIPR qualifier selected.</p> <p>The CAV-ORM PO has a format of 15 positions starting with the owning NAVSUP WSS DoDAAC</p>

#	Location	DLMS 947I Inventory Adjustment Revision	Reason
4.	2/N901/ 0400	<p><u>Replace DLMS note for qualifier 'Q9':</u></p> <p>Q9 Repair Order Number</p> <p>DLMS Note: Commercial Asset Visibility (CAV) uses to cite the unique Repair Cycle Document Number (RCDN) assigned by the CAV II System. The RCDN identifies an individual item at the contractor's plant and is used for tracking purposes. Position (1-6) identifies the Contractor's DODAAC, (pos 7-10) identifies the Julian Date, and (pos 11-14) identifies the Serial Number. It is assigned when the item(s) is receipted into CAV. Each item has its own unique RCDN. Refer to ADC 343.</p> <p>DLMS Note: <i>Identifies the Associated Commercial Asset Visibility (CAV) Repair Document Number. Use to cite the appropriate repair document numbers (i.e., CAV Repair Cycle Document Number or CAV-Organic Repair Module (CAV-ORM) Repair Component Document Number, depending upon applicability. Helps identify CAV and CAV-ORM repair items(s) on workloads. Refer to ADC 343 and PDC 475.</i></p>	<p>Supports Navy's requirement to redefine RCDN to support both CAV and CAV-ORM.</p> <p>Standardizes Navy use of the data field in DLMS.</p>
5.	2/G6201/ 0800	<p><u>Revise DLMS Notes for existing qualifier 'KA':</u></p> <p>KA Scheduled Service Completion</p> <p>DLMS Notes: <i>1. Only authorized for use by Commercial Asset Visibility (CAV), CAV-Organic Repairables Module (CAV-ORM); and CAV/CAV-ORM trading partner ICP by mutual agreement. CAV contractor uses to indicate the estimated completion date (ECD) for an Inventory Adjustment (Dual-Supply Condition Code (SCC) Change). Use only with 2/W1901/0200 Quantity Adjustment Reason Code AC with W1916 Inventory Transaction Type Code DU – Inventory Adjustment (Dual) (this equates to functionality of MILSTRAP DI Code DAC). In CAV, when the ECD requirement is set to 'Required', the CAV reporter will be required to enter a valid ECD in the inventory adjustment transaction which lets their trading partner ICP know the ECD. Refer to ADC 343 and PDC 475. CAV-ORM will automatically receive an initial ECD at request time and pass that value to its trading partners on a MILSTRAP DI Code DAC transaction; any updates to an item's ECD will be passed to trading partners via the 947I Change ECD Transaction (W1505 Transaction Type Code A5).</i></p> <p><i>2. To change an ECD that was previously provided by an Inventory Adjustment – Dual (SCC change) transaction, use with W1505 Transaction Type Code A5 -Change ECD Transaction. Use of W1505 Transaction Type Code 'A5' indicates that only the ECD is being changed by the transaction.</i></p> <p><i>3. Authorized DLMS migration enhancement for use by CAV and CAV-ORM. See introductory DLMS note 4.e.</i></p>	<p>To reflect that CAV-ORM is permitted to use the KA identifier for Estimated Completion Date data.</p>

3) The CAV Repair Cycle Document Number (RCDN) is a data element used in several DLMS transactions. Hence, redefining and standardizing RCDN as this change proposes also affects the DLMS notes for RCDN in other transactions. Refer to paragraph 12.c.2) of this change for the revised DLMS data element name and definition. Revise 527D, 527R, 867I, and 856S to standardize use of ‘Q9 - Repair Order Number’ for CAV and CAV-ORM Repair Document Number as shown in change table below:

#	Location	DLMS	Reason
1.	DLMS Introductory Note	<p>Add PDC 475 to Introductory note :</p> <p>- PDC 475, Revision for Commercial Asset Visibility-Organic Repairables Module (CAV-ORM) Estimated Completion Date (ECD) field on the MILSTRAP DAC and DLMS 947I ECD transaction , and Administrative Update to 527D, 527R, 867I , 856S (Supply/MILSTRAP/MILSTRIP).</p>	Identifies PDC/ADC in the DLMS Supplement
2.	527D 2/N901/ 090	<p>Revise the 527D DLMS note for qualifier Q9:</p> <p>Q9 Repair Order Number</p> <p>DLMS Note: Commercial Asset Visibility (CAV) uses to cite the Repair Cycle Document Number (RCDN) assigned by the CAV II System. <i>Identifies the Associated Commercial Asset Visibility (CAV) Repair Document Number. Use to cite the appropriate repair document number (i.e., CAV Repair Cycle Document Number or CAV-Organic Repair Module (CAV-ORM) Repair Component Document Number), depending upon applicability.</i> CAV uses with prepositioned materiel receipt/advance receipt information transactions. The RCDN identifies an individual item at the contractor's plant and is used for tracking purposes. Position (1-6) identifies the Contractor's DODAAC, (pos 7-10) identifies the Julian Date, and (pos 11-14) identifies the Serial Number. Each item has its own unique RCDN. Refer to ADC 342 <i>and PDC 475.</i></p>	<p>Supports Navy's requirement to redefine RCDN to support both CAV and CAV-ORM.</p> <p>Standardizes Navy use of the data field in DLMS.</p>
3.	527R 2/N901/ 090	<p>Revise the 527R DLMS note for qualifier Q9:</p> <p>Q9 Repair Order Number</p> <p>DLMS Note: CAV uses to cite the Repair Cycle Document Number (RCDN) assigned by the CAV II System. <i>Identifies the Associated Commercial Asset Visibility (CAV) Repair Document Number. Use to cite the appropriate repair document number (i.e., CAV Repair Cycle Document Number or CAV-Organic Repair Module (CAV-ORM) Repair Component Document Number), depending upon applicability.</i> CAV uses with CAV Detail record, which is Navy CAV nonstandard use of a receipt transaction for a non balance affecting transaction. The RCDN identifies an individual item at the contractor's plant and is used for tracking purposes. Each item has its own unique RCDN. Only authorized for use with LIN01 code 'Y-CAV Detail Record'. Position (1-6) identifies the Contractor's DODAAC, (pos 7-10) identifies the Julian Date, and (pos 11-14) identifies the Serial Number. Refer to ADC 342 <i>and PDC 475.</i></p>	<p>Supports Navy's requirement to redefine RCDN to support both CAV and CAV-ORM.</p> <p>Standardizes Navy use of the data field in DLMS.</p>

#	Location	DLMS	Reason
4.	867I 2/REF01/30	<p><u>Replace the 867I DLMS note for qualifier Q9 with new DLMS:</u></p> <p>Q9 Repair Order Number</p> <p>DLMS Note: Commercial Asset Visibility (CAV) uses to cite the Repair Cycle Document Number (RCDN). The CAV RCDN identifies an individual item at the contractor's plant. It also indicates the unique number assigned by the CAV System to identify and track CAV transactions. Position (1-6) identifies the Contractor's DODAAC, (pos 7-10) identifies the Julian Date, and (pos 11-14) identifies the Serial Number. Refer to ADC 341.</p> <p>DLMS Note: Identifies the Associated Commercial Asset Visibility (CAV) Repair Document Number. Use to cite the appropriate repair document number (i.e., CAV Repair Cycle Document Number or CAV-Organic Repair Module (CAV-ORM) Repair Component Document Number), depending upon applicability. CAV uses with Issue transactions. Refer to ADC 341 and PDC 475.</p>	<p>Supports Navy's requirement to redefine RCDN to support both CAV and CAV-ORM.</p> <p>Standardizes Navy use of the data field in DLMS.</p>
5.	856S 2/REF01/ 1500	<p><u>Revise the 856S DLMS note for qualifier Q9:</u></p> <p>Q9 Repair Order Number</p> <p>DLMS Note: Identifies the Associated Commercial Asset Visibility (CAV) Repair Document Number. Use to cite the appropriate repair document number (i.e., CAV Repair Cycle Document Number or CAV-Organic Repair Module (CAV-ORM) Repair Component Document Number), depending upon applicability. Must use for CAV shipment status to indicate the unique CAV Repair Cycle Document Number (RCDN) assigned by the CAV II System. The CAV RCDN identifies an individual item at the contractor's plant and is used for tracking purposes. Position (1-6) identifies the Contractor's DODAAC, Julian Date (pos 7-10) and Serial Number (pos 11-14). It is assigned when the item(s) is receipted into CAV. Each item has its own unique RCDN. A 'POS' is created for each item citing that item's unique CAV Repair Document Number RCDN (e.g., N994179077002). Refer to ADC 344 and PDC 475.</p>	<p>Supports Navy's requirement to redefine RCDN to support both CAV and CAV-ORM.</p> <p>Standardizes Navy use of the data field in DLMS.</p>

c. Alternatives: The possibility of putting the updated ECD on another DAC transaction with matching supply condition codes (M to M and G to G) was discussed. It was determined that the matching SCCs were an improper use of the DAC and could not be accommodated by Navy ERP.

6. REASON FOR CHANGE: NAVSUP WSS requires CAV-ORM to send ECD data to the Navy ERP system.

7. ADVANTAGES AND DISADVANTAGES:

a. Advantages:

1) Expands the CAV ECD capability to CAV-ORM. NAVSUP WSS will have more accurate dates from which to determine a repair planning schedule.

2) Supports Navy's requirement to redefine RCDN to support both CAV and CAV-ORM. Standardizes Navy use of this data field in DLMS.

b. Disadvantages: None identified.

8. DEFENSE AUTOMATIC ADDRESSING SYSTEM (DAAS): Update DLA Transaction Services DAAS maps to allow new data to pass any applicable edits. Navy proposed mapping is shown at enclosure 2.

9. ADDITIONAL FUNCTIONAL REQUIREMENTS: Interface Design Descriptions (IDDs) for the ECD field on the DAC transaction and the new DLMS 947I ECD transaction will be provided to CAV-ORM's partners at DLA Transaction Services for mapping. CAV-ORM receives ECD data either from update transactions from its Aviation partners or manual input from any of its partners (Maritime or Aviation). Those initial and updated ECD values will be provided to its trading partner (Navy ERP).

10. ASSUMPTIONS USED OR WILL BE USED IN THE CHANGE OR NEW DEVELOPMENT: Navy ERP will be able to accept and process initial and updated ECD data from CAV-ORM.

11. ESTIMATED TIME LINE/IMPLEMENTATION TARGET: Available for testing with DLA Transaction Services - November 4, 2011.

12. IMPACT:

a. Publications. Revise DLMS 947I and MILSTRAP Appendix 3.8 as noted.

b. Automated Information Systems (AIS):

1) **Navy:** Impacts Navy CAV-ORM and Navy ERP.

2) **DLA Transaction Services**

3) **Integrated Data Environment (IDE)/Global Transportation Network (GTN) Convergence (IGC).** IGC may receive these transactions in their Enterprise Data Warehouse.

4) **Other Services and DOD Agency AIS:** No impact. Navy advises this is an intra-Navy change impacting Navy CAV-ORM system and Navy systems interfacing with Navy CAV-ORM. No other services use CAV-ORM.

c. New or revised DLMS Data Content:

1) **CAV-ORM Project Order Number** is a funding authorization number created and assigned by Navy ERP to repair item/NIIN that has a format of 15 positions starting with the owning NAVSUP WSS DoDAAC. **STAFFING NOTE:** CAV-ORM indicated that Project Order Number should map to the qualifier for MIPR.

2) **Redefining Repair Cycle Document Number (RCDN) as Associated Commercial Asset Visibility (CAV) Repair Document Number** - contains either the CAV Repair Cycle Document Number or the CAV - Organic Repair Module (CAV-ORM) Repair Component Document Number, depending upon applicability. Helps to identify CAV and CAV-ORM repair items(s) on workloads. Single DLMS data element that is populated differently based upon Navy guidance.

Enclosures

ENCLOSURE 1 TO PDC 475

DOD 4000.25-2-M, MILSTRAP

AP3.8. APPENDIX 3.8

INVENTORY ADJUSTMENT – DUAL (CONDITION/PURPOSE TRANSFER)

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>
Document Identifier	1-3	Enter DI Code DAC or DAD, as appropriate.
Routing Identifier (TO)	4-6	Enter RI code of the ICP to which this transaction is being forwarded.
Blank	7	Leave blank.
Stock or Part Number	8-22	Enter stock or part number of item being adjusted.
Unit of Issue	23-24	Enter UI of item.
Quantity	25-29	Enter quantity being adjusted, preceding significant digits with zeros. ^{1/2}
Document Number	30-43	For reclassification of previously suspended receipts, enter document number under which the materiel originally was received. For other adjustments, enter appropriate document number. ³
Suffix	44	For reclassification of previously suspended receipts, enter suffix code under which the materiel was originally received. For other adjustments, enter consecutive alpha codes A through Z when assignment of suffix codes is necessary. ⁴
Routing Identifier (Losing)	45-47	For intra-Component, enter code prescribed by the Component. ⁵ For inter-Component, leave blank.
Multiuse	48-50	For intra-Component, enter data prescribed by the Component. ⁵ For inter-Component use, leave blank.
Blank	51	Leave blank.

¹See Appendix AP3 - Formats Introduction, Paragraph AP3.3.1.

²See Appendix AP3 - Formats Introduction, Paragraph AP3.3.2.

³ For intra-DLA use only, if DAC is applicable to Supply Condition Code (SCC) L, enter PIIN in rp 30-42.

⁴See Appendix AP3 - Formats Introduction, Paragraph AP3.3.3.

⁵ For intra-DLA use only, if DAC is applicable to SCC L, enter the intra-DLA Contract Line Item Number in rp 45-50.

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>
Fund	52-53	For intra-Component use, enter appropriate code. For inter-Component use, leave blank.
Distribution	54-56	Enter distribution code if stocks are segregated and maintained by codes reflected in the distribution field; otherwise, leave blank.
Project	57-59	Enter project code if stocks are segregated and maintained by codes reflected in the project field; otherwise, leave blank.
Multiuse	60-64	For intra-Component use, enter data prescribed by the Component. For inter- Component use, leave blank.
Ownership/Purpose (TO)	65	Enter appropriate TO ownership purpose code, if applicable.
Supply Condition (TO)	66	Enter the TO supply condition code.
Routing Identifier (Storage Activity)	67-69	Enter RI code of the storage activity at which item is stored.
Ownership/Purpose (FROM)	70	Enter appropriate FROM ownership/ purpose code, if applicable.
Supply Condition (FROM)	71	Enter the FROM supply condition code.
Management	72	Enter appropriate management code; otherwise, leave blank.
Day of Year	73-75	Enter the ordinal day of the calendar year that the adjustment is processed by the initiating activity.
Multiuse	76-80	For intra-Component use, enter data prescribed by the Component. For inter- Component use, leave blank.

For Navy Commercial Asset Visibility- Organic Repairables Module (CAV-ORM), the following data is entered in the rp 76-80 multi-use field:⁶

<i>Matériel Control Code (MCC)</i>	<i>76</i>	<i>Navy CAV-ORM system enters the MCC.</i>
<i>Estimated Completion Date (ECD)</i>	<i>77-80</i>	<i>Navy CAV-ORM system enters the ECD in YDDD format.</i>

⁶ Refer to PDC 475.

ENCLOSURE 2 TO PDC 475

Navy IDD for DAC with inclusion of ECD –

Navy CAV-ORM MILS DAC TO EDI 947I CROSS-REFERENCE

MILS	POSITION	PICTURE	EDI SEGMENT
DOCUMENT ID	1-3	X(3)	2/LQ/1000/01=0/02=RP 1-3
ROUTING ID (TO)	4-6	X(3)	2/N1/1100/01=Z4/03=M4/04=RP 4-6/06=TO
(Blank)	7	X(1)	-----
NSN	8-20	X(13)	2/W19/0200/01=AC/05=FS/06=RP8-20/16=DU
SMIC	21-22	X(2)	2/LQ/1000/01=SMI/02=RP21-22
U/I	23-24	X(2)	2/W19/0200/01=AC/03=RP23-24/16=DU
QUANTITY	25-29	9(5)	2/W19/0200/01=AC/02=RP25-29/16=DU
DOCUMENT NUMBER	30-43	X(14)	2/N9/0400/01=TN/02=RP30-43
SUFFIX	44	X(1)	2/N9/0400/07-01=W8/07-02=RP 44
LOSING ICP	45-48	X(4)	N/A
(Blank)	49-51	X(3)	-----
FUND CODE	52-53	X(2)	2/FA2/2060/01=B5/02=RP51-53
DISTRIBUTION CODE	54	X(1)	N/A
COG SYMBOL	55-56	X(2)	2/LQ/1000/01=COG/02=RP55-56
PROJECT CODE	57-59	X(3)	N/A
(Blank)	60-64	X(5)	-----
PURPOSE CODE (TO)	65	X(1)	2/LQ/1000/01=99/02=RP65
SUPPLY COND. (TO)	66	X(1)	2/LQ/1000/01=83/02=RP66
ROUTING IDENTIFIER	67-69	X(3)	1/N1/070/01=SB/03=M4/04=RP/67-69/ 06=FR
PURPOSE CODE (FROM)	70	X(1)	2/LQ/1000/01=RE/02=RP70
SUPPLY COND. (FROM)	71	X(1)	2/LQ/1000/01=BG/02=RP71
MANAGEMENT CODE	72	X(1)	N/A
TRANSACTION DATE	73-75	9(3)	1/W15/0200/01=RP73-75 /04=00 /05=NU
MCC	76	X(1)	2/LQ/1000/01=MCC/02=RP76
ECD (YDDD)*	77-80	X(4)	2/G62/0800/01=KA/02=RP77-80(CCYYMMDD)
RCDN	81-93	X(13)	2/N9/0400/01=Q9/02=RP81-93
PROJECT ORDER NUM	94-108	X(15)	2/N9/0400/01=16/02=RP94-108
CLIN	109-114	X(6)	2/CS/0500/04=C7/05=RP109-114
AMENDMENT NUMBER	115-116	XX	2/CS/0500/03=RP115-116

***Note: DLA Transaction Services has agreed that on the 947I translation for the CAV-ORM DAC, the ECD field will be in format YDDD and will be translated and put into the KA qualifier as CCYYMMDD.**

For Navy Commercial Asset Visibility-Organic Repairables Module (CAV-ORM), the DAC transaction is extended as a UDF (User Defined File) with the following data entered into fields 81-116: RCDN, Project Order Number, CLIN, and Amendment Number.

For CAV-ORM there are several document numbers:

Unique Component Document Number (UCDN)

Format:

14 positions - no spaces or special characters

Aviation – DoDAAC of repair site (pos 1-6), Julian date (YDDD)(pos 7-10), 2 pos 00-99 (pos 11-12), letter C (pos 13) , and Q, R, U, V, W, X, or Z (pos 14).

Maritime - DoDAAC of repair site (pos 1-6), Julian date (YDDD) (pos 7-10), 1 pos 0-9 (pos 11), 2 pos OO-ZZ (pos 12-13), last pos always R (pos 14).

Business Rules:

Unique within CAVORM per item and site.

UCDN is created by CAV-ORM when an item is requested (or when receipting an item that was never requested).

Repair Component Document Number (RCDN)

Format:

14 positions - no spaces or special characters

Positions 1-3 must equal NWC, NWH, NWL, NWP, NWR, NWS, or NPB.

(Note: The 'N' in position 1 is taken off before being sent to Navy ERP, making the CAV-ORM RCDN a 13 pos value in the DLMS translation.)

Positions 7-10 are a Julian date. Cannot be all zeroes or alphabetic.

Positions 11-14 can be numeric or alphabetic.

Business Rules:

An RCDN is NOT UNIQUE; it does not apply to a single repair item. It often has a one-RCDN-to-many-items relationship. An RCDN comes into CAV-ORM on a WSS-authorized repair workload. Each RCDN represents a particular NIIN's repair quantity for a particular Fiscal Quarter.

CAV-ORM cannot request an item be moved into repair without an RCDN, nor can any item be receipted into CAV-ORM (even without a request) without an RCDN.

Project Order Number (PO)

Format:

15 positions

Positions 1-6 DoDAAC.

Business Rules:

Funding authorization number created and assigned by Navy ERP to repair item/NIIN.

STAFFING NOTE: CAV-ORM indicated the CAV-ORM Project Order Number is essentially a MIPR.