DEFENSE LOGISTICS AGENCY
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December 01, 2011

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Approved Defense Logistics Management System (DLMS) Change (ADC) 461, Revision
for Commercial Asset Visibility-Organic Repairables Module (CAV-ORM) Estimated
Completion Date (ECD) on MILSTRAP DAC/DLMS 947I and Administrative Update to
527D, 527R, 856S, and 867I (Supply/MILSTRAP) (Staffed as PDC 475)

The attached change to DOD 4000.25-M, Defense Logistics Management System (DLMS)
and DOD 4000.25-2-M, Military Standard Transaction Reporting and Accounting Procedures
(MILSTRAP), is approved for implementation on January 22, 2012.

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.

DONALD C. PIPP
Director
DLA Logistics Management Standards

Attachment
ADC 461

cc:
ODASD (SCI)

ATTACHMENT TO ADC 461
Revision for Commercial Asset Visibility-Organic Repairables Module (CAV-ORM) Estimated Completion Date (ECD) on MILSTRAP DAC/DLMS 947I and Administrative Update to 527D, 527R, 856S, and 867I (Supply/MILSTRAP) (Staffed as PDC 475)

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.

<mark>NOTE: THROUGHOUT ADC, Significant changes from PDC are highlighted in yellow.</mark>

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 Code (DIC) 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 DIC DAC transaction. The DAC will be translated by DLA Transaction Services into DLMS 947I Inventory Adjustment transaction.

    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 DIC, 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. APPROVED CHANGE:

    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" qualifier 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" qualifier, 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 <u>not</u> a contract number, it should not be mapped to the contract number field. A more appropriate qualifier in the N9 segment should be used. DLA Logistics Management Standards 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. Approved procedures:

        1) Revise DLMS 947I as shown in change table at Enclosure 1.

        2) Revise DLMS 527D Pre-positioned Materiel Receipt (PMR), 527R Receipt, 867I Issue, and 856S Shipment Status to standardize use of 'Q9 - Repair Order Number' for CAV and CAV-ORM Repair Document Number as shown in change table at Enclosure 2. The CAV Repair Cycle Document Number (RCDN) is a data element used in several DLMS transactions. Hence, redefining and standardizing RCDN as this change approves 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.

        3) Revise DOD 4000.25-2-M, MILSTRAP, Appendix 3.8, DIC DAC, Inventory Adjustment – Dual (Condition/Purpose Transfer), as shown in Enclosure 3.

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: January 22, 2012.

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.

13. PDC 475 COMMENTS DISPOSITION TABLE:

	Organization	Comment to PDC 475	Disposition
1	USTRANSCOM	USTRANSCOM approves with the following comment: Due to required updates to USTRANSCOM systems in support of this PDC it is requested that the approved ADC, when released, include instructions that implementation date occur no sooner than 90 days from ADC release. This request will allow sufficient time to make necessary changes to affected systems.	**Navy Disposition:** Navy and USTRANSCOM have coordinated and agreed to an implementation date. When PDC 475 is an approved ADC and released, we've agreed to implement the ADC on 22 January 2012, which supports Navy's efforts. **MILSTRAP Administrator comment:** Jan 22, 2012 Implementation Date added to ADC cover memorandum.
2	DLA Logistics Management Standards	Revise mapping for the Project Order Number line item number and amendment number from the CS-Contract Summary segment to a composite for the PO Number in the N9 segment. DLA Logistics Management Standards office discussed revised mapping with Navy and DLA Transaction Services during Nov 9, 2011 telecon. Rationale: Contract Summary segment is used in DLMS for contracts established IAW Defense Federal Acquisition Regulation Supplement (DFARS). Navy CAV-ORM PO Number is not a DFARS contract number.	**MILSTRAP Administrator Disposition:** **Line Item Number mapped to:** 2/N907-01/0400, qualifier 'FJ-Line Item Control Number'. Refer to 947I Change Table at Enclosure 1, row 6. **Amendment number mapped to:** 2/N907-03/0400, qualifier '2G-Amendment'. Refer to 947I Change Table at Enclosure 1, row 7.

	Organization	Comment	Disposition
3	Navy	Concurs with version in draft ADC 461.	Noted.

	Navy comment:	Request that use of the N9 segment for Project Order Number/MIPR, and the associated Line Item number and Amendment number; be allowed for both CAV and CAV-ORM.
		
		Rationale:
		CAV II has the ability to report commercial (contract number structure) and organic (PO number structure). CAV-ORM only reports organic (PO number structure).
		
		We feel it's best to have the two applications report the PO number structure using the same mapping. CAV II's contract number structure will NOT change.
		
		CAV II would send data either using contract number structure OR PO number structure on one transaction; never would they use both data structures on the same transaction.
		        If the repair vendor is a commercial contractor, the transaction(s) (DAC & ECD) would include contract number structure.
		        If the repair vendor is an organic site, the transaction(s) (DAC & ECD) would include PO number structure.
			Updated DLMS Notes in DS authorize the requested 2/N9/0400 segment data for both CAV and CAV-ORM.

		CAV II does use structure contract numbers IAW DFARS for commercial vendors.	See Enclosure 1, DS 947I Change Table, row 9: segment level DLMS note acknowledging optional CAV use of the segment.
4	Army	Concurs as written.	Noted.
5	Air Force	Concurs without comment.	Noted.
6	DLA	Concur as written.	Noted.

Enclosures

ENCLOSURE 1 to ADC 461

DS 947I, Inventory Adjustment, Change Table

(Changes from PDC are in ==yellow highlight at rows 5, 6, 7, 8, 9, 10==)

#	Location Ver. 4030	DLMS 947I Inventory Adjustment Revision (Corresponding changes will be made to version 4010)	Reason
1.	DLMS Intro Note	Add ADC 461 to Introductory note 6: - *ADC 461, Revision for Commercial Asset Visibility-Organic Repairables Module (CAV-ORM) Estimated Completion Date (ECD) on MILSTRAP DAC/DLMS 947I and Administrative Update to 527D, 527R, 856S, and 867I (Supply/MILSTRAP)*	Identifies PDC/ADC in the DLMS Supplement
2.	1/W1505/ 0200	<u>Add to Type Code 'A5' DLMS note:</u> **A5 Notice of Charge** **DLMS Notes:** *1. **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 ADC 461.*** *2. 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.*	To reflect that CAV-ORM is permitted to use the ECD transaction (beginning segment Transaction Type Code 'A5').
3.	2/N901/ 0400	<u>Add qualifier 16 with DLMS note:</u> **16 Military Interdepartmental Purchase Request (MIPR)** **DLMS Note:** *==CAV and== 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 that 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 and== CAV-ORM. Refer to ADC 461.*	Allow Navy ERP PO data on the CAV and CAV-ORM 947I ECD transaction. CAV-ORM indicated that PO number is essentially a MIPR. The CAV-ORM PO number has a format of 15 positions starting with the owning NAVSUP WSS DoDAAC.

#	Location Ver. 4030	DLMS 947I Inventory Adjustment Revision (Corresponding changes will be made to version 4010)	Reason
4.	2/N901/ 0400	Replace DLMS note for qualifier 'Q9': **Q9 Repair Order Number** **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.~~ **DLMS Note:** *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 ADC 461.*	Supports Navy's requirement to redefine RCDN to support both CAV and CAV-ORM. Standardizes Navy use of the data field in DLMS.
5.	2/N907-01/ 0400	Add standard data Notes: **Federal Note:** *Use any code.* **DLMS Note:** *For DLMS, only the following codes are authorized.*	Administrative update.
6.	2/N907-01/ 0400	Add qualifier FJ with DLMS note: **FJ Line Item Control Number** **DLMS Note:** *CAV and CAV-ORM use to identify the line item number associated with the MIPR/Project Order Number. Used in conjunction with N901 code 16. Refer to ADC 461*	Supports Navy CAV and CAV-ORM use of Line Item Number with MIPR/PO Number.
7.	2/N907-03/ 0400	Add standard data Notes: **Federal Note:** *Use any code.* **DLMS Note:** *For DLMS, only the following codes are authorized.*	Administrative update.
8.	2/N907-03/ 0400	Add qualifier 2G with DLMS note: **2G Amendment** **DLMS Note:** *CAV and CAV-ORM use to identify the amendment number associated with the line item number for the MIPR/Project Order Number. Used in conjunction with N907-01 code FJ. Refer to ADC 461*	Supports Navy CAV and CAV-ORM use of amendment Number with MIPR/PO Number and line item number.

#	Location Ver. 4030	DLMS 947I Inventory Adjustment Revision (Corresponding changes will be made to version 4010)	Reason
9.	2/CS/ 0500	Add new segment level DLMS note: DLMS Notes: 1. Use only with W1901 code AC inventory adjustment transactions to identify the contract number and Contract Line Item Number (CLIN), or the CLIN, including the Subcontract Line Item Number (SUBCLIN), associated with the transaction. Use of this segment is a DLMS enhancement. See introductory DLMS note 4a. 2. DLA has identified a requirement to use this segment for intra-DLA procurement related adjustments for condition transfer. DLA use the contract number, CLIN and Call Order Number for these transactions. *3. CAV has identified a requirement to use this segment when the repair vendor is a commercial contractor. Refer to ADC 461.*	Acknowledges CAV use of the CS segment to provide contract number information when the when the repair vendor is a commercial contractor. If the repair vendor is an organic site, CAV would cite a Project Order number in 2/N9/0400.
10.	2/CS01/ 0500	Change usage for CS01 Contract Number from "Used" to "Must Use". **Usage** **CS01 Contract Number ~~Used~~ Must Use**	Administrative Update. CS01 is 'Must Use' in version 4010, but when 947I was migrated to version 4030, the software did not pick up the 'Must Use'. This corrects the usage. The CS segment is optional, but if the segment is used, then the Contract Number must be cited.
11.	2/G6201/ 0800	Revise DLMS Notes for existing qualifier 'KA': **KA Scheduled Service Completion** **DLMS Notes:** *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 ADC 461.** **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).*** *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.* *3. Authorized DLMS migration enhancement for use by CAV and **CAV-ORM**. See introductory DLMS note 4.e.*	To reflect that CAV-ORM is permitted to use the KA identifier for Estimated Completion Date data.

ENCLOSURE 2 TO ADC 461
DLMS 527D PMR, 527R Receipt, 867I Issue, and 856S Shipment Status Change Table

Revise DLMS 527D PMR, 527R Receipt, 867I Issue, and 856S Shipment Status to standardize use of 'Q9 - Repair Order Number' for CAV and CAV-ORM Repair Document Number as shown in this change table.

#	Location	DLMS	Reason
1.	DLMS Introductory Note	Add ADC 461 to Introductory note : - *ADC 461, 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).*	Identifies PDC/ADC in the DLMS Supplement
2.	**527D** 2/N901/ 090	**Revise the 527D DLMS note for qualifier Q9:** **Q9 Repair Order Number** **DLMS Note:** ~~Commercial Asset Visibility (CAV) uses to cite the Repair Cycle Document Number (RCDN) assigned by the CAV II System.~~ ***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 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 ***and ADC 461.***	Supports Navy's requirement to redefine RCDN to support both CAV and CAV-ORM. Standardizes Navy use of the data field in DLMS.
3.	**527R** 2/N901/ 090	**Revise the 527R DLMS note for qualifier Q9:** **Q9 Repair Order Number** **DLMS Note:** ~~CAV uses to cite the Repair Cycle Document Number (RCDN) assigned by the CAV II System.~~ ***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 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 ***and ADC 461***.	Supports Navy's requirement to redefine RCDN to support both CAV and CAV-ORM. Standardizes Navy use of the data field in DLMS.

#	Location	DLMS	Reason
4.	**867I** 2/REF01/30	**Replace the 867I DLMS note for qualifier Q9 with new DLMS:** **Q9 Repair Order Number** ~~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.~~ **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 ADC 461*.	Supports Navy's requirement to redefine RCDN to support both CAV and CAV-ORM. Standardizes Navy use of the data field in DLMS.
5.	**856S** 2/REF01/ 1500	**Revise the 856S DLMS note for qualifier Q9:** **Q9 Repair Order Number** **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 ADC 461*.	Supports Navy's requirement to redefine RCDN to support both CAV and CAV-ORM. Standardizes Navy use of the data field in DLMS.

ENCLOSURE 3 TO ADC 461

DOD 4000.25-2-M, MILSTRAP
AP3.8. APPENDIX 3.8
INVENTORY ADJUSTMENT – DUAL (CONDITION/PURPOSE TRANSFER)

FIELD LEGEND	RECORD POSITION(S)	ENTRY AND INSTRUCTIONS
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.

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

[2]See 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.

[4]See 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.

1 of 2

FIELD LEGEND	RECORD POSITION(S)	ENTRY AND INSTRUCTIONS
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]

Materiel Control Code (MCC)	*76*	*Navy CAV-ORM system enters the MCC.*
Estimated Completion Date (ECD)	*77-80*	*Navy CAV-ORM system enters the ECD in YDDD format.*

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[6] *Refer to ADC 461.*

ADC 461
Encl 3

ENCLOSURE 4 TO ADC 461

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=RP52-53
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/N9/0400/N907-01/0400=FJ N907-02=RP109-114
AMENDMENT NUMBER	115-116	XX	2/N9/0400/N907-03=2G N907-04=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, Line Item Number, and Amendment Number.

Navy states that there are several document numbers for CAV-ORM as follows:

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 CAV-ORM 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 a MIPR.