# DLMS Enhancement File

DLMS Implentation Convention (IC): 947I

X12 Version/Release: 4010

Change Log:

Update Date Change on that date

Jan. 18, 2013 Reformatted file based on recommendations from update project team

Feb. 17, 2015 Added ADC 1019 DLMS Enhancements

Mar. 09, 2015 Added ADC 1136 DLMS Enhancements

July 08, 2015 Added ADC 1149 DLMS Enhancements

Oct. 04, 2016 Added ADC 1161 DLMS Enhancements

Mar. 23, 2017 Added ADC 1224 DLMS Enhancements

Apr. 19, 2018 Added ADC 1224A DLMS Enhancements

# Introductory Notes:

DLMS Enhancements are capabilities (such as the exchange of item unique identification (IUID) data) that are implemented in the DLMS transactions but cannot be implemented or exchanged in non-DLMS (i.e., Legacy, DLSS, or MILS) format transactions.

As the components within the logistics domain need new enhanced capabilities, they are added to the DLMS Implementation Convention (IC) using the Proposed/Approved DLMS Change (ADC/PDC) process. The following ADCs have added DLMS Enhancement capabilities to this DLMS IC:

* ADC 45, Use of Both Ownership Code and Purpose Code in DLMS for Ammunition
* ADC 77, Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC)
* ADC 126, DLA Unique Change to MILSTRAP DAC and DLMS Supplement (DS) 947I, Inventory Adjustment – Dual (Condition Transfer) and Administrative Changes to DS 947I
* ADC 202, Revisions to DLMS Supplement 947I to Support Requirements for the Army Medical Material Agreement Inventory Adjustment Transactions
* ADC 203, Revise DS 947I to Provide Distinct Qualifiers for Dual Inventory Adjustment Codes
* ADC 214, Revision to DS 945A Material Release Advice and 947I, Inventory Adjustment to Add Assemblage Identification Number, Build Directive Number, and Administrative Updates
* ADC 252, Revise DLMS Supplement (DS) 947I Inventory Adjustment to Provide for Use of Unit of Issue and Various Administrative Updates (Supply)
* ADC 261, Migrate Navy Serial Number and Lot Number Transactions (NAVSUP P-724 BG1/BG2) to DLMS 527R Receipt, 867I Issue, and 947I Inventory Adjustment
* ADC 295, Use of DLMS Qualifier for Local Stock Number/Management Control Numbers
* 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 (Supply)
* ADC 347, Revise DLMS Supplement (DS) 527R Receipt, 867I Issue, 945A Materiel Release Advice, and 947I Inventory Adjustment to Support Unique Item Tracking for Air Force Positive Inventory Control (PIC)
* Withdrawal of Approved MILSTRAP/MILSTRIP Change Letter (AMCL) 5 and 13, Date Packed/Expiration for Subsistence Items (Staffed by PMCLs 3) (Supply/MILSTRIP/MILSTRAP)
* ADC 376, Revise DLMS 846A Asset Reclassification and 947I Inventory Adjustment to Support Navy BRAC SS&D/IMSP
* ADC 378, Revise DLMS 947I Inventory Adjustment to Identify Loss due to Destructive Test in Support of Navy-DLA BRAC SS&D/IMSP (Supply/Finance)
* ADC 381, Procedures and Additional Data Content supporting Requisitions, Requisition Alerts, and Unit of Use Requirements under Navy BRAC SS&D/IMSP
* Approved Addendum ADC 381A, Procedures and Additional Data Content supporting Unit of Use Requirements under Marine Corps BRAC Storage and Distribution
* ADC 386, Revised Data Content for DLMS Inventory Adjustment and Supply Discrepancy Report (SDR) Supporting Mapping Enterprise Business System (MEBS) and NGA Product Code Update
* ADC 387, DLMS Enhancement: DS 846A Asset Reclassification Transaction and Associated Procedures, and Administrative Update to DS 947I Inventory Adjustment (Supply)
* ADC 398, Revise DLMS 846A Asset Reclassification, 947I Inventory Adjustment and Associated Procedures to Support Marine Corps BRAC Storage and Distribution Interface (Supply)
* ADC 402, Revise DLMS 947I Inventory Adjustment Transaction and Associated Procedures to Support Marine Corps BRAC Storage and Distribution Interface (Supply)
* ADC 414, Revisions to DLMS and MILSTRAP Procedures to Address Owner/Manager Research of Inventory Adjustments (Accounting Error) (MILSTRAP D8B/D9B, DLMS 947I) (Supply/MILSTRAP)
* ADC 435, DLMS Revisions for SFIS Compliance
* ADC 436, Administrative Revisions to DLMS Supplements to Remove Obsolete Routing Identifier Code (RIC) “Streamline” Notes and Update MILSTRIP/DLMS Documentation Associated with Routing Identifiers
* ADC 443, Intra-DLA Revisions to Procedures and to 527R Receipt and 947I Inventory Adjustment for the Downgrade for Scrap Process for use by DLA Disposition Services under Reutilization Business Integration (RBI) (Supply)
* ADC 445, Adopt Navy Serial Number and Lot Number Transactions (NAVSUP P-724 BG1/BG2) to Air Force and Marine Corps Ammunition System Use for DLMS 527R Receipt, 846R Location Reconciliation Request, 867I Issue, and 947I Inventory Adjustment (Supply)
* 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)
* Withdrawal of Approved MILSTRAP/MILSTRIP Change Letter (AMCL) 5 and 13, Date Packed/Expiration for Subsistence Items (Staffed by PMCLs 3) (Supply/MILSTRAP/MILSTRIP)
* ADC 1017, Intra-DLA Change: Revisions to Procedures and to DLMS 527R Receipt and 947I Inventory Adjustment, and MILSTRIP to Support the Upgrade from Scrap Process used by DLA Disposition Services under Reutilization Business Integration (RBI) (Supply)
* ADC 1019 Small Arms/Light Weapons (SA/LW) Local Stock Number (LSN) Assignment for use by DLA Disposition Services in DLMS 527R, 846C, 846R, and 947I, under Reutilization Business Integration (RBI) (Supply)
* ADC 1136, Revise Unique Item Tracking (UIT) Procedures to support DODM 4140.01 UIT Policy and Clarify Requirements (Supply)
* ADC 1149, Revise DLMS 947I Inventory Adjustment to allow for use of Ownership Code; Clarify MILSTRAP/DLMS use of Ownership, Purpose and Supply Condition Codes in Dual Inventory Adjustment (Supply)
* ADC 1161, Update uniform Procurement Instrument Identifier (PIID) numbering system in the Federal/DLMS Implementation Conventions and DLMS Manuals (Supply/Contract Administration)
* ADC 1224, Requirements for Air Force Government Furnished Property (GFP) Accountability including Identification of the Contractor Inventory Control Point (CICP), the Physical Location of Property, the Authorizing Procurement Instrument Identifier (PIID), Disposal Information in the Issue Transaction, and Enhanced Data Content in Inventory-Related Transactions
* ADC 1224A, Requirements for Air Force Government Furnished Property (GFP) Accountability including Identification of the Contractor Inventory Control Point (CICP), the Physical Location of Property, the Authorizing Procurement Instrument Identifier (PIID), Disposal Information in the Issue Transaction, and Enhanced Data Content in Inventory-Related Transactions

The table below documents the DLMS Enhancements in this DLMS IC, specifying the location in the DLMS IC where the enhancement is located, what data in the DLMS IC is a DLMS Enhancement, the DLMS notes (if any) that apply to that data, and useful comments about the enhanced data. Text in red has been changed since the last time this file was updated; deletions are indicated by strikethroughs.

| DS # | Location | Enhancement Entry | DLMS Note | Comment |
| --- | --- | --- | --- | --- |
| 4010 947I | DLMS Introductory Notes |  | 5. All new development and significant enhancements to the  DLMS 947I must use the 4030 version of the DLMS  Implementation Convention. The 4010 version of the DLMS  947I will be phased out in 2019, to correspond with the deadline for full DLMS compliance per the OSD AT&L Strategy. All Component systems using 947I version 4010 must transition to version 4030 no later than 2019. This version 4010 transaction may not be used to provide the item unique identification (IUID) unique item identifier (UII). Must use DLMS 947I version 4030 to provide the UII . Limited temporary use authorized for use of serial number only for the Positive Inventory Control (PIC) Nuclear Weapon Related Materiel (NWRM) Unique Item Tracking (UIT) program, until such time as PIC NWRM and DLA DSS transitions to 947I (version 4030); transition must be completed no later than 2019. | (ADC 1136 added to this list on 3/9/15) |
| 1/W1504/020 | ZZ Mutually Defined | 1. Used to identify the Unit of Use Indicator. When included, the quantity and unit of measure values associated with this transaction are applicable to the unit of use.  2. Authorized DLMS enhancement for DLA industrial activity support agreement only. Refer to ADC 376 and ADC 381. | Supports Navy BRAC Spiral II requirements. Code to distinguish unit of use requirements. |
| 1/W1505/020 | A5 Notice of Change | 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 |  |
| 1/W1506/020 | FI File | Authorized for Air Force and DSS use with PIC NWRM UIT. Use with W1505 Code NU to ~~identify a material or disposal release confirmation and materiel release denial~~ an inventory adjustment image transactions where the original transaction has bypassed the normal DAAS transaction flow. All transaction set recipients must use extreme caution to ensure that individual transactions with this code do not process as action documents which affect accountable records. Must use with 2/N101/1100 code ‘KK’ and 2/N106/1100 code ‘PK’. There will be no 2/N106/1100 code ‘TO’ for this transaction. ~~Refer to ADC 347.~~ DLMS 947I version 4010 authorized for limited use with PIC NWRM UIT to convey serial number, but only for an interim period until transition to 947I version 4030. UIT items fall under IUID, but the IUID UII can only be conveyed in version 4030. The 4010 version of the DLMS 947I will be phased out in 2019, to correspond with the deadline for full DLMS compliance per the OSD AT&L Strategy. All Component systems using 947I version 4010 must transition to version 4030 no later than 2019. Refer to ADC 347 and ADC 1136. | To clearly identify when a 947I Inventory Adjustment transaction, going from DSS through DAAS to AF PIC Fusion, is an information copy not affecting the balance.  USAF D035K has CICS interface DSS. Through the CICS interface DSS sends MILSTRAP DI Code D4\_/D6\_ receipt transactions directly to DO35K without going through DAAS.  If interface was through DAAS, then DSS would bave have sent a 947I to DAAS and DAAS could create MILS D4/D6 for USAF D035K trading partner still operating in MILS, and DAAS could have sent an information copy of 527R with the serial numbers to AF PIC Fusion for PIC NWRM.  This revised approach provides AF PIC Fusion with an integrated receipt transaction generated by DSS with serial numbers incorporated. See ADC 347.  (ADC 1136 added to this list on 3/9/15) |
|  | W1 Reconcile Historical Records | 1. Use to indicate the submission of historical information on previously reported adjustments. Recipients may not reject these transactions.  2. DLMS enhancement; see introductory DLMS note 4a. |  |
| 1/N101/040 | SB Storage Area | 1. Use to identify the depot or storage activity.  2. For Air Force GFP accountability, use to identify the CICP as the responsible custodial activity. Refer to ADC 1224. | (ADC 1224 added to this list on 3/23/17)  (ADC 1224A added to this list on 04/19/18) |
| 1/N103/040 | 1 D-U-N-S Number, Dun & Bradstreet | DLMS enhancement; see introductory DLMS note 4a. |  |
|  | 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix | DLMS enhancement; see introductory DLMS note 4a. |  |
|  | 10 Department of Defense Activity Address Code (DODAAC) | DLMS enhancement; see introductory DLMS note 4a. |  |
| 1/G61/010 | Segment Note | DLMS enhancement; see introductory DLMS note 4a. |  |
| 2/W1901/020 | Quantity of Status Adjustment Reason Code | 1. The information conveyed by the W1901 Quantity or Status  Adjustment Reason Code corresponds to the functionality conveyed by the third position of MILSTRAP legacy DIC D8\_ or D9\_\_, and by the DIC DAC, DAD or DAS reasons for inventory adjustment, when there is a corresponding MILSTRAP functionality. The corresponding MILSTRAP legacy DIC is shown after each adjustment reason code below for information in a mixed DLSS/DLMS environment. Codes for functionality that was not available in MILS show no corresponding MILSTRAP legacy DIC.  2. Authorized DLMS migration enhancement. See DLMS introductory note 4e. |  |
|  | AG Ownership Change | Inventory Adjustment (Ownership). Gain, loss, or dual adjustment resulting from ownership transfer by the SMCA. Use is restricted to users of the conventional ammunition system. (DI Code D8S or D9S or DAS functionality)  Inventory Adjustment (Ownership). Two Uses:  (1) Use for Single Manager for Conventional Ammunition (SCMA): gain, loss, or dual adjustment resulting from ownership transfer by the SMCA (DIC D8S or D9S or DAS functionality in MILSTRAP; use of these MILSTRAP legacy DIC is restricted to users of the conventional ammunition system).  (2) For DLA industrial activity support agreement with Marine Corps only, identifies a gain or loss resulting from ownership change associated with rewarehousing. This ownership change can be requested by the Marine Corps or can occur as a result of materiel identified as discrepant upon receipt. There is no corresponding MILSTRAP legacy DIC for this use, so D8Z/D9Z may be used to satisfy a DIC requirement in a mixed DLMS/DLSS environment when a MILSTRAP legacy DIC is needed. Refer to ADC 402. |  |
|  | AP Product/Formula Evaluation and Testing | Inventory Adjustment Decrease (Destructive Test). Loss from destructive test, single adjustment. Authorized DLMS enhancement for DLA industrial activity support agreement only; see introductory DLMS note 4e. Refer to ADC 378. |  |
|  | BR Regrade | Inventory Adjustment Decrease (Upgrade from Scrap). Loss resulting from the DLA Disposition Services process, authorized by DoD 4160.21-M, to upgrade materiel from scrap subsequent to the initial receipt of materiel. Single adjustment. There is no corresponding MILSTRAP legacy DIC function.  Authorized DLMS enhancement for DLA Disposition Services only. Refer to ADC 1017 |  |
|  | BS Downgrade | Inventory Adjustment Decrease (Downgrade to Scrap). Loss resulting from the DLA Disposition Services process, authorized by DoD 4160.21-M, to downgrade materiel to scrap subsequent to the initial receipt of materiel. Single adjustment. There is no corresponding MILSTRAP legacy DIC for this use. Authorized DLMS enhancement for DLA Disposition Services only. Refer to ADC 443. |  |
|  | CS Product Samples | Used for CAV Detail Record. Authorized for INTERIM USE by Navy as a flag to identify CAV non-balance affecting ‘detail’ inventory adjustment transactions. The balance affecting CAV “summary” inventory adjustment transaction must use the appropriate standard ‘Quantity or Status Adjustment Reason’ code. Code ‘CS’ is nonstandard and is authorized for intra-Navy interim use pending implementation of “detail” information within a standard DLMS inventory adjustment transaction through looping structure. Used with W1916 Inventory Transaction Type ‘AD’ and ‘AJ’; not used with ‘DU – Dual Inventory Adjustment’. Navy will address CAV becoming compliant with DLMS standard after Navy  ERP completes the Single Supply Solution Release 1.1 implementation in 2012. W1901 code ‘CS’ will be deleted from 947I at that time. Refer to ADC 343. |  |
| 2/W1902/020 | DLMS Note | 3. For inventory adjustments resulting from converting an NSN to a unit-of-use local stock number (LSN), under DLA industrial activity support agreement, the loss transaction will cite the NSN loss quantity in W1902 and FLIS unit of issue in W1903. The gain transaction will cite LSN gain quantity in W1902 and the LSN unit of use in W1903. Refer to ADC 376. | Supports Navy BRAC Spiral II requirements. |
|  |  | 4. For inventory adjustments resulting from converting an LSN to a unit-of-use LSN, the loss transaction will cite the LSN loss quantity in W1902 and LSN unit of issue in W1903. The gain transaction will cite unit-of-use LSN gain quantity in W1902 and the unit of use in W1903. Conversion from an LSN to a unit-of-use LSN is only authorized under DLA industrial activity support agreement with Marine Corps. Refer to ADC 398 |  |
| 2/W1903/020 | DLMS Note | 2. For inventory adjustments resulting from converting an NSN to a unit-of-use local stock number (LSN) under DLA industrial activity support agreement, the loss transaction will cite the FLIS unit of issue in W1903. The gain transaction will cite the LSN unit of use in W1903. Refer to ADC 376. | Supports Navy BRAC Spiral II requirements. |
|  |  | 3. For inventory adjustments resulting from converting an LSN to a unit-of-use LSN, the loss transaction will cite the LSN unit of issue in W1903. The gain transaction will cite the LSN unit of use in W1903. Conversion from an LSN to a unit-of-use  LSN is only authorized under DLA industrial activity support agreement with Marine Corps. Refer to ADC 398. |  |
| 2/W1905/020 | DLMS Note | Use only one of codes A1, A2, A3, A4, FB, FS, MG, NN, SW, YP, ZR or ZZ to identify the materiel. shipped. Must use National Stock Number (NSN) when known, except, when appropriate, brand name subsistence items are identified by the subsistence identification number or when industrial activity materiel is identified by Local Stock number (LSN) or Materiel Control Tracking (MCT) tag number. An exception is also authorized for CAV where materiel may be identified by the National Item Identification Number (NIIN) when the Federal Supply Code (FSC) is not available. | Supports Navy BRAC Spiral II requirements. |
|  | A1 Plant Equipment Number  A2 Department of Defense Identification Code (DoDIC)  A3 Locally Assigned Control Number  FB Form Number  NN National Item Identification Number  SW Stock Number | 1. Use to identify plant equipment.  2. DLMS enhancement; see introductory DLMS note 4a.  1. Use to identify ammunition items.  2. DLMS enhancement; see introductory DLMS note 4a.  1. Defense Medical Logistics Standard Support (DMLSS)/Theater Enterprise-Wide Logistics System (TEWLS) use to cite their Local Catalog Identification which can reference multiple prime vendor part numbers for a specific site.  2. DLMS enhancement; see introductory DLMS note 4a.  1. Use to identify the form stock number.  2. DLMS enhancement; see introductory DLMS note 4a.  1. Use only for CAV when the NSN (FSC plus NIIN) is not available. Refer to ADC 343.  2. Qualifier NN is a migration code approved for use in X12 version 5020. This is an authorized DLMS enhancement for use by CAV and by CAV trading partners by mutual agreement.  1. Use to identify a local stock number (LSN), including the unit of use LSN assigned for NSN materiel issued at less than the unit of issue except as noted below for conversion from NSN to unit of use LSN.  2. For inventory adjustments resulting from converting an NSN or LSN to a unit of use LSN, the unit of use LSN is cited at W1905-06 for the inventory adjustment gain transaction. Authorized for DLA industrial activity support agreement only. Refer to ADC 376.  3. For inventory adjustments resulting from converting an LSN to a unit of use LSN, the unit of use LSN is cited at W1905-06 for the inventory adjustment gain transaction. Conversion from an LSN to a unit-of-use LSN is only authorized under DLA industrial activity support agreement with Marine Corps.  Refer to ADC 398.  4. When used for a unit of use LSN applicable to NSN materiel, the applicable NSN will be included for cross-reference.  5. When used for a unit of use LSN applicable to part numbered items, the original part-numbered item  LSN will also be included for cross-reference. Refer to Approved Addendum 381A.  2. For inventory adjustments resulting from converting an NSN to a unit of use LSN, the NSN is cited at W1905 for the inventory adjustment loss transaction, and the unit of use LSN is cited at 2/N901/0400 W1905-06 for the inventory adjustment gain transaction. Authorized for DLA industrial activity support agreement only. Refer to ADC 376. | Supports Navy BRAC Spiral II requirements. |
|  | YP Publication Number  ZR Service Control Identification  ZZ Mutually Defined | 1. Use to identify the publication stock number.  2. DLMS enhancement; see introductory DLMS note 4a.  Use to identify Materiel Control Tracking (MCT) tag number. The MCT tag number is an authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 376.  1. Use to identify nonstandard materieal when all other  authorized codes do not apply or cannot be determined  (includes management control numbers and locally assigned control numbers). May be used for DLSS-to-DLMS conversion when the translator cannot determine a more appropriate code.  2. Use for the management control number (MCN) when provided. This includes the MCN assigned by the DoD  small arms/light weapons (SA/LW) Registry for the DoD  SA/LW Serialization Program, IAW DLM 4000.25,  DLMS, Volume 2. | MCT tag number was previously added to 947I by PDC 366A. It is being incorporated in ADC 376 for consistency with changes made to 846A by PDC366A/ADC 376. Supports Navy BRAC Spiral II requirements.  (ADC 1019 added to this list on 2/17/15) |
| 2/W1907/020 | FS National Stock Number | 1. Use to identify the NSN.  2. The NSN is provided as a cross-reference when unit of use indicator is included and the unit of use Local Stock Number (LSN) is identified as the primary materiel identification in W1905. Authorized DLMS enhancement under DLA industrial activity support agreement. | Supports Navy BRAC Spiral II requirements.  When a unit of use LSN is identified in W1905, the cross-reference NSN will be included here (previously identified in PDC 366A). |
|  | SW Stock Number | 1. Use to identify the local stock number (LSN).  2. The LSN is provided as a cross-reference when unit of use indicator is included and the unit of use LSN is identified as the primary materiel identification. Authorized DLMS enhancement under DLA industrial activity support agreement.  3. DLA Disposition Services uses with receipt and historical receipt transactions, for confiscated or captured foreign weapons, to identify the disposition LSN in addition to the SA/LW MCN cited in LIN02/LIN03 by qualifier ZZ. Authorized DLMS enhancement for DLA Disposition Services. DLA Disposition Services requires the disposition LSN for internal DLA processing only. Refer to ADC 1019. | (ADC 1019 added to this list on 2/17/15) |
| 2/G69/030 | DLMS Note | 1. Use when W1901 cites code AH to identify the reason for the inventory adjustment.  2. Use in Commercial Asset Visibility (CAV) transactions to identify awaiting parts remarks when W1901 is code AC or AD.  3. DLMS enhancement; see introductory DLMS 4a. |  |
| 2/N9/040 | DLMS Note | 2. May use a second repetition to identify the new material identification when the inventory adjustment results from a stock change Number . DLMS enhancement. See DLMS introductory note 4a. For Inventory Adjustment Gain transactions associated with stock number change (W1901 Quantity or Status Adjustment Reason Code AF (MILSTRAP D8K functionality)), the gain NSN (or other materiel identification) is mapped to W1905-06. Accordingly, the intent of DLMS note 2 for single inventory adjustment (stock number change is unclear and under review.  4. May use additional repetitions to identify protection information as needed to support DLA industrial activity support agreement (e.g., protection document number, Job Order (JO) number, key operation (KO) number). Refer to ADC 376. | Removing PDC admin update to DLMS Note 2 and providing revised administrative update. For Inventory Adjustment Gain transactions associated with stock number change (W1901 QSAR Code AF), the gain NSN or LSN, etc, is mapped to W1905-06. See ADC 376.  The intent of existing DLMS note 2 is unclear at this time, and business rules for use would need to be developed in a PDC. Hence use is being identified as a DLMS enhancement. Supports Navy BRAC Spiral II requirements. See ADC 376. |
| 2/N901/040 | DLMS Note | 2. To identify new material identification when the inventory adjustment results from a stock number change, use only one of codes 1I, ABV, EQ, FQ, MF, NS, S6, or XD. DLMS enhancement. See DLMS introductory DLMS note 4a. For Inventory Adjustment Gain transactions associated with stock number change (W1901 Quantity or Status Adjustment Reason Code AF (MILSTRAP D8K functionality), the gain NSN (or other materiel identification) is mapped to W1905-06. Accordingly, the intent for use of N901 with single inventory adjustment (stock number change) is unclear and under review. | Administrative DLMS update. See ADC 376. |
|  |  | 16 Military Interdepartmental Purchase Request (MIPR) Number | 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. |  |
|  | 18 Plan Number  43 Supporting Document Number | 1. Use to identify the protection document number (document under which the materiel is protected). This includes requisition alert document number and Navy funded document number. Use qualifier ‘TN’ for the controlling document number for the Inventory Adjustment transactions.  2. Authorized for DLA industrial activity support agreement only.  1. For Air Force GFP accountability, the CICP must use to perpetuate the document number assigned by the Air Force program manager in the Physical Inventory Request.  2. DLMS enhancement; see introductory DLMS note 4e. on the IC cover page. Refer to ADC 1224. | 846A will be used to modify/ assign the document number under which the materiel is protected, and that this could be a ‘requisition alert doc#’ or a ‘Navy funded doc#’. Accordingly a generic qualifier is being used for the ‘protection document number’. See ADC 376.  (ADC 1224 added to this list on 3/23/17)  (ADC 1224A added to this list on 04/19/18) |
|  | 1I DoD Identification Code (DoDIC) | Use to identify ammunition items. DLMS enhancement. See introductory DLMS note 4a. | Administrative DLMS update to identify data as DLMS enhancements consistent with other DS. Changes are not related to BRAC Spiral II but are administrative updates being made while 947I is open for revision under this ADC (376). |
|  | 6E Map Reference | Use to identify the National Geospatial-Intelligence Agency (NGA) Reference Number (NRN).  Authorized DLMS enhancement |  |
|  | 6G Map Number  6L Agent Contract Number | Use to identify the map edition number. Authorized DLMS enhancement  1. Use in GFP-related transactions to identify the procurement instrument identifier (PIID) applicable to the contract authorizing the contractor to have custody of GFP. Use the legacy procurement instrument identification number (PIIN) pending transition to the PIID.  2. If GFP is authorized under a PIID call/order number (F in 9th position), provide the PIID call/order number in the PIID field.  3. Required for Air Force GFP accountability to identify the CICP’s contract number.  4. Authorized DLMS enhancement; see introductory DLMS note 4.e. on the IC cover page. Refer to ADC 1224. | (ADC 1224 added to this list on 3/23/17)  (ADC 1224A added to this list on 04/19/18) |
|  | 86 Operation Number | Use to identify the key operation number. Authorized for DLA industrial activity support agreement only. | Supports Navy BRAC Spiral II requirements. See ADC 376. |
|  | 9R Job Order Number | Use to identify the Job Order (JO) Number. Authorized for DLA industrial activity support agreement only. | Supports Navy BRAC Spiral II requirements. See ADC 376. |
|  | ABV Book Number | Use to identify the publication stock number. DLMS enhancement; see introductory DLMS note 4a. | Supports Navy BRAC Spiral II requirements. See ADC 376. |
|  | CO Customer Order Number  DO Delivery Order Number | Use to identify the Customer Order Acceptance Record (COAR) applicable to the Job Order Number. Authorized for DLA industrial activity support agreement only.  1. Use in conjunction with the PIIN (Code 6L) for GFP-related transactions to identify the legacy four position call/order number associated with the PIIN applicable to the contract authorizing the contractor to have custody of GFP.  2. Do not use for the PIID call/order number. The PIID call/order number is mapped to Code 6L.  3. Authorized DLMS enhancement; see introductory DLMS note 4e. on IC cover page. Refer to ADC 1224. | COAR added per IMSP Team decision during DSS Critical Design Review (CDR). Supports Navy BRAC Spiral II requirements. See ADC 376.  (ADC 1224 added to this list on 3/23/17)  (ADC 1224A added to this list on 04/19/18) |
|  | EQ Equipment Number | Use to identify plant equipment. DLMS enhancement. See introductory DLMS note 4a. | Administrative DLMS update to identify data as DLMS enhancements consistent with other DS. Changes are not related to BRAC Spiral II but are administrative updates being made while 947I is open for revision under this ADC (376). |
|  | FQ Form Number | Use to identify the form stock number. DLMS enhancement. See introductory DLMS note 4a. | Administrative DLMS update to identify data as DLMS enhancements consistent with other DS. Changes are not related to BRAC Spiral II but are administrative updates being made while 947I is open for revision under this ADC (376). |
|  | S6 Stock Number | Local stock number (LSN). DLMS enhancement. See introductory DLMS note 4a. | S6-Stock Number, previously used in this segment for ‘Publication Number’, is being reassigned for use in this segment as Local Stock Number (LSN) for consistency with other DS. ‘Publication number’ is a DLMS enhancement not yet implemented, and will be reassigned for 947I 2/N901/0400 to ‘ABV-Book Number’. Supports Navy BRAC Spiral II requirements. See ADC 376. |
|  | TN Transaction Reference Number | Must use to identify the document number for each transaction, except (for DLA only) when the contract number is provided in 2/CS/0500. | Administrative DLMS update to identify that the ‘transaction reference number’ is an inventory adjustment ‘document number’ (consistent with changes made to other DS). |
|  | WF Locally Assigned Control Number | Use to identify the Assemblage Identification Number (AIN). Authorized DLMS migration enhancement. See DLMS introductory note 4e. |  |
|  | WO Work Order Number | Use to identify the Build Directive Number for medical/surgical component assembly. (A data maintenance action was approved in version 5010. The approved code/name is BDN – Build Directive Number.) Authorized DLMS migration enhancement. See DLMS introductory note 4e. |  |
| 2/N907-01/040 | W8 Suffix | Use to identify the suffix code associated with N901 code 18 or TN. | Supports Navy BRAC Spiral II requirements. See ADC 376. |
| 2/CS/050 | Segment Note | 1. Use only with W1901 code AC inventory adjustment transactions to identify the contract numberprocurement instrument identifier (PIID) 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. and ADC 1161.  2. DLA has identified a requirement to use this segment for intra-DLA procurement related adjustments for condition transfer. DLA use the contract number PIID, 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. | (ADC 1161 added to this list on 10/04/16) |
| 2/CS01/050 | Data Element, 367, Contract Number | Federal Note: Use to identify the contract number of the associated adjustment.  DLMS Note: Use to identify the PIID of the associated adjustment. Use the legacy procurement instrument identification number (PIIN) pending transition to the PIID. When procurement is authorized under a PIID call/order number (F in 9th position), provide the value in the PIID field. | (ADC 1161 added to this list on 10/04/16) |
| 2/CS03/050 | Data Element, 328 Release Number | Federal DLMS Note: 1. Use as needed to identify the legacy four-position call/ or order number associated with the PIINor the call or order modification, as applicable.  2. Do not use for the PIID call/order number. The PIID call/order number is mapped to CS01. Refer to ADC 1161. | (ADC 1161 added to this list on 10/04/16) |
| 2/G6201/080 | 07 Effective Date BC Publication Date KA Scheduled Service Completion | Use to identify the map effective date. Authorized DLMS enhancement.  Use to identify the map edition date. Authorized DLMS enhancement.  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 legacy DIC 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 legacy DIC 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. |  |
| 2/G6202/080 | Date | DLMS enhancement; see introductory DLMS note 4a. |  |
| 2/LQ01/100 | 0 Document Identification Code | 1. The DLSS DIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the DIC in a full DLMS environment will be assessed at a future date.  2. In a mixed DLSS-DLMS environment, for Inter-Service Ammunition interface, when including BG1/BG2 data, must use 2 iterations of LQ to provide DIC D7\_ , as well as either DIC BG1 or BG2 as applicable, to alert DAAS of BG1/ BG2 requirement for non-DLMS Ammunition system trading partners: Naval Operational Logistics Support Center (NOLSC) Ordnance Information System-Wholesale  (OIS-W), Program Manager for Ammunition, Marine Corps Systems Command (MARCORSYSCOM) Ordnance Information System-Marine Corps (OIS-M),and Warner Robins Air Logistics Center Combat Ammunition System (CAS).  3. Future Streamlined data; see introductory DLMS note 4c. |  |
|  | 80 Advice Code  83 Supply Condition Code  99 Purpose Code  A1 Ownership Code  BG Condition | Use when submitting a duplicate inventory adjustment transaction in reply to an asset reclassification follow-up transaction (Advice Code 3P); otherwise do not use. Authorized DLMS enhancement. Refer to ADC 387  When used with dual inventory adjustment (2/W1916/0200 code DU), with 2/W1901/20 code AC (legacy DIC DAC), this code represents the new (TO) supply condition code.  When used with dual inventory adjustment (2/W1916/0200 code DU), with 2/W1901/20 code AD (legacy DIC DAD), this code represents the new (TO) purpose code. Purpose code (2/LQ02/100) is alphabetic.  1. When used with dual inventory adjustments (2/W1916/20 code DU), with 2/W1901/20 code AG (legacy DIC DAS), this code represents the new (TO) ownership code.  2. When used with 2/W1901/20 code AC (legacy DIC DAC), for ammunitions systems only, the existing ownership code must be entered for ammunition items. This is not a From/To ownership code since ownership code cannot be changed by W1901 code AC transaction. Service ammunition systems must enter the existing numeric ownership code for ammunition items for W1901 code AC transaction. For other than Service ammunition systems, this is an optional DLMS enhancement authorized for use by trading partner agreement.  Use only with dual inventory adjustments (2/W1916/20 code DU) with 2/W1901/20 code AC (legacy DIC DAC). Use to identify the old (FROM) supply condition code. | (ADC 1149 added to this list on 7/8/15) |
|  | FC Type Physical Inventory or Transaction History Code  RE Property Type Code  RD Property Ownership Type Code | DLMS enhancement; see introductory DLMS note 4a.  Use only with dual inventory adjustment (2/W1916/20 code DU) with 2/W1901/20 code AD (legacy DIC DAD). Use to identify the old (FROM) purpose code. Purpose code (2/LQ02/100) is alphabetic.  Use only with dual inventory adjustments (2/W1916/20 code DU) with 2/W1901/20 code AG (legacy DIC DAS). Use to identify the old (FROM) ownership code. |  |
|  | COG Cognizance Symbol | 1. Use to identify the materiel cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.  2. DLMS enhancement; see introductory DLMS note 4a. |  |
|  | IMC Item Management Code | 1. Use to identify the Item Management Code (IMC) for integrated materiel management. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.  2. DLMS enhancement; see introductory DLMS note 4a. |  |
|  | MCC Material Control Code | 1. Use to identify the Material Control Code (MCC) for special inventory reporting. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.  2. DLMS enhancement; see introductory DLMS note 4a. |  |
|  | SMI Special Material Identification Code | 1. Use to identify the Special Material Identification Code (SMIC) for an end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.  2. DLMS enhancement; see introductory DLMS note 4a. |  |
| 2/N101/110 | KK Registering Party  LG Location of Goods  OW Owner of Property or Unit | 1. Use to identify the Component UIT registry. May be used by a Component when their UIT process requires that a copy of the inventory adjustment transaction also be sent to a UIT registry for information purposes. Must be used with 2/N106/110 code ‘PK-Party to Receive Copy’ to identify that this is only an information copy of the transaction, for use with the Component UIT registry. Cite the applicable Routing Identifier in 2/N103.  2. DLMS 947I version 4010 authorized DLMS enhancement for limited use with PIC NWRM UIT to convey serial number, but only for an interim period until transition to 947I version 4030. UIT items fall under IUID, but the IUID UII can only be conveyed in version 4030. Air Force and DSS use with PIC NWRM UIT; For PIC NWRM UIT, must use in conjunction with 2/N106 code PK and 1/W1506/20 Action Code FI and cite the applicable Routing Identifier in 2/N103.  3. Except as noted above, DLMS enhancement; see introductory DLMS note 4a. The 4010 version of the DLMS 947I will be phased out in 2019, to correspond with the deadline for full DLMS compliance per the OSD AT&L Strategy. All Component systems using 947I version 4010 must transition to version 4030 no later than 2019. Refer to ADC 347 and ADC 1136.  1.Use in logistics transfer inventory adjustments to identify the materiel storage location.  2. Use to identify the physical location of GFP while in CICP custody. The location may be the CICP, the CICP’s warehouse or subcontractor. This location must be identified by DoDAAC. Must use for Air Force GFP accountability. Refer to ADC 1224.  1. Use to identify the property owner to receive this transaction when not otherwise identified.  2. For Air Force GFP accountability, use to identify the Air Force program manager in the accountable property system of record (APSR). Must identify the program manager by RIC. If the program manager DoDAAC does not have an assigned RIC, use the generic Air Force GFP APSR RIC with 2/N106=TO and use a second iteration of the N1 loop (repeating Code OW without 2/N106=TO) to provide the program manager DoDAAC. Refer to ADC 1224. | To clearly identify when a 947I Inventory Adjustment transaction, going from DSS through DAAS to AF PIC Fusion, is an information copy not affecting the balance.  USAF D035K has CICS interface DSS. Through the CICS interface DSS sends MILSTRAP DI Code D4\_/D6\_ receipt transactions directly to DO35K without going through DAAS.  If interface was through DAAS, then DSS would bave have sent a 947I to DAAS and DAAS could create MILS D4/D6 for USAF D035K trading partner still operating in MILS, and DAAS could have sent an information copy of 527R with the serial numbers to AF PIC Fusion for PIC NWRM.  This revised approach provides AF PIC Fusion with an integrated receipt transaction generated by DSS with serial numbers incorporated. See ADC 347.  (ADC 1136 added to this list on 3/9/15)  (ADC 1224 added to this list on 3/23/17)  (ADC 1224A added to this list on 4/19/18)  (ADC 1224 added to this list on 3/23/17)  (ADC 1224A added to this list on 4/19/18) |
|  | XM Maintenance Organization Used for Estimate | Use when applicable to identify the maintenance organization, e.g., Navy Shipyard or Fleet Readiness Center. Authorized for DLA industrial activity support agreement only. Refer to ADC 376. | Supports Navy BRAC Spiral II requirements. See ADC 376. |
| 2/N103/110 | 1 D-U-N-S Number, Dun & Bradstreet | DLMS enhancement; see introductory DLMS note 4a. |  |
|  | 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix | DLMS enhancement; see introductory DLMS note 4a. |  |
|  | 10 Department of Defense Activity Address Code (DODAAC) | 1. DLMS enhancement; see introductory DLMS note 4a.  2. Authorized for use by Air Force CICP to identify other organizations associated with the transaction by DODAAC. | (ADC 1224A added to this list on 4/19/18) |
| 2/N106/110 | PK Party to Receive Copy | 1. Use when appropriate to send an information copy of the transaction to a Component UIT registry. For use with N101 code KK.  2. Authorized DLMS enhancement for Air Force and DSS use with PIC NWRM UIT. For PIC UIT, must use in conjunction with N101 code KK and 1/W1506/20 Action Code FI and cite the applicable Routing Identifier in 2/N103. DLMS 947I version 4010 authorized DLMS enhancement for limited use with PIC NWRM UIT to convey serial number, but only for an interim period until transition to 947I version 4030. UIT items fall under IUID, but the IUID UII can only be conveyed in version 4030.  3. Except as noted above, DLMS enhancement; see introductory DLMS note 4a. The 4010 version of the DLMS 947I will be phased out in 2019, to correspond with the deadline for full DLMS compliance per the OSD AT&L Strategy. All Component systems using 947I version 4010 must transition to version 4030 no later than 2019. Refer to ADC 347 and ADC 1136. | To clearly identify when a 947I Inventory Adjustment transaction, going from DSS through DAAS to AF PIC Fusion, is an information copy not affecting the balance.  USAF D035K has CICS interface DSS. Through the CICS interface DSS sends MILSTRAP DI Code D4\_/D6\_ receipt transactions directly to DO35K without going through DAAS.  If interface was through DAAS, then DSS would bave have sent a 947I to DAAS and DAAS could create MILS D4/D6 for USAF D035K trading partner still operating in MILS, and DAAS could have sent an information copy of 527R with the serial numbers to AF PIC Fusion for PIC NWRM.  This revised approach provides AF PIC Fusion with an integrated receipt transaction generated by DSS with serial numbers incorporated. See ADC 347.  (ADC 1136 added to this list on 3/9/15) |
| 2/LX/150 | Segment Note | ~~1. Must use the 2/LX/150 loop when the item identified in 2/W1905/020 is subject to tracking under a Unique Item Tracking (UIT) program.~~  1. Use the LX segment as a counter to identify the number of 2/LX/150 loop iterations in the transaction set.  2. 947I (version 4010) is not authorized for use to carry the item unique identification (IUID) unique item identifier (UII). Must use 947I (version 4030) for the UII.  3. At this time, the 2/LX/150 loop (Loop ID 0330) is not authorized for use to provide Unique Item Tracking (UIT) information, except as noted. Temporary use for UIT is only authorized for Positive Inventory Control (PIC) Nuclear Weapon Related Materiel (NWRM) UIT program items (UIT Designator AAJ) until such time as version 4030 is implemented. If needed for another UIT purpose, user must migrate to version 4030 and submit a PDC for 947I (version 4030). All UIT items are subject to IUID and 947I version 4030 is required for IUID. Refer to ADC 1136.  4. Use in CAV Inventory Adjustment (Condition Code) Transactions to identify part numbers required to complete the repair/overhaul action for the item identified in 2/W1905/020. | (ADC 1136 added to this list on 3/9/15) |
| 2/N9/160 | Segment Note | 1. Must use the 2/N9/160 segment in Inventory Adjustment transactions when the item identified is subject to UIT.  2. This segment supports item identification based upon the serial number, and also provides for use of batch/lot number when applicable. For implementation of IUID Unique Item Identifier (UII), must use 947I version 4030.  3. Use in CAV Inventory Adjustment (Condition Code) Transactions to identify part numbers required to complete the repair/overhaul action and to provide an estimated receipt date for each item.  4. Also use to provide the date of manufacture of materiel. |  |
| 2/N901/160 | BT Batch Number | 1. Use to identify the manufacturer’s batch/lot, or other number identifying the production run. The batch/lot number may not exceed 20 characters in accordance with IUID policy.  2. DLMS enhancement; see introductory DLMS note 4a. |  |
|  | SE Serial Number | 1. Use to identify the serial number. The serial number may not exceed 30 characters in accordance with IUID policy.  2. DLMS enhancement. See introductory DLMS note 4a.  3. Authorized for use by CAV. |  |
| 2/N907-01/160 | 0N Attached To | Authorized DLMS enhancement for Inter-Service Ammunition use. Use when N901=BT to identify the Lot Size for the lot number identified in N902. DLMS Component unique enhancement (DIC BG1/BG2, rp 25-29). See introductory DLMS note 4f. Refer to ADC 261and ADC 445. |  |
| 2/G62/170 | Segment Note | Use to identify dates associated with the Unique Item Tracking (UIT) item. |  |
| 2/G6201/170 | 36 Expiration Date | Authorized DLMS enhancement for Inter-Service Ammunition use to identify the expiration date of the reported item. DLMS Component unique enhancement (DIC BG1/BG2, rp 9-11). See introductory note 4f. Refer to ADC 261 and ADC 445. |  |
|  | BK Warranty Expiration | 1. Use to identify the warranty expiration date associated with the materiel reported.  2. DLMS enhancement; see introductory DLMS note 4a. |  |
|  | BX Action | Use to identify the maintenance due date (the date that maintenance is due on the item). Authorized DLMS enhancement for Inter-Service Ammunition use. DLMS Component unique enhancement (DIC BG1/BG2, rp 9-11). See introductory note 4f. Refer to ADC 261 and ADC 445. |  |
| 2/N1/180 | Segment Note | Use to identify the manufacturer of the UIT item. |  |
| 2/N101/180 | MF Manufacturer of Goods | DLMS enhancement; see introductory DLMS note 4a. |  |
| 2/N103/180 | 33 Commercial and Government Entity (CAGE) | DLMS enhancement; see introductory DLMS note 4a. |  |