

947 Warehouse Inventory Adjustment Advice

Functional Group=**AW**

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Inventory Adjustment Advice Transaction Set (947) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to inform a warehouse/depositor of a quantity or status change to inventory records. This transaction set provides detail information concerning the internal adjustments which occur between a warehouse and a depositor.

Federal Note:

1. *Inventory Control Points (ICPs), Integrated Materiel Managers (IMMs) and storage organizations use this transaction set to exchange inventory adjustment information affecting accountable inventory records. All transactions are subject to transaction history submissions.*
2. *Use one occurrence of this transaction set to transmit a single or multiple transactions.*
3. *A single transaction set may contain a combination of transactions for different inventory adjustments.*
4. *DoD logistics users should refer to the Defense Logistics Management Standards (DLMS) Implementation Convention (IC) available at URL: <http://www.dla.mil/j-6/dlms>. The DLMS IC provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.*

DLMS Note:

1. *Use a single occurrence of this transaction set to exchange inventory adjustment transactions between a single ICP or IMM and a single or multiple storage organizations, between a single ICP or IMM and a single or multiple ICPs or IMMs, or between a single storage organization and a single or multiple ICPs or IMMs. This transaction encompasses functionality of MILSTRAP legacy Document Identifier Codes (DIC) D8_, D9_, DAC, DAD, and DAS. This transaction also accommodates the functionality of non-DLSS DIC BG1/BG2 serial/lot number reporting transactions (published by NAVSUP P-724).*
2. *Users operating under the Defense Logistics Management Standards (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table which can be found on the DLMS Program Office Web site at www.dla.mil/j-6/dlms.*
3. *DLSS functionality allows for Service or Agency data in various RP(s). Data conveyed therein will require Service or Agency identification to DLMS Program Office and incorporation into the DLMS.*
4. *This DLMS Implementation Convention contains:*
 - a. *Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DLMS Program Office prior to use.*
 - b. *Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DLMS Program Office prior to use.*
 - c. *Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DLMS Program Office for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.*
 - d. *Data elements which have an expanded field size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DLMS Program Office prior to use.*
 - e. *Data associated with a DLMS enhancement authorized for implementation by modernized systems under DLMS migration. This data including expanded field sizes) should be adopted during, or subsequent to, modernization when applicable to the Component's business process. Prior coordination is not required. Components should ensure that inclusion of this data in a DLMS transaction does not cause inappropriate rejection of the transaction.*
 - f. *Data required to accommodate Component-unique transaction requirements (e.g, C-series transactions). Data does not apply to DLSS transactions.*
 - g. *Repetition of data (using multiple iterations or loops) which is not compatible with existing DLSS capability. Although supported by the use of the ANSI X12 standard, such data is not compatible with DLSS/DLMS conversion and may not be supported by the recipient's automated processing system. Components must coordinate implementation of enhanced capability with DLMS Program Office prior to use.*
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.

6. This revision to the DLMS IC incorporates Proposed DLMS Changes and Approved DLMS Changes (ADC) listed. PDCs/ADCs are available from the DLMS Program Office Web site: <http://www.dla.mil/j-6/dlms/elibrary/Changes/processchanges.asp>

- 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 273, Administrative Update to DLMS Supplement 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)
- 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 1043, DLMS Revisions for Department of Defense (DOD) Standard Line of Accounting (SLOA)/Accounting Classification
- ADC 1043C, Administrative Corrections for SLOA Data in the 810L Logistics Bill and other DLMS ICs
- Organizational Name and Other Non-Substantive (Administrative) Updates Completed on October 06, 2014.
- 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)
- Administrative Update to Reflect Realignment to Recognize DLMS Program Office Completed on November 29, 2016
- 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***Heading:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
10	ST	Transaction Set Header	M	1			Must use
20	W15	Warehouse Adjustment Identification	M	1			Must use
LOOP ID - 0100					100		
40	N1	Name	M	1			Must use
* 50	N2	Additional Name Information	O	1			Not Used
* 60	N3	Address Information	O	1			Not Used
* 70	N4	Geographic Location	O	1			Not Used
* 80	PER	Administrative Communications Contact	O	5			Not Used
* 90	N9	Reference Identification	O	10			Not Used
100	G61	Contact	O	3			Used
110	G62	Date/Time	O	5			Must use
* 120	NTE	Note/Special Instruction	O	20			Not Used
* LOOP ID - 0200					10		
* 130	LM	Code Source Information	O	1			Not Used
140	LQ	Industry Code	M	100			Must use

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - 0300					>1		
20	W19	Warehouse Adjustment Item Detail	M	1			Must use
30	G69	Line Item Detail - Description	O	5			Used
40	N9	Reference Identification	O	10			Used
50	CS	Contract Summary	O	1			Used
* 70	AMT	Monetary Amount	O	1			Not Used
80	G62	Date/Time	O	10			Must use
LOOP ID - 0310					10		
90	LM	Code Source Information	O	1			Must use
100	LQ	Industry Code	M	100			Must use
LOOP ID - 0320					50		
110	N1	Name	O	1			Must use
* 120	N2	Additional Name Information	O	2			Not Used
* 130	N3	Address Information	O	2			Not Used
* 140	N4	Geographic Location	O	1			Not Used
* 145	G61	Contact	O	5			Not Used
LOOP ID - 0330					>1		
150	LX	Assigned Number	O	1			Used
160	N9	Reference Identification	O	>1			Used
170	G62	Date/Time	O	1			Used
180	N1	Name	O	1			Used
* LOOP ID - 0331					10		
* 190	LM	Code Source Information	O	1			Not Used
200	LQ	Industry Code	M	100			Must use
LOOP ID - 0340					>1		
205	FA1	Type of Financial Accounting Data	O	1			Used
206	FA2	Accounting Data	M	>1			Must use
210	SE	Transaction Set Trailer	M	1			Used

Pos: 10	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
ST01	143	Transaction Set Identifier Code Description: Code uniquely identifying a Transaction Set <u>Code</u> <u>Name</u> 947 Warehouse Inventory Adjustment Advice	M	ID	3/3	Must use	1
ST02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set Federal Note: <i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>	M	AN	4/9	Must use	1

W15 Warehouse Adjustment Identification

Pos: 20	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Must use

Purpose: To provide identifying numbers and dates and other basic data for this transaction set

Syntax Rules:

1. P0203 - If either W1502 or W1503 is present, then the other is required.

Semantics:

1. W1502 is the identification assigned to an inventory level or status adjustment by the warehouse.
2. W1503 is the identification assigned to an inventory level or status adjustment by the depositor.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
W1501	373	Date	M	DT	8/8	Must use	1

Description: Date expressed as
CCYYMMDD

Federal Note: Must use to identify the
originator's date of the transaction set
preparation. This date corresponds to the
Universal Time Coordinate (UTC).

W1504	353	Transaction Set Purpose Code	O	ID	2/2	Must use	1
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Description: Code identifying purpose of
transaction set

Code Name

00	Original
77	Simulation Exercise

DLMS Note:

Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.

ZZ	Mutually Defined
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DLMS Note:

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.

W1505	640	Transaction Type Code	O	ID	2/2	Must use	1
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Description: Code specifying the type of
transaction

Code Name

A5	Notice of Charge
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DLMS Note:

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/W1901/20 Quantity Adjustment Reason Code AC with W1916 Inventory Transaction Type Code DU – Inventory Adjustment (Dual). No inventory adjustment

Code	Name
	<i>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.</i>
	<i>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</i>
NU	Inventory Adjustment
	DLMS Note: <i>Use to identify inventory adjustment transactions.</i>

W1506	306	Action Code	O	ID	1/2	Used	1
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Description: Code indicating type of action

Code	Name
FI	File
	DLMS Note: <i>Authorized for Air Force and DSS use with PIC NWRM UIT. Use with W1505 Code NU to identify 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. 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.</i>
W1	Reconcile Historical Records
	DLMS Note: <i>1. Use to indicate the submission of historical information on previously reported adjustments. Recipients may not reject these transactions.</i> <i>2. DLMS enhancement; see introductory DLMS note 4a.</i>

Pos: 40	Max: 1
Heading - Mandatory	
Loop: 0100	Elements: 4

Purpose: To identify a party by type of organization, name, and code

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

Must use this 1/N1/040 loop to identify the organization originating the transaction set.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use	1

Federal Note: *Use any code.*

DLMS Note: For DLMS use, only the following codes are authorized.

RN Repair or Refurbish Location

Must use to identify the CAV repair site.

1. Use to identify the depot or storage activity.

2. For Air Force GFP accountability, use to identify the C/CP as the responsible custodial activity. Refer to ADC 1224.

N103	66	Identification Code Qualifier	X	ID	1/2	Must use	1
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Description: Code designating the system/method of code structure used for Identification Code (67)

1 D-U-N-S Number, Dun & Bradstreet

DLMS enhancement: see introductory DLMS note 4a.

DLMS enhancement: see introductory DLMS note 4a.

DLMS enhancement; see introductory DLMS note 4a.

Code Name

M4 Department of Defense Routing Identifier Code (RIC)

N104	67	Identification Code	X	AN	2/80	Must use	1
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Description: Code identifying a party or other code

N106	98	Entity Identifier Code	O	ID	2/3	Must use	1
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Description: Code identifying an organizational entity, a physical location, property or an individual

Code Name

FR Message From

Federal Note:

Must use in conjunction with the appropriate 1/N101/040 code to indicate the organization cited in N104 is originating the transaction set.

Pos: 100	Max: 3
Heading - Optional	
Loop: N/A	Elements: 5

Purpose: To identify a person or office to whom communications should be directed

1. P0304 - If either G6103 or G6104 is present, then the other is required.

1. G6103 qualifies G6104.

1. Use only under exceptional circumstances when requiring direct communication with the party originating the transaction set.
2. Use multiple repetitions to identify a point of contact (POC) and multiple communications numbers. When using multiple repetitions to identify different communication numbers for a single point of contact, repeat the name cited in G6102.

DLMS enhancement: see introductory DLMS note 4a.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
G6101	366	Contact Function Code	M	ID	2/2	Must use	1

<u>Code</u>	<u>Name</u>
IC	Information Contact

Must use to identify the primary point of contact.

G6102	93	Name	M	AN	1/60	Must use	1
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Federal Note: Provide the last name, first name, middle initial, and rate/rank/title, as required, of the individual named as POC. Include blank spaces between name components and periods after initials. Do not include NMN or NMI when a middle initial is not available.

G6103	365	Communication Number Qualifier	X	ID	2/2	Used	1
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Federal Note: 1. Use to identify the preferred method of communication in the first repetition. Use additional repetitions when identifying alternate communication methods.

<u>Code</u>	<u>Name</u>
AU	Defense Switched Network

Use to identify the DSN telephone number.

		Code	Name					
		EM	Electronic Mail					
		EX	Telephone Extension					
		Federal Note: <i>Use immediately following codes AU, IT, or TE to identify a telephone extension.</i>						
		FX	Facsimile					
		Federal Note: <i>Use to identify the facsimile (FAX) telephone number.</i>						
		IT	International Telephone					
		Federal Note: <i>Include country and city code.</i>						
		TE	Telephone					
		Federal Note: <i>Use to identify the commercial telephone number. Include the area code and number.</i>						
		TL	Telex					
		TX	TWX					
G6104	364	Communication Number	X	AN	1/80	Used	1	
		Description: Complete communications number including country or area code when applicable						
G6105	443	Contact Inquiry Reference	O	AN	1/20	Used	1	
		Description: Additional reference number or description to clarify a contact number						
		Federal Note: <i>Use to indicate the office symbol or activity code for the party identified.</i>						

G62

Date/Time

Pos: 110

Max: 5

Heading - Optional

Loop: N/A

Elements: 2

User Option (Usage): Must use

Purpose: To specify pertinent dates and times

- Syntax Rules:**
1. R0103 - At least one of G6201 or G6203 is required.
 2. P0102 - If either G6201 or G6202 is present, then the other is required.
 3. P0304 - If either G6203 or G6204 is present, then the other is required.

Federal Note:

Must use to identify the time of transaction set preparation.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>				
G6203	176	Time Qualifier	X	ID	1/2	Must use	1				
Description: Code specifying the reported time											
<table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>W</td><td>Effective Time</td></tr></table>								<u>Code</u>	<u>Name</u>	W	Effective Time
<u>Code</u>	<u>Name</u>										
W	Effective Time										
G6204	337	Time	X	TM	4/8	Must use	1				
Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)											
Federal Note: 1. Express the originating activity's time in UTC.											
2. Express time in a four-position (HHMM) format.											

Pos: 20	Max: 1
Detail - Mandatory	
Loop: 0300	Elements: 8

Purpose: To designate those items that were adjusted

1. R0405 - At least one of W1904 or W1905 is required.
2. P0506 - If either W1905 or W1906 is present, then the other is required.
3. P0708 - If either W1907 or W1908 is present, then the other is required.
4. C101112 - If W1910 is present, then W1911 and W1912 are required.
5. C131415 - If W1913 is present, then W1914 and W1915 are required.
6. P1718 - If either W1917 or W1918 is present, then the other is required.

Use the 2/W19/020 loop to identify the adjustment reason, materiel, transaction number, and inventory information associated with the inventory adjustment.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
W1901	181	Quantity or Status Adjustment Reason Code	M	ID	2/2	Must use	1

DLMS Note: 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.

3. For DLMS use, only the following codes are authorized.

<u>Code</u>	<u>Name</u>
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AA Physical Count

DLMS Note:

Inventory Adjustment (Physical Inventory). Gain or loss disclosed as a result of physical count of stock, single adjustment. (DIC D8A or D9A functionality)

AB Accounting Error

DLMS Note:

Inventory Adjustment (Accounting Error). Gain or loss resulting from clerical or automated information system errors which are not subject to correction by reversal of original transaction, single adjustment. DIC D8B or D9B functionality)

AC Condition Change**DLMS Note:**

Code	Name
	<i>Inventory Adjustment (Supply Condition). Gain, loss or dual adjustment resulting from supply condition code transfer. (DIC D8C or D9C or DAC functionality)</i>
AD	Purpose Change
	DLMS Note: <i>Inventory Adjustment (Purpose). Gain, loss or dual adjustment resulting from purpose transfer. (DIC D8D or D9D or DAD functionality)</i>
AE	Reidentification
	DLMS Note: <i>Inventory Adjustment (Reidentification). Gain resulting from inspection of an item in stock which has been misidentified, single adjustment. (DIC D8J or D9J functionality)</i>
AF	Stock Number Change
	DLMS Note: <i>Inventory Adjustment (Stock Number Change). Gain or loss resulting from stock number change. Excludes change of unit price only. (DIC D8K or D9K functionality)</i>
AG	Ownership Change
	DLMS Note: <i>Inventory Adjustment (Ownership). Two Uses:</i> <i>(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).</i> <i>(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.</i>
AH	Other
	DLMS Note: <i>Inventory Adjustment (Other). Gain or loss for which a specific code is not otherwise provided. (Assignor of code will maintain detailed intelligence pertaining to its use and, as required, will furnish these data.) (DIC D8Z or D9Z functionality)</i>
AI	Disaster
	DLMS Note: <i>Inventory Adjustment Decrease (Disaster). Loss from major disasters, fire loss, enemy action, act of God, or similar circumstance, single adjustment. (DIC D9H functionality)</i>
AJ	Survey
	DLMS Note: <i>Inventory Adjustment Decrease (Survey Process). Loss from shrinkage, theft contamination, deterioration, and/or expired shelf life, single adjustment. (DIC D9G functionality)</i>
AK	Transfer
	DLMS Note: <i>Inventory Adjustment (Logistics Transfer). Gain or loss of item management responsibility as a result of logistics transfer. (DIC D8E or D9E functionality)</i>
AL	Capitalization
	DLMS Note: <i>Inventory Adjustment (Capitalization). Gain to, or loss from, a stock fund or stock fund division at time of activation or subsequent extension/ expansion, as result of capitalization. (DIC D8F or D9F functionality)</i>
AN	Unit of Issue Change
	DLMS Note: <i>Inventory Adjustment (Unit of Issue Changes). Gain or loss resulting from unit of issue changes. Excludes change of unit price only. (DIC D8K or D9K functionality)</i>
AP	Product/Formula Evaluation and Testing
	DLMS Note: <i>Inventory Adjustment Decrease (Destructive Test). Loss from destructive test, single adjustment.</i>

Code Name

Authorized DLMS enhancement for DLA industrial activity support agreement only; see introductory DLMS note 4e. Refer to ADC 378.

BA Operating Variance

BR Regrade

DLMS Note:

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

DLMS Note:

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

DLMS Note:

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.

W1902	477	Credit/Debit Quantity	M	R	1/10	Must use	1
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Description: Number of supplier units credited or debited

Federal Note: Express as a whole number with no decimals.

DLMS Note: 1. To reverse all or part of an inventory adjustment transaction, use a minus sign in front of the quantity being reversed.

2. A field size exceeding 5 positions (seven for FSG 13, ammunition) may not be received or understood by recipient's automated processing system. See introductory DLMS note 4d.

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.

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.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
W1903	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken DLMS Note: 1. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes. 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. 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.	M	ID	2/2	Must use	1
W1905	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) DLMS Note: Use only one of codes A1, A2, A3, A4, FB, FS, MG, NN, SW, YP, ZR or ZZ to identify the materiel. 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 Material 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. Code Name A1 Plant Equipment Number DLMS Note: 1. Use to identify plant equipment. 2. DLMS enhancement; see introductory DLMS note 4a. A2 Department of Defense Identification Code (DoDIC) DLMS Note: 1. Use to identify ammunition items. 2. DLMS enhancement; see introductory DLMS note 4a. A3 Locally Assigned Control Number DLMS Note: 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.	X	ID	2/2	Must use	1

Code	Name
	2. DLMS enhancement; see introductory DLMS note 4a.
A4	Subsistence Identification Number
	DLMS Note: Use to identify subsistence items.
FB	Form Number
	DLMS Note: 1. Use to identify the form stock number. 2. DLMS enhancement; see introductory DLMS note 4a.
FS	National Stock Number
	DLMS Note: Must use NSN when known.
MG	Manufacturer's Part Number
	DLMS Note: Use to identify nonstandard materiel.
NN	National Item Identification Number
	DLMS Note: 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.
SW	Stock Number
	DLMS Note: 1. Use to identify the local stock number (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.
YP	Publication Number
	DLMS Note: 1. Use to identify the publication stock number. 2. DLMS enhancement; see introductory DLMS note 4a.
ZR	Service Control Identification
	DLMS Note: Use to identify Material Control Tracking (MCT) tag number. The MCT tag number is an authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 376.
ZZ	Mutually Defined
	DLMS Note: 1. Use to identify nonstandard materiel 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.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
Description: Identifying number for a product or service							
W1907	235	Product/Service ID Qualifier	X	ID	2/2	Used	1
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)							
Code Name							
FS National Stock Number							
DLMS Note:							
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.							
SW Stock Number							
DLMS Note:							
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.							
ZB Commercial and Government Entity (CAGE) Code							
DLMS Note:							
Use with W1905 code MG to uniquely identify a manufacturer's part number.							
W1908	234	Product/Service ID	X	AN	1/48	Used	1
Description: Identifying number for a product or service							
W1916	529	Inventory Transaction Type Code	O	ID	1/2	Must use	1
Description: Code defining inventory activity							
DLMS Note: Use to identify the type of inventory adjustment transaction.							
Code Name							
AD Inventory Adjustment - Decrease							
DLMS Note:							
Use to indicate an inventory adjustment decrease transaction. (MILSTRAP legacy DIC D9_ functionality)							
AJ Inventory Adjustments							
DLMS Note:							
Use to indicate an inventory adjustment increase transaction. (MILSTRAP legacy DIC D8_ functionality)							
DU Inventory Adjustment - Dual							
DLMS Note:							
Use with W1901 codes AC, AD, and AG to indicate a dual inventory adjustment transaction, e.g., both an inventory decrease and increase. Use requires that W1902 quantity be expressed as a positive number. (MILSTRAP legacy DIC DAC, DAD or DAS functionality)							

Pos: 30	Max: 5
Detail - Optional	
Loop: 0300	Elements: 1

Purpose: To describe an item in free-form format

Use when reason for adjustment is not specified.

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.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
G6901	369	Free-form Description	M	AN	1/45	Must use	1
Description: Free-form descriptive text							

Pos: 40	Max: 10
Detail - Optional	
Loop: 0300	Elements: 4

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

Use to provide transaction number and other information as required.

1. Must use at least one repetition to provide the transaction number, except (for DLA only) when the contract number is provided in 2/CS/050.
2. May use a second repetition to identify the new materiel 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.
3. May use additional repetitions to identify ancillary information related to the transaction.
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.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use	1

Federal Note: *Use any code.*

DLMS Note: 1. For DLMS use, only the following codes are authorized.

2. To identify new materiel 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.

Code	Name
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
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92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

16 Military Interdepartmental Purchase Request (MIPR) Number

DLMS Note:

CAV and CAV-ORM uses to identify the CAV-ORM Project Order Number. This is a funding

Code Name

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

DLMS Note:

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.

1I Department of Defense Identification Code (DoDIC)

DLMS Note:

Use to identify ammunition items. DLMS enhancement. See introductory DLMS note 4a.

43 Supporting Document Number

DLMS Note:

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.

6E Map Reference

DLMS Note:

Use to identify the National Geospatial-Intelligence Agency (NGA) Reference Number (NRN). Authorized DLMS enhancement.

6G Map Number

DLMS Note:

Use to identify the map edition number. Authorized DLMS enhancement.

6L Agent Contract Number

DLMS Note:

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 4e. on the IC cover page. Refer to ADC 1224.

86 Operation Number

DLMS Note:

Use to identify the key operation number. Authorized for DLA industrial activity support agreement only.

9R Job Order Number

DLMS Note:

Use to identify the Job Order (JO) Number. Authorized for DLA industrial activity support agreement only.

CO Customer Order Number

DLMS Note:

Use to identify the Customer Order Acceptance Record (COAR) applicable to the Job Order Number. Authorized for DLA industrial activity support agreement only.

DO Delivery Order Number

DLMS Note:

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.

Code Name

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.

EQ Equipment Number

DLMS Note:

Use to identify plant equipment. DLMS enhancement. See introductory DLMS note 4a.

FQ Form Number

DLMS Note:

Use to identify the form stock number. DLMS enhancement. See introductory DLMS note 4a.

MF Manufacturers Part Number

DLMS Note:

Use to identify nonstandard materiel.

NS National Stock Number

DLMS Note:

Must use the National Stock Number (NSN) when known.

P5 Position Code

DLMS Note:

Commercial Asset Visibility (CAV) unique data. CAV uses to indicate the CAV 'payback indicator'. The payback indicator will always equal 1 (one). Authorized for CAV use only. Refer to ADC 343.

Q9 Repair Order Number

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.

S6 Stock Number

DLMS Note:

Local stock number (LSN). DLMS enhancement. See introductory DLMS note 4a.

SI Shipper's Identifying Number for Shipment (SID)

DLMS Note:

Use in CAV transactions to identify the DD 250 Shipment Number. Indicate the DD 250 date in N904.

TN Transaction Reference Number

DLMS Note:

Must use to identify the document number for each transaction, except (for DLA only) when the contract number is provided in 2/CS/050.

WF Locally Assigned Control Number

DLMS Note:

Use to identify the Assemblage Identification Number (AIN). Authorized DLMS migration enhancement. See DLMS introductory note 4e.

WO Work Order Number

DLMS Note:

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.

X9 Internal Control Number

DLMS Note:

1. Contractor's Reference Number is used to indicate the unique number used by the CAV II System to identify and track EDI transactions.

2. If the Contractor's Reference Number is not available, no entry will be provided. Refer to ADC 343.

XD Subsistence Identification Number

DLMS Note:

Use to identify subsistence items.

ZA Supplier

Code Name**DLMS Note:**

Use in CAV condition/purpose code transfer transactions to indicate the supplier of the materiel when waiting for parts. Use one of the following codes in N902:

"G" = Materiel Furnished by the Government.

"C" = Materiel Furnished by the Contractor.

"B" = Materiel Furnished by both the Government and Contractor.

"A" = Materiel in administrative hold.

ABV Book Number

DLMS Note:

Use to identify the publication stock number. DLMS enhancement; see introductory DLMS note 4a.

N902	127	Reference Identification	X	AN	1/30	Must use	1
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N904	373	Date	O	DT	8/8	Used	1
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Description: Date expressed as CCYYMMDD

DLMS Note: Use in CAV transactions in conjunction with 2/N901 qualifier SI to indicate the DD 250 date.

N907	C040	Reference Identifier	O	Comp		Used	1
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Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

Federal Note: Use data element 128/127 pairs to identify data pertinent to the transaction. Present the information in any sequential order. Unless otherwise specified, the multiple codes listed for a single qualifier data element identify the range of possible data requirements. When needed, use the next available combination of data elements 128/127 pairs to provide necessary data.

Syntax:

1. P0304 - If either C04003 or C04004 is present, then the other is required.
2. P0506 - If either C04005 or C04006 is present, then the other is required.

N907-01	128	Reference Identification Qualifier	M	ID	2/3	Must use	1
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Description: Code qualifying the Reference Identification

Federal Note: Use any code.

DLMS Note: For DLMS, only the following codes are authorized.

Code Name

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

W1 Disposal Turn-In Document Number

DLMS Note:

Use with N901 code TN to provide a complete audit trail for inventory adjustment transactions for which

Code Name*material is suspended upon receipt, condemned, or automatically shipped to disposal.*

W7 Commercial and Government Entity (CAGE) Code

DLMS Note:*Use with N901 code MF to uniquely identify a manufacturer's part number.*

W8 Suffix

DLMS Note:*Use to identify the suffix code associated with N901 code 18 or TN.*

N907-02	127	Reference Identification	M	AN	1/30	Must use	1
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N907-03	128	Reference Identification Qualifier	X	ID	2/3	Used	1
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Description: Code qualifying the Reference Identification

Federal Note: *Use any code.*

DLMS Note: *For DLMS, only the following codes are authorized.*

Code Name

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*

SS Split Shipment Number

DLMS Note:*Use in conjunction with code W1 to identify the Turn-in Document Number suffix.*

N907-04	127	Reference Identification	X	AN	1/30	Used	1
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N907-05	128	Reference Identification Qualifier	X	ID	2/3	Used	1
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Description: Code qualifying the Reference Identification

Federal Note: *Use any code.*

N907-06	127	Reference Identification	X	AN	1/30	Used	1
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

CS Contract Summary

Pos: 50	Max: 1
Detail - Optional	
Loop: 0300	Elements: 4

User Option (Usage): Used

Purpose: To provide information about a contract

Syntax Rules:

1. P0405 - If either CS04 or CS05 is present, then the other is required.

Semantics:

1. CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity.
2. CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity.
3. CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken.
4. CS14 is the Unit of Measure stipulated in the contract.
5. CS15 is the contract line item number (CLIN) unit price specified in the contract.
6. CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract.
7. CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.

Comments:

1. CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN).
2. CS07 and CS13 can be used to indicate two different types of special services required.

DLMS Note:

1. Use only with W1901 code AC inventory adjustment transactions to identify the procurement 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 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.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
CS01	367	Contract Number	O	AN	1/30	Must use	1
Description: Contract number							
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.							
CS03	328	Release Number	O	AN	1/30	Used	1
Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction							
DLMS Note: 1. Use as needed to identify the legacy four-position call/order number associated with the PIIN.							
2. Do not use for the PIID call/order number. The PIID call/order number is mapped to CS01. Refer to ADC 1161.							
CS04	128	Reference Identification Qualifier	X	ID	2/3	Used	1

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
Description: Code qualifying the Reference Identification							
Code Name							
83 Extended (or Exhibit) Line Item Number (ELIN)							
Federal Note: <i>Use to identify the Exhibit Line Item Number (ELIN), or the ELIN including the Subexhibit Line Item Number (SUBELIN).</i>							
C7 Contract Line Item Number							
Federal Note: <i>Use in conjunction with the contract number to identify the specific contract information associated with the inventory adjustment.</i>							
CS05	127	Reference Identification	X	AN	1/30	Used	1
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier							

G62 Date/Time

Pos: 80	Max: 10
Detail - Optional	
Loop: 0300	Elements: 4

User Option (Usage): Must use

Purpose: To specify pertinent dates and times

Syntax Rules:

1. R0103 - At least one of G6201 or G6203 is required.
2. P0102 - If either G6201 or G6202 is present, then the other is required.
3. P0304 - If either G6203 or G6204 is present, then the other is required.

Federal Note:

Must use to identify the date of inventory adjustment. Use as needed to identify other dates associated with the transaction.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
G6201	432	Date Qualifier	X	ID	2/2	Must use	1

Description: Code specifying type of date

Code Name

04 Purchase Order Date

07 Effective Date

DLMS Note:

Use to identify the map effective date. Authorized DLMS enhancement.

09 Process Date

DLMS Note:

Must use to identify the date on which the inventory adjustment is processed by the initiating activity.

85 Date Issued

DLMS Note:

Use in CAV transactions to indicate a contract date.

BC Publication Date

DLMS Note:

Use to identify the map edition date. Authorized DLMS enhancement.

KA Scheduled Service Completion

DLMS Note:

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/W1901/20 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.

TR Transfer

DLMS Note:

Use for inventory adjustments resulting from logistics reassignment to identify the effective date of logistics transfer.

G6202	373	Date	X	DT	8/8	Must use	1
Description: Date expressed as CCYYMMDD							
DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>							
G6203	176	Time Qualifier	X	ID	1/2	Used	1
Description: Code specifying the reported time							
Federal Note: <i>Use any code.</i>							
DLMS Note: <i>For DLMS, only the following codes are authorized.</i>							
Code Name							
W Effective Time							
G6204	337	Time	O	TM	4/8	Used	1
Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)							
DLMS Note: <i>CAV uses "HHMMSS" (6 position field) for unique date/time stamp.</i>							

Pos: 90	Max: 1
Detail - Optional	
Loop: 0310	Elements: 1

Purpose: To transmit standard code list identification information

1. LM02 identifies the applicable industry code list source information.

Must use this 2/LM/090 loop to identify coded information maintained in department or agency documentation.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use	1
		Description: Code identifying the agency assigning the code values					
		<u>Code</u>	<u>Name</u>				
		DF	Department of Defense (DoD)				

LQ Industry Code

Pos: 100 Max: 100

Detail - Mandatory

Loop: 0310 Elements: 2

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

Federal Note:

Use to identify codes, as appropriate, consistent with management information requirements.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LQ01	1270	Code List Qualifier Code	O	ID	1/3	Must use	1
<p>Description: Code identifying a specific industry code list</p> <p>Federal Note: Use any code.</p> <p>DLMS Note: 1. Use either code 99 or A1 (but not both), except for ammunition where both codes may be used. (Use of both codes for ammunition is a DLMS enhancement (see introductory DLMS note 4a).</p> <p>2. For DLMS use, only the following codes are authorized.</p>							
Code	Name						
0	Document Identification Code	<p>DLMS Note:</p> <p>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.</p> <p>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 (MARCORSSYSCOM) Ordnance Information System-Marine Corps (OIS-M),and Warner Robins Air Logistics Center Combat Ammunition System (CAS).</p> <p>3. Future Streamlined data; see introductory DLMS note 4c.</p>					
78	Project Code						
80	Advice Code	<p>DLMS Note:</p> <p>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.</p>					
83	Supply Condition Code	<p>DLMS Note:</p> <p>When used with dual inventory adjustment (2/W1916/20 code DU), with 2/W1901/20 code AC (legacy DIC DAC), this code represents the new (TO) supply condition code.</p>					
84	Management Code	<p>DLMS Note:</p> <p>Use to provide supplemental management information associated with the transaction. Use with W1901 code BA to identify an inventory adjustment that is outside the prescribed inventory adjustment tolerance limitations.</p>					

Code	Name
87	Subsistence Type of Pack Code
	DLMS Note: <i>Use for subsistence items to identify type of pack information.</i>
92	Reason for Disposal Code
	DLMS Note: <i>Use for inventory adjustment decrease transactions to identify the reason that an item is transferred to a DRMO.</i>
99	Purpose Code
	DLMS Note: <i>When used with dual inventory adjustment (2/W1916/20 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.</i>
A1	Ownership Code
	DLMS Note: <i>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.</i> <i>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.</i>
AK	Distribution Code
	DLMS Note: <i>Future Streamlined data; see introductory DLMS note 4c.</i>
BG	Condition
	DLMS Note: <i>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.</i>
EL	Error Classification Code
	DLMS Note: <i>Use to identify the 'Inventory Adjustment - Physical Inventory Error Classification Codes'. Identifies the causes of potential/actual inventory adjustment (physical inventory) errors and the processing operations under which the errors occurred. Use only with W1901 Quantity or Status Adjustment Reason Code 'AA-Physical Count'. Refer to ADC 414.</i>
FC	Type Physical Inventory or Transaction History Code
	DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>
GQ	Group Qualifier Code
	DLMS Note: <i>Use to identify the Material Management Aggregation Code (MMAC) for NSNs to be managed by a specific manager (i.e., System, program, aggregation, selected FSC, technology group). This is an Air Force-unique data element meaningful to the Air Force only. Non-Air Force components perpetuate without action.</i> <i>A data maintenance action was approved in version 5010. The approved code/name is "MAC – Material Management Aggregation Code". The code source is identified as the Air Force Manual (AFMAN) 23-110, Volumes 1 and 2.</i>
RD	Property Ownership Type Code
	DLMS Note: <i>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.</i>
RE	Property Type Code
	DLMS Note: <i>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.</i>
ACC	Accounting Error Classification Code

Code Name

DLMS Note:

1. Use to identify the 'Inventory Adjustment - Accounting Error Classification Codes'. Identifies causes for errors that resulted in inventory adjustment (accounting error) transactions. Use only with W1901 Quantity or Status Adjustment Reason Code 'AB-Accounting Error'. Refer to ADC 414.
2. At this time a local code 'ACC' is established for use in 947I, version 4030. A data maintenance action was approved in version 6020. The approved code/name is "ACC - Accounting Error Classification Code".

COG Cognizance Symbol

DLMS Note:

1. Use to identify the material 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

DLMS Note:

1. Use to identify the Item Management Code (IMC) for integrated material 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

DLMS Note:

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

DLMS Note:

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.

LQ02	1271	Industry Code	X	AN	1/30	Must use	1
Description: Code indicating a code from a specific industry code list							

N1 Name

Pos: 110	Max: 1
Detail - Optional	
Loop: 0320	Elements: 4

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

Federal Note:

1. Must use one iteration of this 2/N1/110 loop to identify the organization to receive the transaction.
2. Use additional iterations to identify other organizations associated with the transaction.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use	1

Description: Code identifying an organizational entity, a physical location, property or an individual

Federal Note: Use any code.

DLMS Note: For DLMS use, only the following codes are authorized.

Code Name

KK Registering Party

DLMS Note:

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.

LG Location of Goods

DLMS Note:

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.

OW Owner of Property or Unit

DLMS Note:

Code Name

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.

SB Storage Area

DLMS Note:

Use to indicate a depot or storage activity.

XM Maintenance Organization Used for Estimate

DLMS Note:

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.

Z4 Owning Inventory Control Point

ZN Losing Inventory Manager

DLMS Note:

Use in logistics transfer inventory adjustment and ownership transfer inventory adjustment transactions to identify the Losing Item Manager (LIM).

ZP Gaining Inventory Manager

DLMS Note:

Use in logistics transfer adjustment and ownership transfer inventory adjustment transaction to identify the Gaining Item Manager (GIM).

N103	66	Identification Code Qualifier	X	ID	1/2	Must use	1
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Description: Code designating the system/method of code structure used for Identification Code (67)

Code Name

1 D-U-N-S Number, Dun & Bradstreet

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

10 Department of Defense Activity Address Code (DODAAC)

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

M4 Department of Defense Routing Identifier Code (RIC)

N104	67	Identification Code	X	AN	2/80	Must use	1
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Description: Code identifying a party or other code

N106	98	Entity Identifier Code	O	ID	2/3	Used	1
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Description: Code identifying an organizational entity, a physical location, property or an individual

Code Name

PK Party to Receive Copy

DLMS Note:

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

Code Name

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 Message To

Federal Note:

Must use in conjunction with the appropriate 1/N101/110 code to indicate the organization cited in N104 is receiving the transaction set.

Pos: 150	Max: 1
Detail - Optional	
Loop: 0330	Elements: 1

Purpose: To reference a line number in a transaction set

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.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
LX01	554	Assigned Number	M	N0	1/6	Must use	1
Description: Number assigned for differentiation within a transaction set							
Federal Note: <i>In the first 2/LX/150 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.</i>							

N9 Reference Identification

Pos: 160	Max: >1
Detail - Optional	
Loop: 0330	Elements: 4

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

- Syntax Rules:**
1. R0203 - At least one of N902 or N903 is required.
 2. C0605 - If N906 is present, then N905 is required.

- Semantics:**
1. N906 reflects the time zone which the time reflects.
 2. N907 contains data relating to the value cited in N902.

DLMS 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.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>																										
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use	1																										
Description: Code qualifying the Reference Identification																																	
Federal Note: Use any code.																																	
DLMS Note: For DLMS use only the following codes are authorized.																																	
<table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>BT</td><td>Batch Number</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2">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.</td></tr><tr><td colspan="2">2. DLMS enhancement; see introductory DLMS note 4a.</td></tr><tr><td>MF</td><td>Manufacturers Part Number</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2">Use in CAV, Inventory Adjustment (Condition Code) Transactions to identify part numbers required to complete the repair/overhaul action.</td></tr><tr><td>SE</td><td>Serial Number</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2">1. Use to identify the serial number. The serial number may not exceed 30 characters in accordance with IUID policy.</td></tr><tr><td colspan="2">2. DLMS enhancement. See introductory DLMS note 4a.</td></tr><tr><td colspan="2">3. Authorized for use by CAV.</td></tr></table>								<u>Code</u>	<u>Name</u>	BT	Batch Number	DLMS Note:		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.		MF	Manufacturers Part Number	DLMS Note:		Use in CAV, Inventory Adjustment (Condition Code) Transactions to identify part numbers required to complete the repair/overhaul action.		SE	Serial Number	DLMS Note:		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.	
<u>Code</u>	<u>Name</u>																																
BT	Batch Number																																
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2. DLMS enhancement. See introductory DLMS note 4a.																																	
3. Authorized for use by CAV.																																	
N902	127	Reference Identification	X	AN	1/30	Must use	1																										
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification																																	

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		Qualifier					
N904	373	Date Description: Date expressed as CCYYMMDD Federal Note: Use to identify the date of manufacture for the materiel identified in N902. DLMS Note: Use in CAV transactions to identify the estimated receipt date for the part number identified in N902.	O	DT	8/8	Used	1
N907	C040	Reference Identifier Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier Syntax: 1. P0304 - If either C04003 or C04004 is present, then the other is required. 2. P0506 - If either C04005 or C04006 is present, then the other is required.	O	Comp		Used	1
N907-01	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification Federal Note: Use any code. DLMS Note: For DLMS use only the following codes are authorized. Code Name 0N Attached To DLMS Note: 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. W7 Commercial and Government Entity (CAGE) Code DLMS Note: Use with N901 Code MF to uniquely identify a manufacturer's part number.	M	ID	2/3	Must use	1
N907-02	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/30	Must use	1

G62

Date/Time

Pos: 170

Max: 1

Detail - Optional

Loop: 0330

Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

- Syntax Rules:
- 1. R0103 - At least one of G6201 or G6203 is required.
 - 2. P0102 - If either G6201 or G6202 is present, then the other is required.
 - 3. P0304 - If either G6203 or G6204 is present, then the other is required.

Federal Note:

Use to identify dates associated with the Unique Item Tracking (UIT) item.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
G6201	432	Date Qualifier	X	ID	2/2	Must use	1
Description: Code specifying type of date							
Federal Note: Use any code.							
DLMS Note: For DLMS use only the following codes are authorized.							
<u>Code</u> <u>Name</u>							
36 Expiration Date							
DLMS Note: <i>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.</i>							
BK Warranty Expiration							
DLMS Note: <i>1. Use to identify the warranty expiration date associated with the materiel reported.</i> <i>2. DLMS enhancement; see introductory DLMS note 4a.</i>							
BX Action							
DLMS Note: <i>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.</i>							
G6202	373	Date	X	DT	8/8	Must use	1
Description: Date expressed as CCYYMMDD							

Pos: 180	Max: 1
Detail - Optional	
Loop: 0330	Elements: 3

Purpose: To identify a party by type of organization, name, and code

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

Use to identify the manufacturer of the UIT item.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use	1

Description: Code identifying an organizational entity, a physical location, property or an individual

Code Name

MF Manufacturer of Goods

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

N103	66	Identification Code Qualifier	X	ID	1/2	Must use	1
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Description: Code designating the system/method of code structure used for Identification Code (67)

Code Name

33 Commercial and Government Entity (CAGE)

DLMS Note:

DLMS enhancement: see introductory DLMS note 4a.

N104	67	Identification Code	X	AN	2/80	Must use	1
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Description: Code identifying a party on
other code

FA1 Type of Financial Accounting Data

Pos: 205 Max: 1

Detail - Optional

Loop: 0340 Elements: 2

User Option (Usage): Used

Purpose: To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

Semantics:

- 1. FA101 Identifies the organization controlling the assignment of financial accounting information.
- 2. FA102 Identifies the purpose of the accounting allowance or charge information.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
FA101	559	Agency Qualifier Code	M	ID	2/2	Must use	1
<div>Description: Code identifying the agency assigning the code values</div> <div>DLMS Note: This data element is required for X12 syntax. Select the code that corresponds to the organization that is responsible for the assignment of the DoDAAC used to construct the controlling document number for the transaction.</div>							
<div>Code Name</div> <div>DF Department of Defense (DoD)</div> <div>DLMS Note: Use to indicate that the Component is a Department of Defense agency, including Defense Logistics Agency. Refer to ADC 1043.</div> <div>DN Department of the Navy</div> <div>DLMS Note: Includes the United States Marine Corps.</div> <div>DY Department of Air Force</div> <div>DZ Department of Army</div> <div>FG Federal Government</div>							
FA102	1300	Service, Promotion, Allowance, or Charge Code	O	ID	4/4	Must use	1
<div>Description: Code identifying the service, promotion, allowance, or charge</div> <div>Code Name</div> <div>A170 Adjustments</div> <div>DLMS Note: Use only for adjustments not specified by any other code.</div> <div>A520 Base Charge</div> <div>DLMS Note: Use for materiel charges only.</div> <div>C930 Export Shipping Charge</div> <div>D340 Goods and Services Charge</div> <div>DLMS Note: Use for both materiel and related services.</div> <div>F060 Other Accessorial Service Charge</div> <div>F560 Premium Transportation</div> <div>I260 Transportation Direct Billing</div> <div>DLMS Note: Use for non-premium transportation.</div>							

<u>Code</u>	<u>Name</u>
R060	Packing, Crating, and Handling Charge

FA2 Accounting Data

Pos: 206 Max: >1

Detail - Mandatory

Loop: 0340 Elements: 2

User Option (Usage): Must use

Purpose: To specify the detailed accounting data

Federal Note:

Use this 2/FA2/206 segment to identify the various components of the line of accounting.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
FA201	1196	Breakdown Structure Detail Code	M	ID	2/2	Must use	1
<p>Description: Codes identifying details relating to a reporting breakdown structure tree</p> <p><u>Code</u> <u>Name</u></p> <p>B5 Fund Code</p> <p>I1 Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)</p> <p>L1 Accounting Installation Number</p> <p>Federal Note:</p> <p>Use to indicate the Authorization Accounting Authority (AAA)/Accounting and Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).</p>							
FA202	1195	Financial Information Code	M	AN	1/80	Must use	1
<p>Description: Code representing financial accounting information</p>							

Pos: 210	Max: 1
Detail - Mandatory	
Loop: N/A	Elements: 2

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

1. SE is the last segment of each transaction set.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
SE01	96	Number of Included Segments Description: Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Must use	1
SE02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set Federal Note: <i>Cite the same number as the one cited in ST02.</i>	M	AN	4/9	Must use	1