



SUSTAINMENT

## OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE

3500 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3500

### MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE

SUBJECT: Approved Defense Logistics Management Standards Change 1415, New Defense Logistics Management Standards 536R Transaction to Support Required Acquisition and Valuation Data Elements

The Defense Logistics Management Standards change, as outlined in the attachment, is approved for implementation.

Addressees may direct questions to Rafael Gonzalez, e-mail: [DEDSO.Supply@dla.mil](mailto:DEDSO.Supply@dla.mil). Others must contact their designated Process Review Committee representative available at <https://www.dla.mil/Defense-Data-Standards/Committees/Contacts/>.

Leigh E. Method, SES  
Deputy Assistant Secretary of Defense  
for Logistics

Attachments:  
As stated

cc:  
OUSD(C)  
DPC  
DLA J6DS

# **Approved Defense Logistics Management Standards Change 1415 New Defense Logistics Management Standards 536R Transaction to Support Required Acquisition and Valuation Data Elements**

## **1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION:**

a. **Technical POC:** United States Special Operations Command (USSOCOM), Aaron Bauer, [aaron.bauer.ctr@socom.mil](mailto:aaron.bauer.ctr@socom.mil)

b. **Functional POC:** USSOCOM, J4, J44-JPOB, Jeffrey Lucowitz, [jeffrey.l.lucowitz.civ@socom.mil](mailto:jeffrey.l.lucowitz.civ@socom.mil)

## **2. REASON FOR CHANGE:** Substantive updates after staffing are identified in **green highlighting**.

### **a. Bottom Line Up-Front:**

(1) This change introduces a new transaction under the Defense Logistics Management Standards (DLMS) environment to exchange acquisition and valuation history data between two accountable property systems of records (APSR). The transaction will also allow the exchange of information between an APSR and the Procurement Integrated Enterprise Environment (PIEE). The DLMS 536R Acquisition and Valuation transaction will enable Department of Defense (DoD) Components to exchange critical information needed for a gaining materiel owner to value assets considering financial history provided by the losing materiel owner. This transaction supports all required data elements under DoD Instruction 5000.64 (Reference 10.a) and DD Form 3042 (Reference 10.b).

(2) This change was originally submitted by USSOCOM as a service specific change. However, after further review, the Defense Enterprise Data Standards Office (DEDSO) expanded the scope of this change to all DoD Components and concluded the new DLMS 536R Acquisition and Valuation transaction is best suited to fulfill the requirements in this change.

### **b. Background:**

(1) The USSOCOM is a Joint Headquarters (HQ), Functional Combatant Command under Title 10 United States Code, Section 167, responsible for Major Force Program - 11 funding for assets under source of supply Routing Identifier Code H9D. USSOCOM HQ uses the Defense Property Accountability System (DPAS) as the APSR. However, subordinate commands use the APSR appropriate to their Military Service. When USSOCOM conducts an electronic transfer between different APSRs, the gaining systems lack the required acquisition and valuation data elements to properly value the asset(s). No existing DLMS transaction contains the complete set of APSR data elements as required by DoDI 5000.64 (Reference 10.a).

(2) DPAS Property Accountability (DPAS-PA) to Global Combat Support System - Army (GCSS-A) electronic data transfers testing was conducted and completed using the DLMS 856S Shipment Status Electronic Data Interchange (EDI) transaction between the USSOCOM Operated DPAS-PA Module and U.S. Army Special Operations Command operated

GCSS-A APSRs. DPAS-PA conducted a test to see if GCSS-A could receive a DLMS transaction. The test conducted was successful and provided proof that the gaining unit can successfully receive and post a USSOCOM capital asset from DPAS in GCSS-A.

(3) During the testing process, only the serial number (SN) and unique item identifier (UII) transferred to GCSS-A from DPAS-PA using the DLMS 856S transaction. This represents only two of the 16 data elements required by DoDI 5000.64 (Reference 10.a) and identified in Block 12 of DD Form 3042 (Reference 10.b). The complete set of 16 APSR data elements, including the Value/Acquisition Cost, Depreciation Value, Useful life, and Acquisition Date (or Date Placed in Service), are not currently available in a DLMS transaction. Lack of the complete set of APSR data elements has caused USSOCOM to be cited by DoD Auditors issuing Notices of Findings and Recommendations (NFRs) for assets transitioned between different Military Service APSRs.

(4) The initial proposal submitted by USSOCOM was limited in scope and recommended the DLMS 856S transaction to communicate valuation history between systems. After further review, DEDSO expanded the scope of this change to all DoD Components and concluded the new DLMS 536R Acquisition and Valuation transaction is best suited to fulfill the requirements in this change.

(5) After the formal staffing process, there were some concerns with this transaction and the possibility for contractor inventory control points (C-ICP) to use it. C-ICPs, even when acting on behalf of the government, are not responsible for the valuation of assets. The responsibility for valuation lies only with the government. Consequently, DEDSO updated this change and the appropriate implementation convention to restrict its use only to government APSRs and PIEE.

### **3. CHANGE IN DETAIL:**

#### **a. Technical Details:**

(1) This change introduces a new DLMS transaction. The DLMS 536R Acquisition and Valuation History transaction enables a losing materiel owner to transmit essential acquisition and valuation data to a gaining materiel owner when transferring assets and ownership between two DoD Components. Contractor ICP's are not authorized to use this transaction. The transaction also supports the exchange of information between DoD Component APSRs and PIEE.

(a) The DLMS 536R Implementation Convention (IC) enables materiel owners to submit (Qualifier J – Record in 1/BR01/0200) and correct historical data (Qualifier CO - Correction in 1/BR01/0200).

(b) In addition, this transaction enables a gaining materiel owner to send a request/inquiry for acquisition and valuation information to the losing materiel owner (Qualifier 7 - Request in 1/BR01/0200). The request/inquiry must identify the item in question by either the national stock number (NSN) and supply condition code (SCC) or the local stock number (LSN), SCC, manufacturer part number, and commercial and government Entity (CAGE). In addition, the gaining owner must cite the document or contract number associated to the asset

transfer. In response, the losing materiel owner must convey the acquisition and valuation of the item/shipment in question via the DLMS 536R (Qualifier J – Record in 1/BR01/0200).

(c) The use of the LSN must only be used under limited circumstances. LSNs are not allowed for inter-component shipments. All DoD Components are responsible for catalog qualifying items as described in DoDM 4100.39, Federal Logistics Information System (FLIS) Procedures.

(2) DoD Components are required to record and maintain the following data elements in their respective APSRs as stated in DoDI 5000.64 (Reference 10.a.) and DoD Manual 4140.01, Volume 11 (Reference 10.c.). All data elements required under reference 10.a. and 10.c. are available in the new DLMS 536R IC.

DoD Data Element	X12 Qualifier Name	Notes	Location
Document Number	Transaction Reference	Required	1/N901/0300
Transportation Control Number (TCN)	Transportation Control Number	Required when available in the Originating APSR	1/N901/0300
Procurement Instrument Identifier (PIID) or PIID/Call/Order Number (Parent)	Contract Number	Required for New Procurement	1/N901/0300
Contractor Inventory Control Point (ICP) Procurement Instrument	Agent Contract Number	Optional. Applies only when the losing APSR is communicating Government Furnished Property (GFP) data to the gaining APSR	1/N901/0300
Shipment Number	Shipper's Identifying Number for Shipment (SID)	Required for New Procurement	1/N901/0300
National Stock Number (NSN)	National Stock Number	Required when available in the originating APSR	2/LIN02/0200
Local Stock Number (LSN)	Stock Number	Required for non-capital assets. NSN is mandatory when available.	2/LIN02/0200
Management Control Number	Mutually Defined	Required for non-capital assets. NSN is mandatory when available.	2/LIN02/0200
Original Part Number	Manufacturers Part Number	Required for LSN and serially managed items	2/LIN04/0200
Current Part Number	Part Number	Required for LSN and serially managed items	2/N901/0600
Model number	Model Number	Optional	2/LIN08/0200

<b>DoD Data Element</b>	<b>X12 Qualifier Name</b>	<b>Notes</b>	<b>Location</b>
Manufacturer Commercial and Government Entity (CAGE)	Commercial and Government Entity (CAGE) Code	Required for LSN and serially managed items	2/LIN06/0200
Description	Free-form Description (Min/Max: 1/45)	Required when using LSN	2/G6901/1000
Capital Equipment Indicator	Yes/No Condition or Response Code	Required for Capital Equipment items	2/DD08/1100
Supply Condition Code (SCC)	Supply Condition Code	Required	2/LQ01/1800
Project Code	Project Code	Optional – Perpetuate when available	2/LQ01/1800
Controlled Inventory Item Code (CIIC)	Controlled Inventory Item Code	Optional – Perpetuate when available in the originating APSR	2/LQ01/1800
Serial Number	Serial Number	Required for serially managed items	2/N901/0600
Unique Item Identifier (UII)	Department of Defense Unique Item Identifier	Required for serially managed items when available in the originating APSR. Use only with qualifier J-Record.	2/N901/0600
Invoice Number	Invoice Number	Required when available in the originating APSR	2/N901/0600
Government Bill of Lading (GBL)	Government Bill of Lading	Required when available in the originating APSR	2/N901/0600
Bill of Lading Number	Bill of Lading Number	Required when available in the originating APSR	2/N901/0600
PIID or PIID Call/Order Number	Contract Number (Item)	Required when available in the originating APSR	2/CS01/0300
PIID or PIID Call/Order Number (modification)	Change Order Sequence Number	Required if available in the originating APSR when procurement is authorized under a PIID call/order number, provide the value in the PIID field.	2/CS02/0300
Quantity Shipped	Shipped Quantity	Required when using qualifier J-Record	2/PTY01/040
Unit of Issue	Unit or Basis for Measurement Code	Required for LSN	2/PTY03-01/0400

<b>DoD Data Element</b>	<b>X12 Qualifier Name</b>	<b>Notes</b>	<b>Location</b>
Date Placed in Service	Effective Date	Required when available in the originating APSR	2/G6201/0800
Date Shipped	Shipped on This Date	Required	1/G6201/0400
Acceptance Date	Acceptance	Required when available in the originating APSR	2/G6201/0800
Depreciation Start Date	Accrual Start Date	Required when available in the originating APSR	2/G6201/0800
Last Depreciation Date	Accrual End Date	Required when available in the originating APSR	2/G6201/0800
Unit Price	Unit Cost Price	Required when using qualifier J-Record	2/CTP02/0900
Acquisition Price	Purchase	Required when available in the originating APSR	2/CTP02/0900
Accumulated Depreciation Value	Changed Price	Required when available in the originating APSR	2/CTP02/0900
Current Valuation Price	Discount Price	Required when available in the originating APSR	2/CTP02/0900
Salvage Value	Unsalable Item List Cost	Required when available in the originating APSR	2/CTP02/0900
Depreciation Period	From Date of Award to Date of Completion	Required when available in the originating APSR	2/LDT01/1200
Estimated Useful Life (years)	Service Estimate Number	Required when available in the originating APSR	2/LDT01/1200
Losing Materiel Owner	Losing Inventory Manager	Required when shipment originated from government ICP	1/N101/0700
Gaining Materiel Owner	Gaining Inventory Manager	Required when the recipient of the shipment is government ICP	2/N101/1900
Recipients point of contact	Contract Contact	Optional. Applies only when the losing APSR is communicating GFP data to the gaining APSR	1/G6101/1100
Period of performance expiration date	Period End	Optional. Applies only when the losing APSR is communicating GFP	1/G6201/0400

DoD Data Element	X12 Qualifier Name	Notes	Location
		data to the gaining APSR	
Expected property return date (when different from period of performance)	Estimated Delivery Date	Optional. Applies only when the losing APSR is communicating GFP data to the gaining APSR	1/G6201/0400

**(3) Multiple instances of the procurement instrument identifier (PIID):**

Under the Acquisition and Valuation transaction, there are multiple instances where a PIID can be used. However, each instance has a different purpose.

- **New procurement shipment**– to uniquely identify the shipment as new procurement, use qualifier CT Contract Number (PIID) in 1/N9/0300. The shipment number is also required. Do not use CS01.
- **Non-New Procurement shipment**– to identify the contract number (PIID) in which each individual item was first acquired/purchased, use segment 2/CS01/0300 Contract Number. Do not use 1/N9/0300.
- **GFP Authorizing Contract** – to identify the authorizing contract (PIID) for items managed by a contractor, use qualifier 6L Agent Contract Number 1/N9/0300. In addition, provide a recipient point of contact (1/G61/1100), period of performance expiration date, and/or the expected property return date (1/G62/0400). This is not the contract number in which an item of supply was first acquired. Contractor ICP's are not authorized to use this transaction. GFP data elements can only be used at the header level and applies to all items referenced in the parent/child loop(s). Only one instance of GFP data may be conveyed per transaction.

**(4) Multiple instances of the CAGE and Part Number:** Under the Acquisition and Valuation transaction, there are 2 instances of CAGE and 3 instances of part number.

- **Local Stock Numbers (LSN) and Management Control numbers (MCN)**– to uniquely identify an item by a LSN or MCN, you must identify the part number and manufacturer CAGE as well. Use 2/LIN02/0200 to indicate the LSN, 2/LIN04/0200 to indicate the manufacturer part number, and 2/LIN06/0200 to indicate the manufacturer CAGE. Do not use 2/N9/0600.
- **Materiel under a cataloged National Stock Number (NSN)** – to identify the manufacturer part number and CAGE for a cataloged item, use the N9 segment under details (2/N9/0600).

- **Serially managed items** – to uniquely identify the item, you must cite the NSN in the LIN segment (2/LIN02/0200) and cite each individual serial number, manufacturer part number, and CAGE under the N9 segment (2/N9/0600). To identify the current part number, use 2/N9/0600.

**b. Revised Transaction Flow:** The DLMS 536R Acquisition and Valuation History transaction supports three functions:

**(1) Submitting information for the first time to the gaining materiel owner –**  
The losing materiel owner will prepare the item(s) for shipment. After the transmission of the DLMS 856S Shipment Status transaction, the losing materiel owner will also transmit the DLMS 536R Acquisition and Valuation History transaction (BR06=J). The gaining owner will then establish the initial property record in the appropriate APSR. When the materiel arrives, warehouse personnel will complete the receipt process and report to the appropriate APSR via DLMS 527R Receipt. The gaining materiel owner will then confirm receipt to the losing materiel owner via the DLMS 527R Materiel Receipt Acknowledge (MRA) as appropriate. In addition, the gaining materiel owner will complete the pre-established property record using the information received in the receipt transaction.

**(2) Submitting a correction to the receiving activity/ICP –** The losing materiel owner may submit a correction (BR06=CO Correct) as necessary to the gaining materiel owner. The correction will replace the original transaction in its entirety.

**(3) Submitting a request/inquiry to the shipping activity/ICP –** the gaining owner will submit a request via the DLMS 536R, BR06=7 Request, to the losing materiel owner. In response, the materiel owner will provide all available acquisition and valuation history, (BR06=J).

**4. IMPLEMENTATION TARGET:** Impacted systems are expected to provide a proposed target implementation date along with their respective responses to this change. The target implementation should not exceed 2 years.

## **5. TECHNICAL IMPACT:**

### **a. Additions or Changes to Data Elements:**

**(1)** Incorporate the following new data elements to the DLMS environment: Capital Equipment Indicator (Y), Depreciation Start Date (62), Last Depreciation Date (63), Accumulated Depreciation Value (CHG), Current Valuation Price (DPR), Salvage Value (ULC), Depreciation Period (AX), and Estimated Useful Life (QO).

### **(2) Data Dictionary Metadata:**

<b>Data Element</b>	<b>X12 Data Element</b>	<b>Definition / Authoritative Source</b>	<b>Data Type Min / Max</b>
Capital Equipment Indicator	Yes (Element ID: 1073 – Yes/No Condition or Response Code)	Indicates whether the item in reference was considered capital	Alpha character 1/1. Y is the only character allowed.



Data Element	X12 Data Element	Definition / Authoritative Source	Data Type Min / Max
		equipment by the losing item manager	
Depreciation Start Date	Accrual Start Date (Element ID: 432 – Date Qualifier)	The start date in which an asset is depreciated.	Date CCYYMMDD
Last Depreciation Date	Accrual End Date (Element ID: 432 – Date Qualifier)	The last date in which an asset is depreciated.	Date CCYYMMDD
Accumulated Depreciation Value	Changed Price (Element ID: 236 – Price Identifier Code)	The aggregated dollar amount depreciated	Currency, 2 decimal values
Current Valuation Price	Discount Price (Element ID: 236 – Price Identifier Code)	The current valuation after depreciation as applicable to the item.	Currency, 2 decimal values
Recipients point of contact	Contract Contact (Element ID: CD – Contract Contact)	An alpha value indicating the contactor ICP point of contact. Applicable to GFP/See DoDI 5000.64	Alpha, 1/60 characters
Period of performance expiration date	Period End (Element ID: PE – Period End)	Date value indicating the period of performance expiration date. Applicable to GFP/ See DoDI 5000.64.	Date, 8/8 values
Expected property return date (when different from period of performance)	Estimated Delivery Date (Element ID: 17 Estimated Delivery Date)	Date value indicating the expected property return date. Applicable to GFP/ See DoDI 5000.64.	Date, 8/8 values
Salvage Value	Usable Item List Cost (Element ID: 236 – Price Identifier Code)	See DoD 7000.14-R FMR Vol. 4, Chapter 25, 2.6 Depreciation	Currency, 2 decimal values
Depreciation Period	From Date of Award to Date of Completion (Element ID: 345 – Lead Time Code)	A numeric value that represents days, month, or years.	Alpha character, 2/2
Estimated Useful Life	Service Estimate Number (Element ID: 345 – Lead Time Code; a data maintenance action will be submitted for establishment of 'QO – Service Estimate Number')	A numeric value that estimates the remaining useful life for the item	Numeric 1/15

**b. Automated Information Systems (AIS):**

(1) This change will impact all DoD APSRs with the need to communicate acquisition and valuation data between APSRs and/or PIEE. The submitter identified the following systems will be impacted: DPAS, GCSS-Army, and GCSS-Marine Corps.

(2) Update Logistics Data Resources Management System (LOGDRMS) to recognize new data elements and transaction types.

**c. Defense Automatic Addressing System (DAAS):** Implement the new DLMS 536R as described under Enclosure 2. DAAS will use the N1 segments to identify the originator

(FROM) as well as the destination (TO). Create new DLMS 536R mapping document with any routing rules, as necessary. Reject the transaction when the sender or the receiver matches a contractor DODAAC (1/N1/0700 or 2/N1/1900).

## **6. PUBLICATION/POLICY IMPACT:**

a. **Defense Logistics Manual (DLM) 4000.25**: Update Volume 2, Chapter 13, Materiel Receipt as shown in Enclosure 1.

b. **Non-DLM 4000.25 Publications**: Changes to the following publications may be necessary to reinforce compliance:

(1) DoDI 5000.64, Accountability and Management of DoD Equipment and Other Accountable Property, section 4 Requirements and Procedures

(2) DoDM 4140.01, Volume 11, DoD Supply Chain Materiel Management Procedures: Inventory Accountability and Special Management and Handling, Section 3.2 Accountable Record for Inventory

7. **ASSUMPTIONS**: This change was developed under the assumption that all impacted systems are under a variable length environment that can support X12 transactions.

## **8. FINANCIAL IMPROVEMENT AND AUDIT REMEDIATION (FIAR), MATERIAL WEAKNESS, AND AUDIT-RELATED INFORMATION:**

### **a. Notices of Findings and Recommendations (NFR):**

(1) NFR-2019-General Equipment-03 - General Equipment Existence and Completeness Testing Exceptions

(2) NFR-2020-General Equipment-03 - General Equipment Existence and Completeness Testing Exceptions

b. **Corrective Action Plan (CAP) References**: CAP-2018-General Equipment (GE)-03-SOF AT&L - GE Existence and Completeness (E&C) Testing Exceptions

c. **Other FIAR, Material Weakness, and Audit-Related Information**: This change addresses materiel weaknesses identified by USSOCOM as their systems of record were not in compliance with References 10.a. and 10.b.

9. **END-TO-END TESTING REQUIREMENTS**: Proper testing must take place between DoD Components and DAAS before the changes in this document are implemented in a DAAS production environment. In addition, DAAS will capture the results and participants of the testing in a work order. Only DoD Components who have successfully tested transmission with DAAS may use this functionality.

## 10. REFERENCES:

a. DoD Instruction 5000.64, "Accountability and Management of DoD Equipment and Other Accountable Property," April 27, 2017, as amended.

b. DD Form 3042, "Accountable Property System of Records (APSR) Equipment Requirements Checklist," June 1, 2017

c. DoD Manual 4140.01, Volume 11, "DoD Supply Chain Materiel Management Procedures: Inventory Accountability and Special Management and Handling," March 8, 2017, as amended.

## 11. PROPOSED DLMS CHANGE (PDC) 1415 RESPONSE/COMMENT RESOLUTION:

	Component	Response/Comment	Disposition
1.	DLA	Concur with comment. Comment: Concern that the proposed change was limited the 536R to only NSN and CAGE/PART. DPAS believes this is far too limited when assets are being transferred between APSRs for the same Service. With standard catalogs such as AESIP, the receiving APSR will know what the MCN or LSN is, if they are using the same master catalog as they should be. If the change is approved as is, it will result in continued manual processing that this proposed change was to automate the reporting for all to become more FIAR compliant.	As noted. DEDSO added ZZ to support MCNs.
2.	Navy	Concur without comment.	As noted.
3.	Air Force	Concur with comment. Comment: "Convey" should be "conveyed" "Change as follows: Optional. Applies only when the losing APSR is communicating Government Furnished Property (GFP) data to the gaining APSR" Change "contractor inventory control points (ICP)" to contractor inventory control points (C-ICP)" """"government accountable property systems of records (APSR) and PIEE."" Change to: ""government APSR and PIEE."" Move (TCN) to first column Remove extra ) at the end of UII)) Remove extra space between "PIID and or" Change to "Acceptance"	As noted. All comments addressed.

4.	US Army	Concur.	As noted.
5.	USMC	Concurs.	As noted.
6.	DAAS	Concur.	As noted.
7.	USTRANSCOM	Abstain.	As noted.
8.	GSA	No response.	None noted.
9.	DPC	DPC provided comments. Comments: See enclosure 4 for DPC comments and DEDSO responses.	As noted. All comments addressed in the change. Please see enclosure 4.

## Enclosure 1

### Defense Logistics Manual (DLM) 4000.25, Volume 2, Supply Standards and Procedures

Make the following change to Volume 2. Additions are shown in red italics.

#### Chapter 13, Materiel Receipt

*Intervening text not shown*

##### C13.1.3. Transactions. (Text not shown)

*Intervening text not shown*

***C13.1.6. Acquisition and Valuation History transaction is identified by the DLMS 536R ASC X12, beginning segment (1/BR02/0200) Transaction Type Code TS – Transfer Statement, J-Record. There is no legacy equivalent transaction. A materiel owner may use this functionality when there is a need to report any acquisition and valuation data upon shipment or in response to a request/inquiry.***

***C13.1.7. Acquisition and Valuation transaction is identified by the DLMS 536R ASC X12, beginning segment (1/BR02/0200) Transaction Type Code TS – Transfer Statement, CO-Correction. There is no legacy equivalent transaction. A materiel owner may use this functionality when there is a need to make a correction to previously submitted data.***

***C13.1.8. Acquisition and Valuation transaction is identified by the DLMS 536R ASC X12, beginning segment (1/BR02/0200) Transaction Type Code TS – Transfer Statement, 7-Request. There is no legacy equivalent transaction. A materiel owner may use this functionality to request acquisition and valuation information from the last organization who own the materiel.***

*Intervening text not shown.*

***C13.7. ACCOUNTABLE PROPERTY SYSTEM OF RECORD TRANSFERS. Upon ownership transfer of materiel, the sending and receiving activities may use the Acquisition and Valuation transaction to facilitate exchange of acquisition and valuation data between APSRs. The losing activity may transmit the appropriate information upon shipment, or the gaining activity may request the data to the losing activity. The losing activity may also send a correction to the gaining activity when there is a need to modify any information previously transmitted.***

## Enclosure 2

### DLMS 536R Acquisition and Valuation History Transaction Implementation Convention

# 536

## Logistics Reassignment

### Functional Group=LR

**Purpose:** This Draft Standard for Trial Use contains the format and establishes the data contents of the Logistics Reassignment Transaction Set (536) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set is used to provide information necessary to transfer management responsibility between an old and new managing organization. This transaction set may be used to convey a description and quantity of the transferred material, specific inventory locations, product quality information, technical data, open contract information, demand data, procurement history, and other information necessary for the new managing organization to evaluate and meet the material needs of customers.

#### DLMS Note:

1. DoD Components may use this transaction set to facilitate exchange of acquisition and valuation history between two accountable systems of record (APSR)s. DoD Components may also use this transaction set between an APSR and the Procurement Integrated Enterprise Environment (PIEE). **This transaction is not authorized for contractors.**
2. Reserved.
3. 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 Defense Enterprise Data Standards Office (DEDSO) Web site at [www.dla.mil/does/DLMS](http://www.dla.mil/does/DLMS).
4. This DLMS Implementation Convention (IC) 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 DEDSO 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 DEDSO 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 DEDSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.
  - d. Data elements which have an expanded files size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DEDSO 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.
5. This revision to the DLMS IC incorporates Proposed DLMS Change (PDC) and Approved DLMS Changes (ADCs) listed. PDCs and ADCs are available from the DEDSO Web site: <http://www.dla.mil/HQ/InformationOperations/DLMS/eLibrary/Changes/processchanges/>  
  
- PDC 1415, New DLMS 536R to Support Required Acquisition and Valuation Data Elements

#### Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	ST	Transaction Set Header	M	1			Must use
0200	BR	Beginning Segment for Material Management	M	1			Must use
0300	N9	Reference Identification	O	20			Must use
0400	G62	Date/Time	O	10			Used
* LOOP ID – LM					20		
* 0500	LM	Code Source Information	O	1			Not Used

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* 0600	LQ	Industry Code	M	100	Not Used
<b>LOOP ID - N1</b>				<b>20</b>	
0700	N1	Name	O	1	Must use
* 0800	N2	Additional Name Information	O	2	Not Used
* 0900	N3	Address Information	O	2	Not Used
* 1000	N4	Geographic Location	O	1	Not Used
1100	G61	Contact	O	10	Used

# Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
<b>LOOP ID - HL</b>					<b>&gt;1</b>		
0100	HL	Hierarchical Level	M	1			Must use
0200	LIN	Item Identification	O	1			Used
0300	CS	Contract Summary	O	1			Used
0400	QTY	Quantity	O	>1			Used
* 0500	RCD	Receiving Conditions	O	1			Not Used
0600	N9	Reference Identification	O	>1			Used
* 0700	CON	Contract Number Detail	O	>1			Not Used
0800	G62	Date/Time	O	50			Used
0900	CTP	Pricing Information	O	10			Used
1000	G69	Line Item Detail - Description	O	30			Used
1100	DD	Demand Detail	O	100			Used
1200	LDT	Lead Time	O	3			Used
* 1300	MEA	Measurements	O	5			Not Used
* 1400	PKG	Marking, Packaging, Loading	O	5			Not Used
* 1500	PWK	Paperwork	O	1			Not Used
* 1600	MSG	Message Text	O	10			Not Used
<b>LOOP ID - LM</b>					<b>20</b>		
1700	LM	Code Source Information	O	1			Used
1800	LQ	Industry Code	M	100			Must use
<b>LOOP ID - N1</b>					<b>50</b>		
1900	N1	Name	O	1			Must use
* 2000	N2	Additional Name Information	O	2			Not Used
* 2100	N3	Address Information	O	2			Not Used
* 2200	N4	Geographic Location	O	1			Not Used
* 2300	G61	Contact	O	10			Not Used
2400	SE	Transaction Set Trailer	M	1			Must use

# ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Must use  
**Purpose:** To indicate the start of a transaction set and to assign a control number

- Semantics:**
- 1. The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
  - 2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

**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>				
ST01	143	<b>Transaction Set Identifier Code</b>  <b>Description:</b> Code uniquely identifying a Transaction Set	M	ID	3/3	Must use	1				
		<table><tr><td><u>Code</u></td><td><u>Name</u></td></tr><tr><td>536</td><td>Logistics Reassignment</td></tr></table>	<u>Code</u>	<u>Name</u>	536	Logistics Reassignment					
<u>Code</u>	<u>Name</u>										
536	Logistics Reassignment										
ST02	329	<b>Transaction Set Control Number</b>  <b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set  <b>DLMS Note:</b> A unique number assigned by the originator of the transaction set, or the originator's application program.	M	AN	4/9	Must use	1				



BR

Beginning Segment for Material Management

Pos: 0200

Max: 1

Heading - Mandatory

Loop: N/A

Elements: 5

**User Option (Usage):** Must use

**Purpose:** To indicate the beginning of a material management transaction and transmit identifying numbers and dates

- Syntax Rules:**
- C0504 - If BR05 is present, then BR04 is required.
  - P0708 - If either BR07 or BR08 is present, then the other is required.
  - P1011 - If either BR10 or BR11 is present, then the other is required.

- Semantics:**
- BR03 is the date of the transaction set preparation.
  - BR09 is the time of the 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>
BR01	353	Transaction Set Purpose Code	M	ID	2/2	Must use	1
<b>Description:</b> Code identifying purpose of transaction set							
		<u>Code</u>	<u>Name</u>				
		00	Original				
BR02	640	Transaction Type Code	M	ID	2/2	Must use	1
<b>Description:</b> Code specifying the type of transaction							
		<u>Code</u>	<u>Name</u>				
		TS	Transfer Statement				
		<b>DLMS Note:</b> Use for Acquisition and Valuation History Data. Use BR06 to identify the type of action.					
BR03	373	Date	M	DT	8/8	Must use	1
<b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year							
		<b>DLMS Note:</b> This date corresponds to the Universal Time Coordinate (UTC).					
BR06	306	Action Code	O	ID	1/2	Must use	1
<b>Description:</b> Code indicating type of action							
		<u>Code</u>	<u>Name</u>				
		7	Request				
		<b>DLMS Note:</b> Request for Acquisition and Valuation History Data (Inquiry).					
		J	Record				
		<b>DLMS Note:</b> Original Acquisition and Valuation Data.					
		CO	Correct				
		<b>DLMS Note:</b> Corrected Acquisition and Valuation History Data.					
BR09	337	Time	O	TM	4/8	Used	1
<b>Description:</b> 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:** 1. *Express the originating activity's time in UTC.*

2. *Express time in a four-position (HHMM) format.*

# N9 Reference Identification

Pos: 0300	Max: 20
Heading - Optional	
Loop: N/A	Elements: 2

**User Option (Usage):** Must use  
**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:**  
*Must use to identify the shipment. Repeat the loop as necessary to provide additional information. For non-new procurement, the transaction reference is required. For new procurement, the contract number and the shipment number are required. For GFP items, you must identify the shipment and provide the authorizing PIID (agent contract number). **Only one instance of GFP data may be conveyed per transaction.***

**Element Summary:**

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use	1
<b>Description:</b> Code qualifying the Reference Identification							
		<u>Code</u>	<u>Name</u>				
		6L	Agent Contract Number				
		<b>DLMS Note:</b> <i>Must use to identify the authorizing procurement instrument identifier (PIID) <b>for the item(s) referenced in the parent/child loop(s).</b> Applicable to GFP. This is not the contract number for the item.</i>					
		CT	Contract Number				
		<b>DLMS Note:</b> <i>Must use to identify the procurement instrument identifier (PIID) or <b>PIID Call/Order Number</b> applicable to the property in question. Applicable to new procurement.</i>					
		SI	Shipper's Identifying Number for Shipment (SID)				
		<b>DLMS Note:</b> <i>Use in combination with the contract number to identify the shipment number when available. Applicable to new procurement.</i>					
		TG	Transportation Control Number (TCN)				
		<b>DLMS Note:</b> <i>Use to identify the transportation control number associated to the shipment.</i>					
		TN	Transaction Reference Number				
		<b>DLMS Note:</b> <i>Must use to identify the document number associated to the shipment. Required for all action codes in BR06. Do not use for new procurement.</i>					
N902	127	Reference Identification	X	AN	1/50	Must use	1
<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier							

# G62

## Date/Time

Pos: 0400	Max: 10
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.

### DLMS Note:

Must use to identify the date in which the shipment/item was shipped.  
**For GFP only, use qualifier PE or 17 to communicate GFP period of performance expiration data and/or expected property return date. Applies to GFP items.**

### 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							
		<u>Code</u>		<u>Name</u>			
		11		Shipped on This Date			
		<b>PE</b>		<b>Period End</b>			
		<b>DLMS Note:</b> Use to indicate the period of performance expiration date. Applicable only to GFP items.					
		17		Estimated Delivery Date			
		<b>DLMS Note:</b> Use to indicate the expected property return date (when different from period of performance). Applicable to GFP items only.					
G6202	373	Date	X	DT	8/8	Must use	1
Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year							

N1	Name	Pos: 0700	Max: 1
		Heading – Optional	
		Loop: N1	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.

**DLMS Note:**  
*Must use to identify the originating organization.*

**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
<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual							
		<u>Code</u>	<u>Name</u>				
		41	Submitter				
		<b>DLMS Note:</b> <i>Must use to identify the reporting activity when different than the materiel owner initiating the property transfer.</i>					
		ZN	Losing Inventory Manager				
		<b>DLMS Note:</b> <i>Must use to indicate the materiel owner initiating the property transfer. Required for shipments between DoD organizations.</i>					
N103	66	Identification Code Qualifier	X	ID	1/2	Must use	1
<b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)							
		<u>Code</u>	<u>Name</u>				
		10	Department of Defense Activity Address Code (DODAAC)				
N104	67	Identification Code	X	AN	2/80	Must use	1
<b>Description:</b> Code identifying a party or other code							
N106	98	Entity Identifier Code	O	ID	2/3	Used	1
<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual							
		<u>Code</u>	<u>Name</u>				
		FR	Message From				
		<b>DLMS Note:</b> <i>Must use in combination with N101 to indicate the originating DODAAC. Only one loop with N106=FR.</i>					

# G61

## Contact

Pos: 1100	Max: 10
Heading - Optional	
Loop: N1	Elements: 4

**User Option (Usage):** Used

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

### Syntax Rules:

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

### Comments:

1. G6103 qualifies G6104.

### DLMS Note:

Use to indicate the originating organization point of contact. **Use qualifier CD to indicate a point of contact for GFP items.**

### Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
G6101	366	<b>Contact Function Code</b>	M	ID	2/2	Must use	1
		<b>Description:</b> Code identifying the major duty or responsibility of the person or group named					
		<b>Code</b> MG <b>CD</b>		<b>Name</b> Manager <b>Contract Contact</b>			
		<b>DLMS Note:</b> Use to indicate the recipient point of contact. Applicable to GFP items only.					
G6102	93	<b>Name</b>	M	AN	1/60	Must use	1
		<b>Description:</b> Free-form name					
G6103	365	<b>Communication Number Qualifier</b>	X	ID	2/2	Must use	1
		<b>Description:</b> Code identifying the type of communication number					
		<b>Code</b> EM TE		<b>Name</b> Electronic Mail Telephone			
		<b>DLMS Note:</b> Use to identify the commercial telephone number. Include the area code and number.					
G6104	364	<b>Communication Number</b>	X	AN	1/256	Must use	1
		<b>Description:</b> Complete communications number including country or area code when applicable					

# HL Hierarchical Level

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 2

**User Option (Usage):** Must use  
**Purpose:** To identify dependencies among and the content of hierarchically related groups of data segments

- Comments:**
- 1. The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.
  - 2. The HL segment defines a top-down/left-right ordered structure.
  - 3. HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
  - 4. HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
  - 5. HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.
  - 6. HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

**DLMS Note:**  
*Must use to identify the line item and other information as necessary. The first loop must identify the line item. Use subsequent loops to provide any information that is unique to each 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>						
HL01	628	<b>Hierarchical ID Number</b>  <b>Description:</b> A unique number assigned by the sender to identify a particular data segment in a hierarchical structure <b>DLMS Note:</b> <i>In the first 2/HL/010 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.</i>	M	AN	1/12	Must use	1						
HL03	735	<b>Hierarchical Level Code</b>  <b>Description:</b> Code defining the characteristic of a level in a hierarchical structure <b>DLMS Note:</b> <i>Use as appropriate to identify the line item and any specific attributes that pertaining to the asset. Use at least one iteration of the parent and one child loop in each transmission. Only identify the asset by line item when transmitting a request.</i>	M	ID	1/2	Must use	1						
		<table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>I</td><td>Item <b>DLMS Note:</b> <i>Must use for the parent loop to identify the line item.</i></td></tr><tr><td>PI</td><td>Property Identification <b>DLMS Note:</b> <i>Must use for the child loop to identify additional information unique to the item. Do not use when BR06=7.</i></td></tr></table>	<u>Code</u>	<u>Name</u>	I	Item <b>DLMS Note:</b> <i>Must use for the parent loop to identify the line item.</i>	PI	Property Identification <b>DLMS Note:</b> <i>Must use for the child loop to identify additional information unique to the item. Do not use when BR06=7.</i>					
<u>Code</u>	<u>Name</u>												
I	Item <b>DLMS Note:</b> <i>Must use for the parent loop to identify the line item.</i>												
PI	Property Identification <b>DLMS Note:</b> <i>Must use for the child loop to identify additional information unique to the item. Do not use when BR06=7.</i>												

# LIN Item Identification

Pos: 0200	Max: 1
Detail - Optional	
Loop: HL	Elements: 8

User Option (Usage): Used  
Purpose: To specify basic item identification data

### Syntax Rules:

- 1. P0405 - If either LIN04 or LIN05 is present, then the other is required.
- 2. P0607 - If either LIN06 or LIN07 is present, then the other is required.
- 3. P0809 - If either LIN08 or LIN09 is present, then the other is required.
- 4. P1011 - If either LIN10 or LIN11 is present, then the other is required.
- 5. P1213 - If either LIN12 or LIN13 is present, then the other is required.
- 6. P1415 - If either LIN14 or LIN15 is present, then the other is required.
- 7. P1617 - If either LIN16 or LIN17 is present, then the other is required.
- 8. P1819 - If either LIN18 or LIN19 is present, then the other is required.
- 9. P2021 - If either LIN20 or LIN21 is present, then the other is required.
- 10. P2223 - If either LIN22 or LIN23 is present, then the other is required.
- 11. P2425 - If either LIN24 or LIN25 is present, then the other is required.
- 12. P2627 - If either LIN26 or LIN27 is present, then the other is required.
- 13. P2829 - If either LIN28 or LIN29 is present, then the other is required.
- 14. P3031 - If either LIN30 or LIN31 is present, then the other is required.

### Semantics:

- 1. LIN01 is the line item identification

### Comments:

- 1. See the Data Dictionary for a complete list of IDs.
- 2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

### DLMS Note:

Use in Item loop to identify the line item.

### Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LIN02	235	Product/Service ID Qualifier	M	ID	2/2	Must use	1
<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)							
		<u>Code</u>	<u>Name</u>				
		FS	National Stock Number				
		<b>DLMS Note:</b>					
		Must use the National Stock Number when known.					
		SW	Stock Number				
		<b>DLMS Note:</b>					
		Use to identify a local stock number (LSN). Do not use for Capital Equipment.					
		ZZ	Mutually Defined				
		<b>DLMS Note:</b>					
		Use to identify management control number (MCN). Do not use for Capital Equipment.					
LIN03	234	Product/Service ID	M	AN	1/48	Must use	1
<b>Description:</b> Identifying number for a product or service							
LIN04	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)

<b><u>Code</u></b>	<b><u>Name</u></b>
MG	Manufacturer's Part Number

**DLMS Note:**  
*Use in combination with LSN to further identify the item.*

LIN05	234	<b>Product/Service ID</b>	X	AN	1/48	Used	1
		<b>Description:</b> Identifying number for a product or service					
LIN06	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used	1
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
		<u><b>Code</b></u>		<u><b>Name</b></u>			
		ZB		Commercial and Government Entity (CAGE) Code			
				<b>DLMS Note:</b>			
				<i>Use in combination with LSN and manufacturer part number to further identify the item.</i>			
LIN07	234	<b>Product/Service ID</b>	X	AN	1/48	Used	1
		<b>Description:</b> Identifying number for a product or service					
LIN08	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used	1
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
		<u><b>Code</b></u>		<u><b>Name</b></u>			
		MN		Model Number			
LIN09	234	<b>Product/Service ID</b>	X	AN	1/48	Used	1
		<b>Description:</b> Identifying number for a product or service					

# CS Contract Summary

Pos: 0300	Max: 1
Detail - Optional	
Loop: HL	Elements: 2

**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:**  
*Use in property identification loop to identify the contract number. Only applies to new procurement shipments.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
CS01	367	<b>Contract Number</b> <b>Description:</b> Contract number <b>DLMS Note:</b> 1. Use to identify the procurement instrument identifier (PIID) for the item. 2. When procurement is authorized under a PIID call/order number, provide the value in the PIID field.	O	AN	1/30	Must use	1
CS02	327	<b>Change Order Sequence Number</b> <b>Description:</b> Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set <b>DLMS Note:</b> Use to identify a modification number to the cited procurement instrument. This is the Supplementary Procurement Instrument Identifier (Supplementary PIID).	O	AN	1/8	Used	1

# QTY

## Quantity

Pos: 0400	Max: >1
Detail - Optional	
Loop: HL	Elements: 3

**User Option (Usage):** Used

**Purpose:** To specify quantity information

### Syntax Rules:

1. R0204 - At least one of QTY02 or QTY04 is required.
2. E0204 - Only one of QTY02 or QTY04 may be present.

### Semantics:

1. QTY04 is used when the quantity is non-numeric.

### DLMS Note:

*Use in item loop to identify the quantity shipped.*

### 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>				
QTY01	673	<b>Quantity Qualifier</b>  <b>Description:</b> Code specifying the type of quantity  <table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>39</td><td>Shipped Quantity</td></tr></table>	<u>Code</u>	<u>Name</u>	39	Shipped Quantity	M	ID	2/2	Must use	1
<u>Code</u>	<u>Name</u>										
39	Shipped Quantity										
QTY02	380	<b>Quantity</b>  <b>Description:</b> Numeric value of quantity	X	R	1/15	Must use	1				
QTY03	C001	<b>Composite Unit of Measure</b>  <b>Description:</b> To identify a composite unit of measure (See Figures Appendix for examples of use) <b>Comments:</b> 1. If C001-02 is not used, its value is to be interpreted as 1. 2. If C001-03 is not used, its value is to be interpreted as 1. 3. If C001-05 is not used, its value is to be interpreted as 1. 4. If C001-06 is not used, its value is to be interpreted as 1. 5. If C001-08 is not used, its value is to be interpreted as 1. 6. If C001-09 is not used, its value is to be interpreted as 1. 7. If C001-11 is not used, its value is to be interpreted as 1. 8. If C001-12 is not used, its value is to be interpreted as 1. 9. If C001-14 is not used, its value is to be interpreted as 1. 10. If C001-15 is not used, its value is to be interpreted as 1.	O	Comp		Must use	1				
QTY03-01	355	<b>Unit or Basis for Measurement Code</b>  <b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <b>All valid standard codes are used.</b>	M	ID	2/2	Must use	1				

# N9 Reference Identification

Pos: 0600	Max: >1
Detail - Optional	
Loop: HL	Elements: 2

**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:**  
*Use in property identification loop. Repeat the loop as necessary to transmit the necessary information.*

**Element Summary:**

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use	1
Description: Code qualifying the Reference Identification							
		<u>Code</u>	<u>Name</u>				
		BL	Government Bill of Lading				
		DLMS Note:					
		GBL required when available in the originating APSR.					
		BM	Bill of Lading Number				
		DLMS Note:					
		Required when available in the originating APSR.					
		IK	Invoice Number				
		DLMS Note:					
		Required when available in the originating APSR.					
		SE	Serial Number				
		DLMS Note:					
		Use to indicate the serial number assigned to the item. The serial number is required for serially managed items.					
		UII	Department of Defense Unique Item Identifier				
		DLMS Note:					
		1. UII required for serially managed items. Use only with action code J (Record) in 1/BR06/0200.					
		2. Migration code from version/release 005050 of the X12 EDI standard.					
		MF	Manufacturers Part Number				
		DLMS Note:					
		Use to indicate the manufacturer part number. Do not use when using 2/LIN/0200.					
		PM	Part Number				
		DLMS Note:					
		Use to indicate the current part number. This is not the manufacturer part number.					
		W7	Commercial and Government Entity (CAGE) Code				
		DLMS Note:					
		Use to indicate the manufacturer CAGE code.					
N902	127	Reference Identification	X	AN	1/50	Must use	1
Description: Reference info as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier							

# G62

## Date/Time

Pos: 0800	Max: 50
Detail - Optional	
Loop: HL	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.

### DLMS Note:

*Use in property identification loop.*

### 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	<b>Date Qualifier</b>	X	ID	2/2	Must use	1
<b>Description:</b> Code specifying type of date							
		<u>Code</u>	<u>Name</u>				
		07	Effective Date				
		<b>DLMS Note:</b>					
		<i>Use to indicate Date Placed in Service.</i>					
		62	Accrual Start Date				
		<b>DLMS Note:</b>					
		<i>Use to indicate Depreciation Start Date.</i>					
		63	Accrual End Date				
		<b>DLMS Note:</b>					
		<i>Use to indicate Last Depreciation Date.</i>					
		BT	Acceptance				
G6202	373	<b>Date</b>	X	DT	8/8	Must use	1
<b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year							

# CTP

## Pricing Information

Pos: 0900	Max: 10
Detail - Optional	
Loop: HL	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify pricing information

### Syntax Rules:

1. P0405 - If either CTP04 or CTP05 is present, then the other is required.
2. C0607 - If CTP06 is present, then CTP07 is required.
3. C0902 - If CTP09 is present, then CTP02 is required.
4. C1002 - If CTP10 is present, then CTP02 is required.
5. C1103 - If CTP11 is present, then CTP03 is required.

### Semantics:

1. CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.
2. CTP08 is the rebate amount.

### Comments:

1. See Figures Appendix for an example detailing the use of CTP03 and CTP04.
2. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.

### DLMS Note:

*Use in property identification loop.*

### 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>
CTP02	236	<b>Price Identifier Code</b>	X	ID	3/3	Must use	1
		<b>Description:</b> Code identifying pricing specification					
		<u>Code</u>		<u>Name</u>			
		CHG		Changed Price	<b>DLMS Note:</b> <i>Use to indicate accumulated depreciation valuation.</i>		
		DPR		Discount Price			
				<b>DLMS Note:</b> <i>Use to indicate current valuation price.</i>			
		PUR		Purchase	<b>DLMS Note:</b> <i>Use to indicate acquisition price.</i>		
		UCP		Unit cost price			
				<b>DLMS Note:</b> <i>Use to indicate unit price.</i>			
		ULC		Unsalable Item List Cost	<b>DLMS Note:</b> <i>Use to indicate salvage value.</i>		
CTP03	212	<b>Unit Price</b>	X	R	1/17	Must use	1
		<b>Description:</b> Price per unit of product, service, commodity, etc.					

User Option (Usage): Used  
Purpose: To describe an item in free-form format

DLMS Note:

Use in item loop.

Element Summary:

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							

# DD Demand Detail

Pos: 1100	Max: 100
Detail - Optional	
Loop: HL	Elements: 1

**User Option (Usage):** Used  
**Purpose:** To describe the type of demand and the intended use of material

- Syntax Rules:**
- 1. C0201 - If DD02 is present, then DD01 is required.
  - 2. P030405 - If either DD03, DD04 or DD05 are present, then the others are required.
  - 3. C0605 - If DD06 is present, then DD05 is required.
  - 4. C1009 - If DD10 is present, then DD09 is required.

**Semantics:**

- 1. DD08 transmits the stock level indicator. A "Y" indicates that the material is normally carried in stock; an "N" indicates that the material is not normally stocked.

**DLMS Note:**  
*Use in item loop. Use this segment to indicate the item is capital equipment.*

**Element Summary:**

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DD08	1073	Yes/No Condition or Response Code	O	ID	1/1	Must use	1

**Description:** Code indicating a Yes or No condition or response

Code	Name
Y	Yes

**DLMS Note:**  
*Use to indicate the item in the item loop is Capital Equipment.*



# LDT

## Lead Time

Pos: 1200	Max: 3
Detail - Optional	
Loop: HL	Elements: 3

**User Option (Usage):** Used

**Purpose:** To specify lead time for availability of products and services

### Semantics:

1. LDT04 is the effective date of lead time information.

### Comments:

1. LDT02 is the quantity of unit of time periods.

### DLMS Note:

*Use in property identification loop.*

### 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>
LDT01	345	Lead Time Code	M	ID	2/2	Must use	1
Description: Code indicating the time range							
		<u>Code</u>	<u>Name</u>				
		AX	From Date of Award to Date of Completion				
DLMS Note:							
Use to indicate Depreciation Period (Days, Month, and Year).							
		QO	Service Estimate Number				
DLMS Note:							
1. Use to indicate estimated useful life of the item.							
2. At this time a local code 'QO' is established for use in 536R, version 4030. A data maintenance action will be submitted for establishment of 'QO - Service Estimate Number' in a future version.							
LDT02	380	Quantity	M	R	1/15	Must use	1
Description: Numeric value of quantity							
LDT03	344	Unit of Time Period or Interval	M	ID	2/2	Must use	1
Description: Code indicating the time period or interval							
		<u>Code</u>	<u>Name</u>				
		CY	Calendar Year				
		DY	Day				
		MO	Month				

User Option (Usage): Used  
Purpose: To transmit standard code list identification information

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

Element Summary:

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

User Option (Usage): Must use  
Purpose: Code to transmit standard industry codes

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

DLMS Note:  
Must use to further describe the 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>
LQ01	1270	Code List Qualifier Code	O	ID	1/3	Must use	1
<b>Description:</b> Code identifying a specific industry code list							
		<u>Code</u>	<u>Name</u>				
		78	Project Code				
		<b>DLMS Note:</b>					
		<i>Perpetuate project code when available.</i>					
		83	Supply Condition Code				
		<b>DLMS Note:</b>					
		<i>Supply condition code (SCC) is required.</i>					
		EQ	Controlled Inventory Item Code				
		<b>DLMS Note:</b>					
		<i>Perpetuate controlled inventory item code (CIIC) when available.</i>					
LQ02	1271	Industry Code	X	AN	1/30	Must use	1
<b>Description:</b> Code indicating a code from a specific industry code list							

# N1 Name

Pos: 1900	Max: 1
Detail - Optional	
Loop: N1	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.

**Element Summary:**

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N101	98	Entity Identifier Code	M	ID	2/3	Must use	1
		<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual					
		<div> <div>Code</div> <div>Name</div> <div>ZP</div> <div>Gaining Inventory Manager</div> </div>					
		<b>DLMS Note:</b> <i>Must use to indicate the materiel owner receiving property transfer.</i> Required when the recipient of the shipment is Government ICP.					
		<div> <div>Code</div> <div>Name</div> <div>DIR</div> <div>Distribution Recipient</div> </div>					
		<b>DLMS Note:</b> <i>Use to indicate the recipient organization when different from the materiel owner receiving property transfer.</i>					
N103	66	Identification Code Qualifier	X	ID	1/2	Must use	1
		<b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)					
		<div> <div>Code</div> <div>Name</div> <div>10</div> <div>Department of Defense Activity Address Code (DODAAC)</div> </div>					
N104	67	Identification Code	X	AN	2/80	Must use	1
		<b>Description:</b> Code identifying a party or other code					
N106	98	Entity Identifier Code	O	ID	2/3	Used	1
		<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual					
		<div> <div>Code</div> <div>Name</div> <div>TO</div> <div>Message To</div> </div>					
		<b>DLMS Note:</b> <i>Must use in combination with N101 to indicate the recipient DODAAC. Only one loop with N106=FR.</i>					

SE

Transaction Set Trailer

Pos: 2400

Max: 1

Detail - Mandatory

Loop: N/A

Elements: 2

**User Option (Usage):** Must use  
**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)

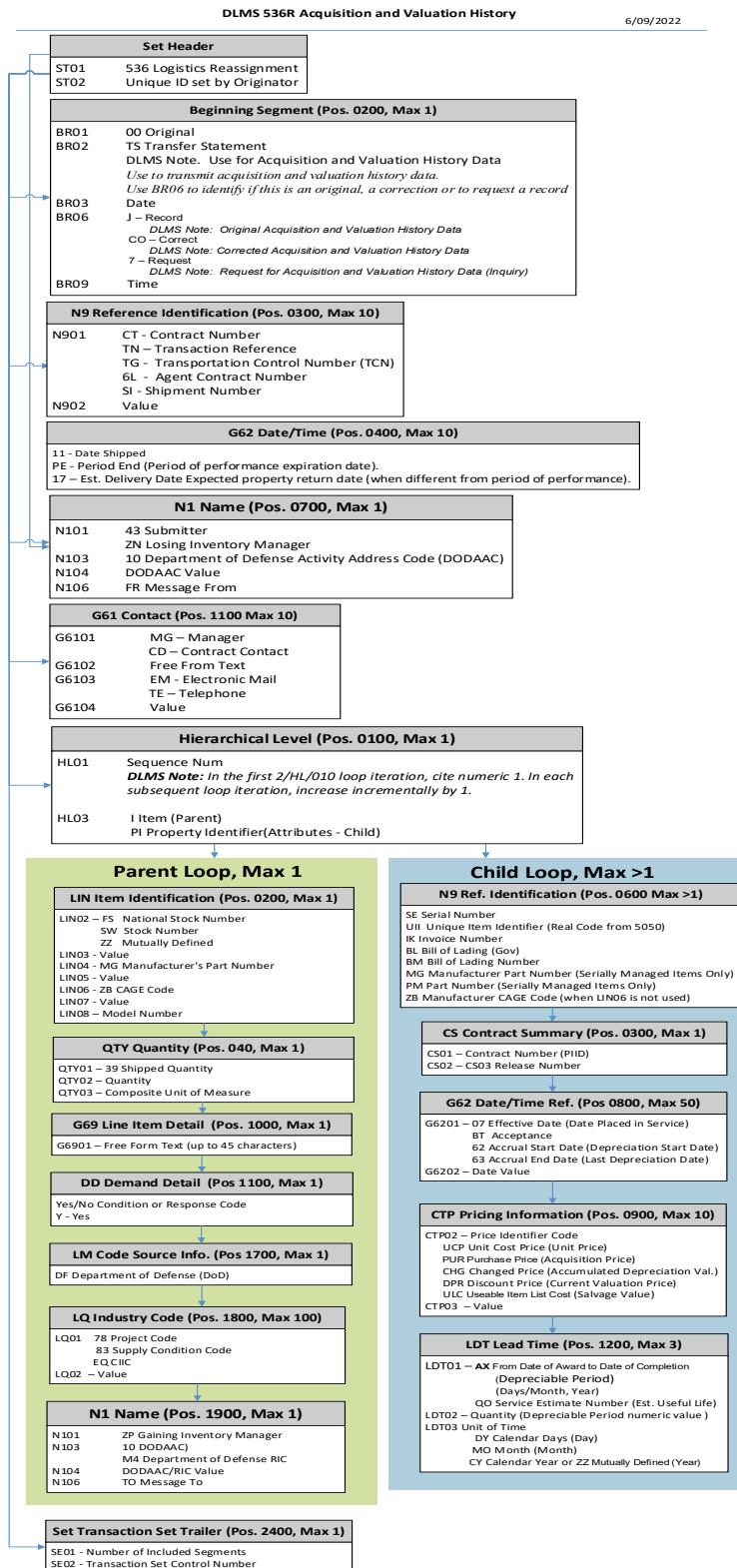
**Comments:**  
1. SE is the last segment of each transaction set.

Element Summary:

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

## Enclosure 3

### DLMS 536R Acquisition and Valuation History Diagram.



## Enclosure 4

### DPC ADC 1415 Review Comments and DEDSO Responses.

#### Comments:

1. The X.12 title of the 536 transaction is Logistics Reassignment. I'm not sure it's appropriate to change the transaction title.
  - a. Rafael – the logistic Reassignment transaction is the DLMS 536L. This is a new DLMS transaction with a new name.
2. What is the use case for APSR to PEE? There is existing functionality to transmit new delivery data from PEE WAWF to APSR upon DoD Acceptance. Is the intent to replace that current capability with the new transaction?
  - a. Rafael – No. The intent here is to provide a way for the DoD to obtain information from a procurement shipment at any time during the life cycle of the item. For example: An APSR may use this to inquiry about information that they never received, or they are missing. In this scenario, PEE could've sent the transaction but either the transaction didn't make it to the APSR or perhaps the information needed was not provided. The APSR would use this transaction to inquiry the information by PIID/CALL so they can complete their inventory record and therefore follow the DoDM 4140.01 Vol 11, as well as the DoDI 5000.64 regarding mandatory data elements. The organization that transmits the inquiry may not necessarily be the one who originally purchased the item.
3. This data is required primarily for serially managed items which have peculiar data such as date placed in service/acquisition date. If the request contains no individual item identifier (SN/UII) how will the losing APSR know for which item to provide the data?
  - a. Rafael- the intent is to allow the inquiry by shipment as opposed to by individual item. PEE would response with the information available for that specific PIID/CALL or shipment document.
4. Agree LSNs are a terrible idea. So why is LSN used as one of the request data elements?
  - a. Rafael – A Component may have one or more APSR and items under LSN. Policy allows LSNs but only internally to that organization/service. We want to make sure we provide as much flexibility as we can. In addition, weapons use materiel control numbers (MCN) which are also LSNs, and they are authorized to use. As opposed to LSNs, the MCNs are better controlled, and Army ensures no duplicates across the Enterprise.
5. Here is contract number reference 1 - New procurement (which could only be coming from WAWF and WAWF does not create this transaction). Where is the Order Number field for new procurement?
  - a. Rafael – Although this functionality is not available today at WAWF, the intent is for PEE/WAWF to be able to respond to the inquiries sent by DoD Components. The Contractor ICP Procurement Instrument is NOT the PIID or contract number for the item. This is the PIID authorizing the contractor to act on behalf of the government. The PIID or PIID/Call/Order Number for the item is the Contract Number (all values in the same place as the PIID).
6. Why would LSN ever be required?
  - a. Rafael- when using LSN, the transaction requires 3 elements to uniquely identify the item: the LSN, Part Number, and CAGE.
7. N901 states that UII is required for serially managed items. There are many items in DoD inventory which are serially managed but lack UII and are tracked by Serial Number. This restriction should be removed.

- a. Rafael -The UII is today required when available. This requirement is also in support of Next Gen IUID.
- 8.If the "Release Number" is in the PIID field, why is it a separately identified item here?
- a. Rafael -I made the necessary correction to alleviate the confusion between the different types of PIID.
- 9.If quantity can be more than one, how are multiple date placed in service and SN/UII handled?
- a. Rafael -The QTY is at the parent level and when including serial numbers, the QTY must match the total number of serial numbers and/or UII. It can be 1 or more. Each item by serial number/UII may have a different date place on service.
10. Is the difference between "unit price" and "acquisition price" that the latter is related to new procurement? Why does it matter?
- a. Rafael - They can be different. If you purchased the item 10 years from now, the unit price may be lower than the original acquisition cost.
11. Why is this limited to ICP-to-ICP transactions - could there never be a different use case? Like identifying the DoDAAC of the owning org regardless.
- a. Rafael – The idea with this transaction is for the services to be able to create their initial inventory record. The transaction only works by DODAAC but only government. Under GFP, the item is never owned by the contractor.
12. This is the fourth data element in the table, highlighted in yellow. I do not understand why this would be limited to a C-ICP. A losing org could transfer ownership of an asset to a gaining org that is GFP in a non C-ICP environment. However, in either case, why is the GFP contract number needed? It provides zero data about the item itself. Even in a C-ICP situation, DoD must have the record about the item in the DoD APSR. So this data should NEVER be coming from a contractor.
- a. Rafael – the DoDI 5000.64 requires the PIID authorizing the contractor to act on behalf of the government and it should be on every transaction generated by the contractor.
13. How are the other data (date placed in service, depreciation, etc) associated to the individual item?
- a. Rafael – Each individual item may have different date placed in service or depreciation if these were purchased at different times.
14. How can a "numeric value" have data type of "alpha character"?
- a. Rafael – this is a qualifier that indicates if you are using days, months, or years for the depreciation. This is not the actual depreciation value.
15. What is the use case here? Contractor does not need to know this data.
- a. Rafael – This would apply to contractor ICPs. They must indicate the PIID authorizing them to act on behalf of the government.
16. What is the use case here? The RR provided by the contractor upon delivery does not have depreciation period, etc. That is defined by DoD. The item and valuation data is already provided.
- a. Rafael – We are simply identifying all known systems to be impacted. PIEE is listed as one.
17. DAAS should use the GS segment to identify the from and to. That is how the X.12 standard is meant to work.
- a. Rafael – Noted. However, all of our transactions use the N1 instead.