

**856****Ship Notice/Manifest****Functional Group=SH**

This Draft Standard for Trial Use contains the format and establishes the data contents of the Ship Notice/Manifest Transaction Set (856) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of goods within the transportation equipment. The transaction set enables the sender to describe the contents and configuration of a shipment in various levels of detail and provides an ordered flexibility to convey information. The sender of this transaction is the organization responsible for detailing and communicating the contents of a shipment, or shipments, to one or more receivers of the transaction set. The receiver of this transaction set can be any organization having an interest in the contents of a shipment or information about the contents of a shipment.

**Administrative correction to supplement title (completed on January 26, 2006).**

**Notes:**

3/10 Number of line items (CTT01) is the accumulation of the number of HL segments. If used, hash total (CTT02) is the sum of the value of units shipped (SN102) for each SN1 segment.

**Comments:**

2/10L The HL segment is the only mandatory segment within the HL loop, and by itself, the HL segment has no meaning.  
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**Federal Note:**

1. Organizations use this transaction set to provide shipment status information, lateral redistribution shipment status information, or pseudo shipment status information on all shipped orders.
2. Use a single occurrence of this transaction set to transmit single or multiple shipment status transactions to a single organization.
3. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: <http://www.dla.mil/j-6/dlms>. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

**DLMS Note:**

1. Users operating under the Defense Logistics Management system (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table, Transportation Mode of Shipment Conversion Table, and the Accounting Classification Appendix which can be found on the Defense Logistics Management Standards Office (DLMSO) web site at <http://www.dla.mil/j-6/dlms>. For Army Total Package Fielding (TPF), Unit Materiel Fielding Points and staging sites use this transaction set to acknowledge, to the Fielding Command, shipment of the packages.
2. This DLMS Supplement 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 DLMSO 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 DLMSO 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 DLMSO 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 DLMSO prior to use.
  - e. Data required to accommodate Component -unique transaction requirements (ex. C or B-series transactions). Data does not apply to DLSS transactions.
3. This revision to the DLMS Supplement incorporates Approved DLMS Change (ADC) listed. ADCs are available from the DLMSO website: <http://www.dla.mil/j-6/dlms/Changes>.

- ADC 55, Revision to 856S, Shipment Status

- ADC 130, Army/DLA Unique Changes to 527R, Material Receipt, and 856S, Shipment Status, to Support Shipment and Receipt of TPF Assets by UMFP

**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	BSN	Beginning Segment for Ship Notice	M	1			Must use
* 40	DTM	Date/Time Reference	O	10			

**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>
<b>LOOP ID - HL</b>					<b>200000</b>	<b>C2/10L</b>	
10	HL	Hierarchical Level	M	1		C2/10	Must use
20	LIN	Item Identification	O	1			Used
30	SN1	Item Detail (Shipment)	O	1			Used
* 40	SLN	Subline Item Detail	O	1000			
* 50	PRF	Purchase Order Reference	O	1			
* 60	PO4	Item Physical Details	O	1			
* 70	PID	Product/Item Description	O	200			
* 80	MEA	Measurements	O	40			
* 90	PWK	Paperwork	O	25			
* 100	PKG	Marking, Packaging, Loading	O	25			
* 110	TD1	Carrier Details (Quantity and Weight)	O	20			
120	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			Used
* 130	TD3	Carrier Details (Equipment)	O	12			
* 140	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5			
* 145	TSD	Trailer Shipment Details	O	1			
150	REF	Reference Identification	O	>1			Used
* 151	PER	Administrative Communications Contact	O	3			
<b>* LOOP ID - LH1</b>					<b>100</b>		
* 152	LH1	Hazardous Identification Information	O	1			
* 153	LH2	Hazardous Classification Information	O	4			
* 154	LH3	Hazardous Material Shipping Name	O	12			
* 155	LFH	Freeform Hazardous Material Information	O	20			
* 156	LEP	EPA Required Data	O	>1			
* 157	LH4	Canadian Dangerous Requirements	O	1			
* 158	LHT	Transborder Hazardous Requirements	O	3			
* 159	LHR	Hazardous Material Identifying Reference Numbers	O	10			
* 160	PER	Administrative Communications Contact	O	5			
* 161	LHE	Empty Equipment Hazardous Material Information	O	1			
<b>* LOOP ID - CLD</b>					<b>200</b>		
* 170	CLD	Load Detail	O	1			
* 180	REF	Reference Identification	O	200			
* 185	DTP	Date or Time or Period	O	1			
* 190	MAN	Marks and Numbers	O	>1			

200	<b>DTM</b>	Date/Time Reference	O	10	Used
* 210	<b>FOB</b>	F.O.B. Related Instructions	O	1	
* 215	<b>PAL</b>	Pallet Information	O	1	
<b>LOOP ID - N1</b>				<b>200</b>	
220	<b>N1</b>	Name	O	1	Used
230	<b>N2</b>	Additional Name Information	O	2	Used
240	<b>N3</b>	Address Information	O	2	Used
250	<b>N4</b>	Geographic Location	O	1	Used
* 260	<b>REF</b>	Reference Identification	O	12	
* 270	<b>PER</b>	Administrative Communications Contact	O	3	
* 280	<b>FOB</b>	F.O.B. Related Instructions	O	1	
* 290	<b>SDQ</b>	Destination Quantity	O	50	
* 300	<b>ETD</b>	Excess Transportation Detail	O	1	
* 310	<b>CUR</b>	Currency	O	1	
<b>* LOOP ID - SAC</b>				<b>≥1</b>	
* 320	<b>SAC</b>	Service, Promotion, Allowance, or Charge Information	O	1	
* 325	<b>CUR</b>	Currency	O	1	
* 330	<b>GF</b>	Furnished Goods and Services	O	1	
* 335	<b>YNQ</b>	Yes/No Question	O	10	
<b>LOOP ID - LM</b>				<b>10</b>	
340	<b>LM</b>	Code Source Information	O	1	Used
350	<b>LQ</b>	Industry Code	M	100	Must use
<b>* LOOP ID - V1</b>				<b>≥1</b>	
* 360	<b>V1</b>	Vessel Identification	O	1	
* 370	<b>R4</b>	Port or Terminal	O	>1	
* 380	<b>DTM</b>	Date/Time Reference	O	>1	

**Summary:**

<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	<b>CTT</b>	Transaction Totals	O	1		N3/10	
20	<b>SE</b>	Transaction Set Trailer	M	1			Must use

**ST****Transaction Set Header**

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

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

To indicate the start of a transaction set and to assign a control number

**Semantics:**

- 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).

**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>
ST01	143	<b>Transaction Set Identifier Code</b> <b>Description:</b> Code uniquely identifying a Transaction Set	M	ID	3/3	Must use
		<b>Code</b> <b>Name</b> 856                              Ship Notice/Manifest				
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>Federal Note:</b> <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

# BSN

## Beginning Segment for Ship Notice

Pos: 20	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 6

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

To transmit identifying numbers, dates, and other basic data relating to the transaction set

### Syntax Rules:

1. C0706 - If BSN07 is present, then BSN06 is required.

### Semantics:

1. BSN03 is the date the shipment transaction set is created.
2. BSN04 is the time the shipment transaction set is created.
3. BSN06 is limited to shipment related codes.

### Comments:

1. BSN06 and BSN07 differentiate the functionality of use for the transaction set.

### 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>						
BSN01	353	<b>Transaction Set Purpose Code</b> <b>Description:</b> Code identifying purpose of transaction set	M	ID	2/2	Must use						
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>00</td> <td>Original</td> </tr> <tr> <td>77</td> <td>Simulation Exercise</td> </tr> </tbody> </table> <p><b>DLMS Note:</b> <i>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.</i></p>	<u>Code</u>	<u>Name</u>	00	Original	77	Simulation Exercise				
<u>Code</u>	<u>Name</u>											
00	Original											
77	Simulation Exercise											
BSN02	396	<b>Shipment Identification</b> <b>Description:</b> A unique control number assigned by the original shipper to identify a specific shipment <b>Federal Note:</b> Use code "ZZ" for this data element to satisfy X12 syntax requirements.	M	AN	2/30	Must use						
BSN03	373	<b>Date</b> <b>Description:</b> Date expressed as CCYYMMDD <b>Federal Note:</b> This date corresponds to the Universal Time Coordinate (UTC).	M	DT	8/8	Must use						
BSN04	337	<b>Time</b> <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) <b>Federal Note:</b> 1. Express the originating activity's time in UTC. 2. Express time in a four-position (HHMM) format.	M	TM	4/8	Must use						

BSN06	640	<b>Transaction Type Code</b>	X	ID	2/2	Must use
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**Description:** Code specifying the type of transaction

**Code****Name**

AS

Shipment Advice

**DLMS Note:**

*1. Use to indicate this transaction set provides shipment status information related to requisitions.*

*2. Also applies to shipments for Army Total Package Fielding.*

NC

Material Release Order Forced Closure

**DLMS Note:**

*Use to indicate this transaction set provides pseudo shipment status information.*

BSN07	641	<b>Status Reason Code</b>	O	ID	3/3	Used
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**Description:** Code indicating the status reason

**Code****Name**

IV2

Material Shipped Between Intermediate Points

**DLMS Note:**

*Use to indicate transaction set contains a shipment status associated with a lateral redistribution order.*

**HL****Hierarchical Level**

<b>Pos: 10</b>	<b>Max: 1</b>
<b>Detail - Mandatory</b>	
<b>Loop: HL</b>	<b>Elements: 2</b>

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

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.

**Federal Note:**

1. The transaction set hierarchical data structure is address information, followed by transaction shipment status.
2. Use the first 2/HL/010 loop iteration to provide transaction set address information.
3. Use the second and all subsequent 2/HL/010 loop iterations to identify individual transaction shipment status information.

**DLMS Note:**

The HL Address loop provides address information relating to the originator of this transaction. All other relevant address information is carried in the Transaction Shipment Status 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>
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>Federal Note:</b> In the first 2/HL/010 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.	M	AN	1/12	Must use
HL03	735	<b>Hierarchical Level Code</b> <b>Description:</b> Code defining the characteristic of a level in a hierarchical structure	M	ID	1/2	Must use

**Code**

V

**Name**

Address Information

**DLMS Note:**

Use to identify the transaction set address loop.

W

Transaction Reference Number

**DLMS Note:**

Use to identify the individual transaction shipment status loops.

# LIN

# Item Identification

<b>Pos:</b> 20	<b>Max:</b> 1
Detail - Optional	
<b>Loop:</b> HL	<b>Elements:</b> 4

**User Option (Usage):** Used

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.

## Federal Note:

*Must use only in 2/HL/010 transaction reference number loops to identify the material 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>
LIN02	235	<b>Product/Service ID Qualifier</b>	M	ID	2/2	Must use
<p><b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)</p> <p><b>Federal Note:</b> Use any code.</p> <p><b>DLMS Note:</b> 1. Use one of codes A1, A2, A4, FB, FS, FT, MG, YP or ZZ to identify the material shipped. Must use National Stock Number (NSN) when known, except, when appropriate, brand name subsistence items are identified by the subsistence identification number.</p> <p>2. For DLMS use, only the following codes are authorized..</p>						
		<u>Code</u>	<u>Name</u>			
		A1	Plant Equipment Number			

	<b>DLMS Note:</b> <i>Use to identify plant equipment.</i>
A2	Department of Defense Identification Code (DoDIC) <b>DLMS Note:</b> <i>Use to identify ammunition items.</i>
A4	Subsistence Identification Number <b>DLMS Note:</b> <i>Use to identify subsistence items.</i>
F4	Series Identifier <b>DLMS Note:</b> <i>Use to identify the manufacturer's series number of the end item.</i>
FB	Form Number <b>DLMS Note:</b> <i>Use to identify the form stock number.</i>
FS	National Stock Number
FT	Federal Supply Classification <b>DLMS Note:</b> <i>Use to identify the FSC of the nonstandard material when a part number is not available and material can only be identified by description (e.g., non-NSN lumber products).</i>
MG	Manufacturer's Part Number <b>DLMS Note:</b> <i>Use to identify nonstandard material.</i>
MN	Model Number <b>DLMS Note:</b> <i>Use to identify the manufacturer's model number of the end item.</i>
SN	Serial Number <b>DLMS Note:</b> <i>Use to identify the manufacturer's serial number of the end item.</i>
YP	Publication Number <b>DLMS Note:</b> <i>Use to identify the publication stock number.</i>
ZZ	Mutually Defined <b>DLMS Note:</b> <i>1. Use to identify nonstandard material when all other authorized codes do not apply or cannot be determine (includes management control numbers and locally assigned control numbers). May be used for DLSS-to-DLMS conversion when thr translator cannot determine a more appropriate code.</i> <i>2. DLMS enhancement.</i>

LIN03	234	<b>Product/Service ID</b>	M	AN	1/48	Must use
		<b>Description:</b> Identifying number for a product or service				

LIN04	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)				

**Code**

CN

**Name**

Commodity Name

**DLMS Note:**

*Use with LIN02 code FT to identify the material name or description.*

ZB

Commercial and Government Entity (CAGE) Code

**DLMS Note:**

*Use with LIN02 code MG to uniquely identify a manufacturer's part number.*

LIN05	234	<b>Product/Service ID</b>	X	AN	1/48	Used
		<b>Description:</b> Identifying number for a product or service				

**SN1****Item Detail (Shipment)**

<b>Pos: 30</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: HL</b>	<b>Elements: 2</b>

**User Option (Usage):** Used

To specify line-item detail relative to shipment

**Syntax Rules:**

1. P0506 - If either SN105 or SN106 is present, then the other is required.

**Semantics:**

1. SN101 is the ship notice line-item identification.

**Comments:**

1. SN103 defines the unit of measurement for both SN102 and SN104.

**Federal Note:**

*Must use only in 2/HL/010 transaction reference number loops to identify the number of units 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>
SN102	382	<b>Number of Units Shipped</b>  <b>Description:</b> Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set <b>Federal Note:</b> <i>Express as a whole number with no decimals.</i> <b>DLMS Note:</b> <i>1. For shipment status and lateral redistribution shipment status, use to identify the shipped quantity.</i>  <i>2. For pseudo shipment status (BSN06 code NC), use to identify the Material Release Order (MRO) quantity.</i>  <i>3. A field size exceeding 5 positions may not be received or understood by the recipient's automated processing system. See introductory DLMS note 2d.</i>	M	R	1/10	Must use
SN103	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>Federal Note:</b> <i>Use to identify the unit of issue for the material shipped.</i> <b>DLMS Note:</b> <i>DLMS users see the Unit of Issue Conversion Table for available codes.</i>	M	ID	2/2	Must use

# TD5

## Carrier Details (Routing Sequence/Transit Time)

Pos: 120	Max: 12
Detail - Optional	
Loop: HL	Elements: 1

**User Option (Usage):** Used

To specify the carrier and sequence of routing and provide transit time information

### Syntax Rules:

1. R0204050612 - At least one of TD502, TD504, TD505, TD506 or TD512 is required.
2. C0203 - If TD502 is present, then TD503 is required.
3. C0708 - If TD507 is present, then TD508 is required.
4. C1011 - If TD510 is present, then TD511 is required.
5. C1312 - If TD513 is present, then TD512 is required.
6. C1413 - If TD514 is present, then TD513 is required.
7. C1512 - If TD515 is present, then TD512 is required.

### Semantics:

1. TD515 is the country where the service is to be performed.

### Comments:

1. When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

### Federal Note:

*Use only in 2/HL/010 transaction reference number loops to identify the mode of shipment.*

### 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>
TD504	91	<b>Transportation Method/Type Code</b>	X	ID	1/2	Used
<b>Description:</b> Code specifying the method or type of transportation for the shipment						
<b>Federal Note:</b> <i>Use to identify the mode of shipment.</i>						
<b>DLMS Note:</b> <i>DLMS users see the Transportation Mode of Shipment Conversion Table for available codes.</i>						

# REF Reference Identification

Pos: 150	Max: >1
Detail - Optional	
Loop: HL	Elements: 4

**User Option (Usage):** Used

To specify identifying information

## Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

## Semantics:

1. REF04 contains data relating to the value cited in REF02.

## Federal Note:

1. Must use only in 2/HL/010 transaction reference number loops to identify the customer assigned transaction number, the shipment unit number, and unique item tracking (UIT) information when the item identified in 2/LIN/020 is subject to tracking under a UIT requirement.
2. To provide financial data: cite the fund purpose code and either or both of the fund code and the long-line accounting data. When citing long-line accounting data use REF03 and components of REF04. DLMS users see the Accounting Classification Appendix for specific entries for the basic appropriation number and supplemental accounting classification data.

## 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>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use

**Description:** Code qualifying the Reference Identification

**Federal Note:** Use any code.

**DLMS Note:** 1. Use codes BT, LT, and SE, separately or in combination, to identify appropriate information for unique item tracking (UIT). Multiple occurrences must be restricted to any single qualifier.

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

<u>Code</u>	<u>Name</u>
2I	Tracking Number <b>DLMS Note:</b> 1. Use to identify all shipments to a Defense Reutilization and Marketing Office (DRMO) that qualify for intransit control procedures (e.g., the shipped material line item value is \$800 or more or the item is recorded as pilferable/sensitive). Cite Y in REF02 if shipment meets specified criteria.  2. DLMS enhancement; see introductory DLMS 2a.
BT	Batch Number <b>DLMS Note:</b> 1. Use to identify the manufacturer's batch number or other number identifying the production run.  2. DLMS enhancement; see introductory DLMS 2a.
FG	Fund Identification Number <b>DLMS Note:</b>

		<ol style="list-style-type: none"> <li>1. Use to identify the fund purpose code. Cite any fund purpose code in REF02 except code CR or DR.</li> <li>2. When identifying a Fund Code using REF04, identification of the fund purpose code is required to meet syntax rules and structured format designed to support future enhancement of appropriation/funding data.</li> </ol>
LT	Lot Number	<p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use to identify the manufacturer's lot number.</li> <li>2. DLMS enhancement; see introductory DLMS 2a.</li> </ol>
PA	Price Area Number	<p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use for shipments to disposal to indicate actual or estimated pricing information.</li> <li>2. A field size exceeding 7 positions may not be received or understood by the recipients automated processing system. See introductory DLMS note 2d.</li> </ol>
SE	Serial Number	<p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use to identify the unique item identifier (UII).</li> <li>2. DLMS enhancement; see introductory DLMS 2a.</li> </ol>
TG	Transportation Control Number (TCN)	<p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use in 2/HL/010 transaction reference number loop to identify the shipment unit TCN.</li> <li>2. DLMS enhancement for shipments to disposal and shipments from Army Total Package Fielding Unit Materiel Fielding Points and staging sites.</li> </ol>
TN	Transaction Reference Number	<p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Must use in every 2/HL/010 transaction reference number loop to identify the customer assigned document number associated with the shipment unit. Use REF04 to identify the associated suffix code if applicable.</li> </ol>
TT	Terminal Code	<p><b>DLMS Note:</b></p> <p>Use only during DLSS-to-DLMS conversion processing to identify the point of embarkation for OCONUS shipments moving through the DTS, GBL/CBL, parcel post (except APO/FPO); and small package carrier shipments entering DTS and the POE. During the transition period, transactions originating as DLSS DI Code AS_, Shipment Status, will carry the POE in this field due to the translator's inability to distinguish among code types. Refer to 2/LQ01/350 qualifiers 36, Air Terminal Identifier Code, 37, Water Terminal Identifier, and 38, Consolidation and Containerization Point Code, for DLMS input.</p>

REF02	127	<b>Reference Identification</b>	X	AN	1/30	Must use
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF03	352	<b>Description</b>	X	AN	1/80	Used
		<b>Description:</b> A free-form description to clarify the related data elements and their content				
		<b>DLMS Note:</b> 1. Use only with REF01 code FG and REF04 code AT to cite the supplemental accounting classification data.				
		2. DLMS enhancement; see introductory DLMS 2a.				
REF04	C040	<b>Reference Identifier</b>	O	Comp		Used
		<b>Description:</b> To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier				
		<b>Federal Note:</b> 1. When providing financial data (REF01				

is code FG):

If providing only the fund code use REF04-01 code FU and cite the fund code in REF04-02.

If providing only the long line accounting data use REF04-01 code AT and cite the basic appropriation data in REF04-02. Use REF04-03 code 10 and cite the accounting station number in REF04-04.

If providing both use REF04-01 code FU, REF04-03 code AT and REF04-05 code 10 citing the related data in the following data element of the pair.

2. When needed, use codes from REF04-01 and the next available combination of data element 128/127 pairs to provide the 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.

128 **Reference Identification Qualifier** M ID 2/3 Must use

**Description:** Code qualifying the Reference Identification

**DLMS Note:** 1. Use one of codes 08, AW, BL, BM, IZ, K2, K3, ZH, or WY with REF01 code TG to identify a secondary transportation number.

2. Use one of codes CT or W3 to identify the procurement document which authorized the commercial contractor to requisition from DoD inventories. Use with REF01 code TN.

**Code**

**Name**

08	Carrier Assigned Package Identification Number <b>DLMS Note:</b> DLMS enhancement; see introductory DLMS 2a.
10	Account Managers Code <b>DLMS Note:</b> 1. Use in one of REF04-03 or REF04-05 to identify the authorized accounting activity (AAA)/accounting disbursing station number (ADSN)/fiscal station number (FSN). 2. DLMS enhancement; see introductory DLMS 2a.
AT	Appropriation Number <b>DLMS Note:</b> 1. Use in one of REF04-01 or REF04-03 to identify the basic appropriation data. 2. DLMS enhancement; see introductory DLMS 2a.
AW	Air Waybill Number <b>DLMS Note:</b> 1. Use to identify the shipment unit air waybill number. 2. DLMS enhancement; see introductory DLMS 2a.
BL	Government Bill of Lading <b>DLMS Note:</b> 1. Use to identify the government bill of lading. 2. DLMS enhancement; see introductory DLMS 2a.
BM	Bill of Lading Number <b>DLMS Note:</b>

	<ol style="list-style-type: none"> <li>1. Use to identify the shipment unit commercial bill of lading number.</li> <li>2. DLMS enhancement; see introductory DLMS 2a.</li> </ol>
CT	<p>Contract Number</p> <p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use on shipments of GFM to the contractor.</li> <li>2. DLMS enhancement; see introductory DLMS 2a.</li> </ol>
FU	<p>Fund Code</p> <p><b>DLMS Note:</b></p> <p>Use with REF01 code FG to identify the Fund Code. Use to accommodate legacy system requirements. Use in Lateral Referral Order (LRO) shipment status to identify the fund code to which the credit for the material and reimbursement for the packaging, crating, handling and transportation (PCH&amp;T) cost is to be provided.</p>
IZ	<p>Insured Parcel Post Number</p> <p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use to identify the shipment unit insured parcel post number.</li> <li>2. DLMS enhancement; see introductory DLMS 2a.</li> </ol>
K1	<p>Foreign Military Sales Notice Number</p> <p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use for Foreign Military Sales (FMS) shipments made on commercial bill of lading or commercial collect bill of lading, to identify the shipment unit FMS notice number.</li> <li>2. DLMS enhancement; see introductory DLMS 2a.</li> </ol>
K2	<p>Certified Mail Number</p> <p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use to identify the shipment unit certified mail number.</li> <li>2. DLMS enhancement; see introductory DLMS 2a.</li> </ol>
K3	<p>Registered Mail Number</p> <p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use to identify the shipment unit registered parcel post number.</li> <li>2. DLMS enhancement; see introductory DLMS 2a.</li> </ol>
W3	<p>Manufacturing Directive Number</p> <p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use on shipments of GFM to the contractor.</li> <li>2. DLMS enhancement; see introductory DLMS 2a.</li> </ol>
W8	<p>Suffix</p> <p><b>DLMS Note:</b></p> <p>Use with REF01 code TN to identify the transaction number suffix.</p>
WY	<p>Waybill Number</p> <p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use to identify the shipment unit waybill number.</li> <li>2. DLMS enhancement; see introductory DLMS 2a.</li> </ol>
ZH	<p>Carrier Assigned Reference Number</p> <p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use to identify the shipment unit express mail number.</li> <li>2. DLMS enhancement; see introductory DLMS 2a.</li> </ol>

	<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
128	<b>Reference Identification Qualifier</b>	X	ID	2/3	Used
	<b>Description:</b> Code qualifying the Reference Identification				
	<b>Federal Note:</b> <i>For other valid codes, see REF04, C04001.</i>				
	<b>Code</b>				
	OQ				
	<b>Name</b>				
	Order Number				
	<b>DLMS Note:</b>				
	1. Use in GFM transactions with REF04-01 code CT to identify the call or order number, or the call or order number including the respective call or order modification associated with the applicable contract.				
	2. DLMS enhancement; see introductory DLMS 2a.				
127	<b>Reference Identification</b>	X	AN	1/30	Used
	<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
128	<b>Reference Identification Qualifier</b>	X	ID	2/3	Used
	<b>Description:</b> Code qualifying the Reference Identification				
	<b>Federal Note:</b> <i>For valid codes, see REF04, C04001.</i>				
127	<b>Reference Identification</b>	X	AN	1/30	Used
	<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

# DTM Date/Time Reference

<b>Pos:</b> 200	<b>Max:</b> 10
Detail - Optional	
<b>Loop:</b> HL	<b>Elements:</b> 2

**User Option (Usage):** Used

To specify pertinent dates and times

## Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

## Federal Note:

Use only in 2/HL/010 transaction reference number loops to identify dates associated with the shipment status.

## 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>																
DTM01	374	<b>Date/Time Qualifier</b>  <b>Description:</b> Code specifying type of date or time, or both date and time	M	ID	3/3	Must use																
		<table border="0"> <tr> <td style="text-align: right;"><b>Code</b></td> <td style="text-align: left;"><b>Name</b></td> </tr> <tr> <td style="text-align: right;">011</td> <td>Shipped</td> </tr> <tr> <td></td> <td><b>DLMS Note:</b></td> </tr> <tr> <td></td> <td><i>Use to identify the material shipment date, regardless of shipment method. (Note: For pseudo shipment status transactions, the date generated is assigned as the shipped date.)</i></td> </tr> <tr> <td style="text-align: right;">514</td> <td>Transferred</td> </tr> <tr> <td></td> <td><b>DLMS Note:</b></td> </tr> <tr> <td></td> <td><i>1. Use to identify the material transfer date to the carrier if a delay occurs prior to actual shipment.</i></td> </tr> <tr> <td></td> <td><i>2. DLMS enhancement; see introductory DLMS note 2a.</i></td> </tr> </table>	<b>Code</b>	<b>Name</b>	011	Shipped		<b>DLMS Note:</b>		<i>Use to identify the material shipment date, regardless of shipment method. (Note: For pseudo shipment status transactions, the date generated is assigned as the shipped date.)</i>	514	Transferred		<b>DLMS Note:</b>		<i>1. Use to identify the material transfer date to the carrier if a delay occurs prior to actual shipment.</i>		<i>2. DLMS enhancement; see introductory DLMS note 2a.</i>				
<b>Code</b>	<b>Name</b>																					
011	Shipped																					
	<b>DLMS Note:</b>																					
	<i>Use to identify the material shipment date, regardless of shipment method. (Note: For pseudo shipment status transactions, the date generated is assigned as the shipped date.)</i>																					
514	Transferred																					
	<b>DLMS Note:</b>																					
	<i>1. Use to identify the material transfer date to the carrier if a delay occurs prior to actual shipment.</i>																					
	<i>2. DLMS enhancement; see introductory DLMS note 2a.</i>																					
DTM02	373	<b>Date</b>  <b>Description:</b> Date expressed as CCYYMMDD	X	DT	8/8	Must use																

**N1****Name**

<b>Pos: 220</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: N1</b>	<b>Elements: 5</b>

**User Option (Usage):** Used

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/N1/180 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>
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use
<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual						
<b>Federal Note:</b> Use any code.						
<b>DLMS Note:</b> For DLMS use, only the following codes are authorized.						
	<u>Code</u>	<u>Name</u>				
	77	Service Location				
<b>DLMS Note:</b>						
1. Use to identify the party to receive packing, crating, and handling credit when different from the party to receive credit for material. Data maintenance action to add qualifier CRP for this purpose has been approved for version 4020.						
2. DLMS enhancement; see introductory DLMS note 2a.						
	BS	Bill and Ship To				
<b>DLMS Note:</b>						
Use either this code, or both codes BT and ST, for reimbursable material. Use to identify the organization which receives both the material and the billing for the material.						
	BT	Bill-to-Party				
<b>DLMS Note:</b>						
Use with code ST for reimbursable material. Use to identify the organization to receive the billing for material when different from the organization receiving the material. Use precludes the use of Code BS.						
	CA	Carrier				
<b>DLMS Note:</b>						

	<ol style="list-style-type: none"> <li>1. Use as needed to identify the shipment unit carrier.</li> <li>2. DLMS enhancement; see introductory DLMS note 2a.</li> </ol>
DA	<p>Delivery Address</p> <p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use with 2/N2/190, 2/N3/200, and 2/N4/210 to fully identify in-the-clear exception ship-to address information under authorized conditions.</li> <li>2. DLMS enhancement; see introductory DLMS note 2a.</li> </ol>
GP	<p>Gateway Provider</p> <p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use for transition period to support transaction conversion in a mixed DLSS/DLMS environment. Use to identify DAASC as originator during conversion when the DLSS transaction does not contain a "From" organization (i.e. blank RIC on AS_). Use to identify DAASC as the "TO" organization for Component-generated shipment status forwarded for DAAS distribution to status recipients under MILSTRIP/DLMS distribution rules (DLMS equivalent of AS8).</li> <li>2. DLMS enhancement required for compliance with design/syntax. (DAASC RIC not converted for use on DLSS transactions).</li> </ol>
KO	<p>Plant Clearance Officer</p> <p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use when requisitioning excess plant property.</li> <li>2. DLMS enhancement; see introductory DLMS note 2a.</li> </ol>
MF	<p>Manufacturer of Goods</p> <p><b>DLMS Note:</b></p> <p>Use to identify the manufacturer's name for nonstandard material.</p>
OB	<p>Ordered By</p> <p><b>DLMS Note:</b></p> <p>Use to identify the requisitioner only when the 1/N1/070 uses code ZL (Party Passing The Transaction) .</p>
RL	<p>Reporting Location</p> <p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use for LRO shipment status to identify the organization responsible for release of the retail assets.</li> <li>2. DLMS enhancement; see introductory DLMS note 2a. For conversion processing this will be understood to be the originating activity as identified by the document number DoDAAC.</li> </ol>
SB	<p>Storage Area</p> <p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use as needed to identify the initial shipping activity.</li> <li>2. For Army Total Package Fielding (TPF), use to identify the Routing Identifier of the Unit Materiel Fielding Point (UMFP) or staging site originating the UMFP shipment document.</li> </ol>
ST	<p>Ship To</p> <p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use to identify the organization to receive the material. For disposal shipments use to identify the DRMO.</li> <li>2. For other than shipments to disposal, this is a DLMS enhancement; see introductory DLMS note 2a.</li> </ol>
Z1	<p>Party to Receive Status</p> <p><b>DLMS Note:</b></p>

1. Use to indicate the organization to receive shipment status.
2. For shipment status forwarded for DAAS distribution to status recipients under MILSTRIP/DLMS distribution rules (AS8), the recipients will be identified on the DAAS-generated transactions and will not appear on the original transaction.
3. As a DLMS enhancement, may be used to identify recipients other than the prescribed status recipients under DLMS/MILSTRIP distribution rules. Use multiple iterations of the 2/N1/220 loop to identify shipment recipients, as needed. See introductory DLMS note 2a.

Z3	Potential Source of Supply <b>DLMS Note:</b> Use when requisitioning nonstandard material identified in PO106 only with code FT or MG to identify potential supply sources.
Z4	Owning Inventory Control Point <b>DLMS Note:</b> Use to identify the Routing Identifier of the supply source or applicable ICP/IMM. This is the recipient for LRO Shipment Status and the recipient Fielding Command for Army Total Package Fielding shipments.
Z5	Management Control Activity <b>DLMS Note:</b> Use for submission of all GFM requisitions.
Z7	Mark-for Party <b>DLMS Note:</b> 1. Use to identify an entity located within the ship-to address that is to actually receive the material.  2. DLMS enhancement; see introductory DLMS note 2a.
ZZ	Mutually Defined <b>DLMS Note:</b> 1. Use to identify the party to receive transportation credit when different from the party to receive credit for material. Data maintenance action to add qualifier CRT for this purpose has been approved for version 4020.  2. DLMS enhancement; see introductory DLMS note 2a.

N102	93	<b>Name</b>	X	AN	1/60	Used
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**Description:** Free-form name  
**DLMS Note:** 1. Use with N101 code MF to identify the manufacturer's name and address (including ZIP code) when the CAGE is not available.  
 2. Use with N101 code DA to identify the exception ship-to organization. Also use 2/N2/190 if additional information is required.  
 3. Use with N101 code KO to identify the Plant Clearance Officer.  
 4. Use with N101 code Z7 to identify the recipient of material when coded data is not available.  
 5. DLMS enhancement; see introductory DLMS note 2a.

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

<b>Code</b>	<b>Name</b>
1	D-U-N-S Number, Dun & Bradstreet
	<b>DLMS Note:</b>

2	<p><i>DLMS enhancement; see introductory DLMS note 2a.</i></p> <p>Standard Carrier Alpha Code (SCAC)</p> <p><b>Federal Note:</b> <i>Use as needed to identify the commercial carrier.</i></p> <p><b>DLMS Note:</b> .</p>
9	<p>D-U-N-S+4, D-U-N-S Number with Four Character Suffix</p> <p><b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 2a.</i></p>
10	<p>Department of Defense Activity Address Code (DODAAC)</p> <p><b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 2a.</i></p>
A2	<p>Military Assistance Program Address Code (MAPAC)</p> <p><b>DLMS Note:</b> 1. <i>Use to indicate the SA structured address data.</i></p> <p>2. <i>DLMS enhancement; see introductory DLMS note 2a.</i></p>
M4	<p>Department of Defense Routing Identifier Code (RIC)</p> <p><b>DLMS Note:</b> <i>The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.</i></p> <p>2. <i>Future streamlined data; see introductory DLMS note 2c.</i></p>

N104	67	<p><b>Identification Code</b></p> <p><b>Description:</b> Code identifying a party or other code</p>	X	AN	2/80	Must use
N106	98	<p><b>Entity Identifier Code</b></p> <p><b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual</p>	O	ID	2/3	Used

<u>Code</u>	<u>Name</u>
FR	<p>Message From</p> <p><b>Federal Note:</b> <i>Must use with the appropriate 2/N101/220 code to indicate the organization cited in N104 is sending the transaction set.</i></p> <p><b>DLMS Note:</b> <i>For LRO shipment status, use with 2/N1/220 code RL, otherwise use with code Z4 (or GP when originator not known) to indicate the organization cited in N104 is originating the transaction.</i></p>
TO	<p>Message To</p> <p><b>Federal Note:</b> <i>Must use with the appropriate 2/N101/220 code to indicate the organization cited in N101 is receiving the transaction set.</i></p> <p><b>DLMS Note:</b> <i>Must use with 2/N1/220 code GP (for DAASC) or Z1 to indicate the organization cited in N104 is receiving the transaction.</i></p>

**N2****Additional Name Information**

Pos: 230	Max: 2
Detail - Optional	
Loop: N1	Elements: 2

**User Option (Usage):** Used

To specify additional names or those longer than 35 characters in length

**Federal Note:***Use to identify additional name information as authorized.***DLMS Note:**

1. Use with 2/N101/220 code DA to identify additional in-the-clear exception ship-to name information.
2. DLMS enhancement; see introductory DLMS note 2a.

**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>
N201	93	<b>Name</b> <b>Description:</b> Free-form name	M	AN	1/60	Must use
N202	93	<b>Name</b> <b>Description:</b> Free-form name	O	AN	1/60	Used

**N3****Address Information**

<b>Pos:</b> 240	<b>Max:</b> 2
Detail - Optional	
<b>Loop:</b> N1	<b>Elements:</b> 2

**User Option (Usage):** Used

To specify the location of the named party

**Federal Note:***Use to identify additional address information as authorized.***DLMS Note:**

1. Use with 2/N101/220 code DA to identify additional in-the-clear exception ship-to name information.
2. DLMS enhancement; see introductory DLMS note 2a.

**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>
N301	166	<b>Address Information</b> <b>Description:</b> Address information	M	AN	1/55	Must use
N302	166	<b>Address Information</b> <b>Description:</b> Address information	O	AN	1/55	Used

# N4 Geographic Location

Pos: 250	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

**User Option (Usage):** Used

To specify the geographic place of the named party

## Syntax Rules:

1. C0605 - If N406 is present, then N405 is required.

## Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

## Federal Note:

*Use to identify additional address information as authorized.*

## DLMS Note:

1. Use with 2/N101/220 code DA to identify additional in-the-clear exception ship-to name information.
2. DLMS enhancement; see introductory DLMS note 2a.

## 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>
N401	19	<b>City Name</b> <b>Description:</b> Free-form text for city name	O	AN	2/30	Used
N402	156	<b>State or Province Code</b> <b>Description:</b> Code (Standard State/Province) as defined by appropriate government agency	O	ID	2/2	Used
N403	116	<b>Postal Code</b> <b>Description:</b> Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O	ID	3/15	Used
N404	26	<b>Country Code</b> <b>Description:</b> Code identifying the country <b>DLMS Note:</b> Use codes from DE 1270 code 85.	O	ID	2/3	Used

# LM

## Code Source Information

<b>Pos:</b> 340	<b>Max:</b> 1
Detail - Optional	
<b>Loop:</b> LM	<b>Elements:</b> 1

**User Option (Usage):** Used

To transmit standard code list identification information

### Comments:

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

### Federal Note:

*Must use only in 2/HL/010 transaction reference number loops to identify coded information maintained in department or agency documentation.*

### 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>
LM01	559	<b>Agency Qualifier Code</b>	M	ID	2/2	Must use
		<b>Description:</b> Code identifying the agency assigning the code values				
		<u>Code</u>		<u>Name</u>		
		DF		Department of Defense (DoD)		

# LQ Industry Code

Pos: 350	Max: 100
Detail - Mandatory	
Loop: LM	Elements: 2

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

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:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LQ01	1270	<b>Code List Qualifier Code</b>	O	ID	1/3	Must use

**Description:** Code identifying a specific industry code list

**Federal Note:** Use any code.

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

**Code****Name**

0

Document Identification Code

**DLMS Note:**

1. The DLSS DI Code is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the DI Code in a full DLMS environment will be assessed at a future date.

2. Future streamlined data; see introductory DLMS note 2c.

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Air Terminal Identifier Code

**DLMS Note:**

1. Use to identify port of embarkation (POE) air terminal identifier codes for Outside Continental United States (OCONUS) shipments made via Defense Transportation System (DTS) air modes.

2. This DLMS enhancement may be used during initial implementation.

3. During the DLSS/DLMS transition period, transactions originating as DLSS DI Code AS\_, Shipment Status, will carry this information in REF01, qualifier TT, Terminal Code, due to the translator's inability to distinguish among code types.

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Water Terminal Identifier Code

**DLMS Note:**

1. Use to identify port of embarkation (POE) water terminal identifier codes for OCONUS shipments made via DTS water modes.

2. This DLMS enhancement may be used during initial implementation.

3. During the DLSS/DLMS transition period, transactions originating as DLSS DI Code AS\_, Shipment Status, will carry this information in REF01, qualifier TT, Terminal Code, due to the translator's inability to distinguish among code types.

38	Consolidation and Containerization Point Code <b>DLMS Note:</b> <i>1. This DLMS enhancement may be used during initial implementation when used to identify the SEVAN CCP code for OCONUS shipments made via DTS.</i> <i>2. During the DLSS/DLMS transition period, transactions originating as DLSS DI Code AS_, Shipment Status, will carry this information in REF01, qualifier TT, Terminal Code, due to the translator's inability to distinguish among code types.</i>
58	Transportation Bill Code <b>DLMS Note:</b> <i>Use for FMS shipments, to identify the applicable shipment Transportation Bill Code (TBC).</i>
67	Type of Assistance Code <b>DLMS Note:</b> <i>1. For Security Assistance (SA) transactions, use only when the coded address in the transaction number does not identify the type of assistance and financing.</i> <i>2. DLMS enhancement; see introductory DLMS note 2a.</i>
78	Project Code <b>DLMS Note:</b> <i>1. Use to communicate the project code associated with the Army Total Package Fielding Unit Materiel Fielding Point or staging site shipment document.</i> <i>2. DLMS Component-unique enhancement. See introductory DLMS note 2e.</i>
79	Priority Designator Code <b>DLMS Note:</b> <i>Use to accommodate legacy system requirements.</i>
81	Status Code <b>DLMS Note:</b> <i>1. Use to identify additional status information related to the shipment unit.</i> <i>2. For shipment status other than those resulting from conversion from the DLSS ASY this is a DLMS enhancement; see introductory DLMS note 2a.</i>
84	Management Code <b>DLMS Note:</b> <i>1. Use to communicate the management code associated with Army Total Package Fielding Unit Materiel Fielding Point or staging site shipment document.</i> <i>2. DLMS Component-unique enhancement. See introductory DLMS note 5e.</i>
85	Country and Activity Code <b>DLMS Note:</b> <i>1. For MAP/GA transactions, use only when the coded address in the transaction number does not identify the type of country or activity.</i> <i>2. DLMS enhancement; see introductory DLMS note 2a.</i>
89	Cooperative Logistics Program Support Code <b>DLMS Note:</b> <i>1. For FMS transactions, must use to identify programmed, nonprogrammed, and termination/drawdown requirements.</i> <i>2. DLMS enhancement; see introductory DLMS note 2a.</i>
92	Reason for Disposal Code <b>DLMS Note:</b>

	<p>1. Use for material transferred to a Defense Reutilization and Marketing Service (DRMS) to identify the reason for transfer of the shipment unit.</p> <p>2. DLMS enhancement; see introductory DLMS note 2a.</p>
93	<p>Type of Storage Code</p> <p><b>DLMS Note:</b></p> <p>1. Use to identify the minimum level of storage environment required for the shipment unit.</p> <p>2. DLMS enhancement; see introductory DLMS note 2a.</p>
94	<p>Identification Code</p> <p><b>DLMS Note:</b></p> <p>1. Use in FMS transactions to identify the customer country's requisitioning Service Code: B, D, K, P, or T. This is the SA program Customer Service Designator (codes derived from Qualifier 71, Service and Agency Code). A DM has been submitted to create a new qualifier for this data element.</p> <p>2. DLMS enhancement; see introductory DLMS note 2a.</p>
95	<p>Offer and Release Option Code</p> <p><b>DLMS Note:</b></p> <p>1. For FMS transactions, must use to advise the supply source of the type of notice required prior to shipping the material.</p> <p>2. DLMS enhancement; see introductory DLMS note 2a.</p>
A2	<p>Customer Within Country Code</p> <p><b>DLMS Note:</b></p> <p>1. For SA transactions, use only when the coded address in the transaction number does not identify the customer-within-country.</p> <p>2. DLMS enhancement; see introductory DLMS note 2a.</p>
A3	<p>Delivery Term Code</p> <p><b>DLMS Note:</b></p> <p>1. For FMS transactions, use only when the coded address in the transaction number does not identify the delivery term.</p> <p>2. DLMS enhancement; see introductory DLMS note 2a.</p>
A6	<p>Freight Forwarder Number</p> <p><b>DLMS Note:</b></p> <p>1. Must use in FMS transactions to identify the country representative or freight forwarder to receive shipments and documentation.</p> <p>2. DLMS enhancement; see introductory DLMS note 2a.</p>
A7	<p>Record Control Number</p> <p><b>DLMS Note:</b></p> <p>1. Must use in MAP/GA transactions to identify the program line item number.</p> <p>2. DLMS enhancement; see introductory DLMS note 2a.</p>
A8	<p>Program Year Code</p> <p><b>DLMS Note:</b></p> <p>1. Must use in MAP/GA transactions to indicate the program year in which the requisitioned item was approved and funded.</p> <p>2. DLMS enhancement; see introductory DLMS note 2a.</p>
A9	<p>Supplemental Data</p> <p><b>DLMS Note:</b></p>

	<p>1. Use to identify supplemental address/data.</p> <p>2. Future streamlined data; see introductory DLMS note 2c.</p>
AJ	<p>Utilization Code</p> <p><b>DLMS Note:</b></p> <p>1. Under DLSS, this is the first position of the document serial number.</p> <p>2. DLMS enhancement; see introductory DLMS note 2a.</p>
AK	<p>Distribution Code</p> <p><b>DLMS Note:</b></p> <p>Future streamlined data; see introductory DLMS note 2c.</p>
AL	<p>Special Requirements Code</p> <p><b>DLMS Note:</b></p> <p>1. Under DLSS, this is carried in the required delivery date field.</p> <p>2. DLMS enhancement; see introductory DLMS note 2a.</p>
BC	<p>Transportation Holding Delay Code</p> <p><b>DLMS Note:</b></p> <p>Use to identify the reason a shipment unit is not shipped immediately after material is picked, packed, marked and made ready for shipment.</p>
DE	<p>Signal Code</p> <p><b>DLMS Note:</b></p> <p>Use to accommodate legacy system requirements. Use only in LRO shipment status to indicate the activity to receive credit and pseudo shipment status to perpetuate the signal code from the material release order.</p>
DF	<p>Media and Status Code</p>
GQ	<p>Group Qualifier Code</p> <p><b>DLMS Note:</b></p> <p>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.</p> <p>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.</p>
COG	<p>Cognizance Symbol</p> <p><b>DLMS Note:</b></p> <p>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.</p>
IMC	<p>Item Management Code</p> <p><b>DLMS Note:</b></p> <p>Use to identify the Item Management Code (IMC) for integrated material management. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</p>
MCC	<p>Material Control Code</p> <p><b>DLMS Note:</b></p> <p>Use to identify the Material Control Code (MCC) for special inventory reporting. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</p>
SMI	<p>Special Material Identification Code</p> <p><b>DLMS Note:</b></p>

*Use to identify the Special Material Identification Code (SMIC) for an end item. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.*

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

**SE****Transaction Set Trailer**

<b>Pos: 20</b>	<b>Max: 1</b>
<b>Summary - Mandatory</b>	
<b>Loop: N/A</b>	<b>Elements: 2</b>

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

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:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	<b>Number of Included Segments</b> <b>Description:</b> Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Must use
SE02	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>Federal Note:</b> <i>Cite the same number as the one cited in ST02.</i>	M	AN	4/9	Must use