

# 870 Order Status Report

## Functional Group=RS

**Purpose:** This Draft Standard for Trial Use contains the format and establishes the data contents of the Order Status Report Transaction Set (870) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to report on the current status of a requirement forecast, an entire purchase order, selected line items on a purchase order, selected products/services on a purchase order, or purchase orders for a specific customer in their entirety or on a selection basis. The transaction set can also be used to report on the current status of single or multiple requisitions. The report format allows for the inclusion of "reasons" relative to the status. This transaction set may also be used to update the supplier's scheduled shipment or delivery dates. This transaction set can result from either an inquiry or a prearranged schedule agreed to by the trading partners.

### DLMS Note:

1. *Country Representatives/Freight Forwarders (CRs/FFs) use this transaction set to respond to a Foreign Military Sales (FMS) Notice of Availability (NOA) providing shipment instructions for materiel reported available for shipment.*
2. *Users operating under the Defense Logistics Management Standards (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Transportation Mode of Shipment Conversion Table which can be found on the Defense Logistics Management Standards Office Web site at <http://www.dla.mil/j-6/dlms>.*
3. *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 Defense Logistics Management Standards Office prior to use.*
  - b. *Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with Defense Logistics Management Standards Office prior to use.*
  - c. *Legacy MILSTRIP data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed legacy MILSTRIP/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with Defense Logistics Management Standards Office for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.*
  - d. *Data elements which have an expanded files size above existing legacy MILSTRIP capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with Defense Logistics Management Standards Office prior to use.*
  - e. *Data associated with a DLMS enhancement authorized for implementation by modernized systems under DLMS migration. This data (including expanded field sizes) should be adopted during, or subsequent to, modernization when applicable to the Component's business process. Prior coordination is not required. Components should ensure that inclusion of this data in a DLMS transaction does not cause inappropriate rejection of the transaction.*
4. *Effective April 1, 2014, refer to ADC 1075. Users must reference the GENC Standard for country codes (<https://nsgreg.nga.mil/gencc/discovery>) for a listing of authorized values. Under DLMS, use the GENC Digraph (two-character).*
5. *This revision to the DLMS IC incorporates Proposed DLMS Changes (PDCs) and Approved DLMS Changes (ADCs) listed. PDCs and ADCs are available from the Defense Logistics Management Standards Office Web site: <http://www.dla.mil/j-6/dlms/elfibrary/Changes/processchanges.asp>*
  - ADC 309, NOA and NOA Reply Transaction Data Content/Mapping including Addition of Type Pack Code for 463L Pallets
  - ADC 436, Administrative Revisions to DLMS Supplements to Remove Obsolete Routing Identifier Code (RIC) "Streamline" Notes and Update MILSTRIP/DLMS Documentation Associated with Routing Identifiers
  - ADC 448, Implementation of International Organization for Standardization (ISO) 3166-1 Codes for the Identification of Countries and their Subdivisions
  - ADC 448B, Delayed implementation for International Organization for Standardization (ISO) 3166-1 Codes for the Identification of Countries and their Subdivisions
  - Organizational Name and Other Non-Substantive (Administrative) Updates Completed on June 05, 2014
  - ADC 1043C, Administrative Corrections for SLOA Data in the 810L Logistics Bill and other DLMS ICs
  - ADC 1098, Updates to DD Form 1348-5 Notice of Availability (NOA) and Corresponding DLMS 856N NOA and 870N NOA Reply

### 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	BSR	Beginning Segment for Order Status Report	M	1			Must use
* 42	TD3	Carrier Details (Equipment)	O	1			Not Used

<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>
* 43	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	1			Not Used
44	TD5	Carrier Details (Routing Sequence/Transit Time)	O	1			Used
* 45	DTM	Date/Time Reference	O	10			Not Used
<b>* LOOP ID - REF</b>					<b>&gt;1</b>		
* 46	REF	Reference Identification	O	1			Not Used
* 47	DTM	Date/Time Reference	O	>1			Not Used
<b>LOOP ID - N1</b>					<b>200</b>		
50	N1	Name	O	1			Must use
* 60	N2	Additional Name Information	O	2			Not Used
* 70	N3	Address Information	O	2			Not Used
* 80	N4	Geographic Location	O	1			Not Used
* 90	REF	Reference Identification	O	12			Not Used
* 100	PER	Administrative Communications Contact	O	3			Not Used
* 105	PWK	Paperwork	O	1			Not Used
<b>* LOOP ID - LM</b>					<b>10</b>		
* 120	LM	Code Source Information	O	1			Not Used
130	LQ	Industry Code	M	100			Must use

**Detail:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<b>LOOP ID - HL</b>					<b>1000</b>		
10	HL	Hierarchical Level	M	1			Must use
* 20	PRF	Purchase Order Reference	O	1			Not Used
<b>* LOOP ID - ISR</b>					<b>104</b>		
* 30	ISR	Item Status Report	O	1			Not Used
* 40	PID	Product/Item Description	O	6			Not Used
* 50	QTY	Quantity	O	4			Not Used
* 70	PER	Administrative Communications Contact	O	3			Not Used
80	DTM	Date/Time Reference	O	10			Used
* 86	CS	Contract Summary	O	3		N2/86	Not Used
<b>LOOP ID - REF</b>					<b>&gt;1</b>		
87	REF	Reference Identification	O	1			Must use
* 88	DTM	Date/Time Reference	O	>1			Not Used
<b>LOOP ID - N1</b>					<b>200</b>		
90	N1	Name	O	1			Must use
100	N2	Additional Name Information	O	2			Used
110	N3	Address Information	O	2			Used
120	N4	Geographic Location	O	1			Used
* 130	REF	Reference Identification	O	12			Not Used
140	PER	Administrative Communications Contact	O	3			Used
<b>LOOP ID - LM</b>					<b>10</b>		
144	LM	Code Source Information	O	1			Used
145	LQ	Industry Code	M	100			Must use
<b>* LOOP ID - PO1</b>					<b>1000</b>		
* 150	PO1	Baseline Item Data	O	1			Not Used
* 155	CUR	Currency	O	1			Not Used
* 160	SLN	Subline Item Detail	O	100			Not Used

<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>
* 170	PO3	Additional Item Detail	O	1			Not Used
* 180	PID	Product/Item Description	O	1000			Not Used
* 190	MEA	Measurements	O	40			Not Used
* 200	PKG	Marking, Packaging, Loading	O	25			Not Used
<b>* LOOP ID - ISR</b>					<b><u>104</u></b>		
* 210	ISR	Item Status Report	O	1			Not Used
* 220	PID	Product/Item Description	O	6			Not Used
* 230	QTY	Quantity	O	4			Not Used
* 240	DTM	Date/Time Reference	O	10			Not Used
* 250	N1	Name	O	1			Not Used
* 251	N2	Additional Name Information	O	2			Not Used
* 252	N3	Address Information	O	2			Not Used
* 253	N4	Geographic Location	O	1			Not Used
* 260	TD1	Carrier Details (Quantity and Weight)	O	1			Not Used
* 270	TD5	Carrier Details (Routing Sequence/Transit Time)	O	1			Not Used
* 280	TD3	Carrier Details (Equipment)	O	1			Not Used
* 290	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	1			Not Used
* 300	REF	Reference Identification	O	12			Not Used
* 310	SAC	Service, Promotion, Allowance, or Charge Information	O	25			Not Used
<b>* LOOP ID - LM</b>					<b><u>10</u></b>		
* 320	LM	Code Source Information	O	1			Not Used
330	LQ	Industry Code	M	100			Must use
<b>* LOOP ID - LX</b>					<b><u>&gt;1</u></b>	<b><u>N2/340L</u></b>	
* 340	LX	Assigned Number	O	1		N2/340	Not Used
* 350	REF	Reference Identification	O	>1			Not Used
* 360	N1	Name	O	1			Not Used
* 370	DTM	Date/Time Reference	O	10			Not Used
<b>* LOOP ID - LM</b>					<b><u>10</u></b>		
* 380	LM	Code Source Information	O	1			Not Used
390	LQ	Industry Code	M	100			Must use

**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	CTT	Transaction Totals	O	1		N3/10	Not Used
20	SE	Transaction Set Trailer	M	1			Must use

**Notes:**

2/86 Use is limited to intra-organizational transactions.

2/340L The LX loop conveys serial number, lot number, and inventory data.

2/340 The LX loop conveys serial number, lot number, and inventory data.

3/10 The 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 quantities ordered (PO102) for each PO1 segment.

# 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

**Purpose:** 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>	<u>Rep</u>
ST01	143	<b>Transaction Set Identifier Code</b>	M	ID	3/3	Must use	1
		<b>Description:</b> Code uniquely identifying a Transaction Set					
		<b>Code Name</b>					
		870 Order Status Report					
ST02	329	<b>Transaction Set Control Number</b>	M	AN	4/9	Must use	1
		<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> <i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>					

# BSR Beginning Segment for Order Status Report

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

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

**Purpose:** To indicate the beginning of an Order Status Report Transaction Set

## Semantics:

1. BSR03 indicates a status report document number assigned by the sender.
2. BSR04 indicates the date of this report from the sender.
3. BSR07 indicates the time of this report from the sender.
4. BSR08 indicates a status report document number assigned by the inquirer.
5. BSR09 indicates the date this report was requested from the sender by the inquirer.
6. BSR10 indicates the time this report was requested from the sender by the inquirer.

## 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>
BSR01	850	<b>Status Report Code</b>	M	ID	1/2	Must use	1
		<b>Description:</b> Code indicating the reason for sending the report					
		<b>Code Name</b>					
		8 Response to Notice of Availability					
BSR02	847	<b>Order/Item Code</b>	M	ID	1/2	Must use	1
		<b>Description:</b> Code identifying a group of orders and items					
		<b>Code Name</b>					
		CO All Orders - Unshipped Items					
		<b>DLMS Note:</b>					
		<i>Use to indicate that all orders remain open.</i>					
BSR03	127	<b>Reference Identification</b>	M	AN	1/30	Must use	1
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
		<b>DLMS Note:</b> Use Code "Z" for this data element to satisfy mandatory X12 syntax requirements.					
BSR04	373	<b>Date</b>	M	DT	8/8	Must use	1
		<b>Description:</b> Date expressed as CCYYMMDD					
		<b>DLMS Note:</b> This date is the date of the transaction set preparation and corresponds to the Universal Time Coordinate (UTC).					
BSR07	337	<b>Time</b>	O	TM	4/8	Must use	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)					

<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>
BSR11	353	<p><b>DLMS Note:</b> 1. Express the originating activity's time of transaction set preparation in UTC.</p> <p>2. Express time in a four-position (HHMM) format.</p> <p><b>Transaction Set Purpose Code</b></p>	O	ID	2/2	Must use	1

**Description:** Code identifying purpose of transaction set

**Code Name**

00 Original  
77 Simulation Exercise

**DLMS Note:**

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

# TD5 Carrier Details (Routing Sequence/Transit Time)

<b>Pos: 44</b>	<b>Max: 1</b>
<b>Heading - Optional</b>	
<b>Loop: N/A</b>	<b>Elements: 5</b>

**User Option (Usage):** Used

**Purpose:** 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.

## DLMS Note:

*Use to identify the ship mode (air or surface) to the final destination, the port of embarkation and the port of debarkation. Authorized DLMS enhancement; see DLMS Introductory Note 3e. Refer to ADC 1098.*

## 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>
TD502	66	<b>Identification Code Qualifier</b>	O	ID	1/2	Used	1
		<b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)					
		<b>Code Name</b>					
	7	Loading Dock					
		<b>DLMS Note:</b>					
		<i>Use to identify the Port of Embarkation (DOD Code) associated with the ship mode (air or surface) to final destination.</i>					
TD503	67	<b>Identification Code</b>	O	AN	2/80	Used	1
		<b>Description:</b> Code identifying a party or other code					
TD504	91	<b>Transportation Method/Type Code</b>	O	ID	1/2	Used	1
		<b>Description:</b> Code specifying the method or type of transportation for the shipment					
		<b>DLMS Note:</b> <i>DLMS users see the Transportation Mode of Shipment Conversion Table for available codes. Refer to DLMS Introductory Note 2.</i>					
TD507	309	<b>Location Qualifier</b>	O	ID	1/2	Used	1
		<b>Description:</b> Code identifying type of location					

**Code Name**

PB Port of Discharge

**DLMS Note:**

*Use to identify the Port of Debarkation (DOD Code) associated with the ship mode (air or surface) to final destination.*

TD508	310	<b>Location Identifier</b>	O	AN	1/30	Used	1
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**Description:** Code which identifies a specific location

# N1 Name

<b>Pos: 50</b>	<b>Max: 1</b>
<b>Heading - Optional</b>	
<b>Loop: N1</b>	<b>Elements: 5</b>

**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 this 1/N1/050 loop to identify the organization originating 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>	<u>Rep</u>
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use	1

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

**DLMS Note:** 1. Use only one of code IF or CY.

2. For conversion between MILS and DLMS formats, the transaction originator will always be identified by Qualifier CY using the SC Customer Code.

3. Identification of the Freight Forwarder (FF) or Country Representative (CR) are identified as an Authorized DLMS enhancement; see DLMS Introductory Note 3e. Refer to ADC 1098. Use of this enhancement requires a second iteration of the N1 loop (refer to ADC 309).

### Code Name

CY Country

#### **DLMS Note:**

1. Use to identify the SC Customer Code associated with the NOA reply.

2. Use to identify the CR originating the transaction set. Authorized DLMS enhancement; see DLMS Introductory Note 3e. Refer to ADC 1098.

IF International Freight Forwarder

#### **DLMS Note:**

Use to identify the designated FF to receive the transaction set. Authorized DLMS enhancement; see DLMS Introductory Note 3e. Refer to ADC 1098.

N102	93	<b>Name</b>	X	AN	1/60	Used	1
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**Description:** Free-form name

**DLMS Note:** This is a DLMS enhancement for identification of the FF or CR by clear text where coded address is not available.

N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Must use	1
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<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>
		<b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)					
		<b>Code Name</b>					
	38	Country Code					
		<b>DLMS Note:</b> <i>Use with N101 Qualifier CY to identify the Security Cooperation Customer Code applicable to the NOA reply. (Must be consistent with the NOA and original requisition content).</i>					
	A2	Military Assistance Program Address Code (MAPAC)					
		<b>DLMS Note:</b> <i>This is a DLMS enhancement for use of the constructed MAPAC to identify the FF or CR. Requires coordination prior to use.</i>					
	LC	Agency Location Code (U.S. Government)					
		<b>DLMS Note:</b> <i>Use to identify the International Logistics Control Office (ILCO) SC Implementing Agency Code. Authorized values are restricted to those identified in DLM 4000.25, Volume 2 Appendix 7.2. Authorized DLMS enhancement; see DLMS Introductory Note 4e. Refer to ADC 1098.</i>					
N104	67	<b>Identification Code</b>	X	AN	2/80	Must use	1
		<b>Description:</b> Code identifying a party or other code					
N106	98	<b>Entity Identifier Code</b>	O	ID	2/3	Must use	1
		<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual					
		<b>Code Name</b>					
	FR	Message From					
		<b>DLMS Note:</b> <i>Must use with the appropriate 1/N101/050 code to indicate that the organization cited in N104 is originating the transaction set.</i>					

# 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**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:**

1. The transaction set hierarchical data structure is address information, followed by overall shipment information.
2. Use the first 2/HL/010 loop iteration to provide transaction set address information.
3. Use the second 2/HL/010 shipment loop iteration to identify shipment information associated with the transportation control number assigned to control the 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>	<u>Rep</u>
HL01	628	<b>Hierarchical ID Number</b>	M	AN	1/12	Must use	1

**Description:** A unique number assigned by the sender to identify a particular data segment in a hierarchical structure

**DLMS Note:** In the first 2/HL/010 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.

HL03	735	<b>Hierarchical Level Code</b>	M	ID	1/2	Must use	1
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**Description:** Code defining the characteristic of a level in a hierarchical structure

**Code Name**

S Shipment

**DLMS Note:**

Use to identify the individual shipment loops addressed in the FMS NOA reply.

V Address Information

**DLMS Note:**

Use address loop to identify the consignor (shipping activity initiating the NOA) and the ship-to when the ship-to instructions are different than those provided originally.

# DTM Date/Time Reference

<b>Pos: 80</b>	<b>Max: 10</b>
<b>Detail - Optional</b>	
<b>Loop: HL</b>	<b>Elements: 2</b>

**User Option (Usage):** Used

**Purpose:** 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.

## 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>
DTM01	374	<b>Date/Time Qualifier</b>	M	ID	3/3	Must use	1
<p><b>Description:</b> Code specifying type of date or time, or both date and time</p> <p><b>DLMS Note:</b> Use to identify the originator's date of transaction preparation and other dates associated with the transaction.</p>							
<p><b>Code Name</b></p>							
097 Transaction Creation							
<p><b>DLMS Note:</b></p> <p>Use to indicate the date of transaction preparation.</p>							
108 Postmark							
<p><b>DLMS Note:</b></p> <p>Use to identify the date release and shipping instructions were mailed. Use only when mailing separate release and shipping instructions.</p>							
DTM02	373	<b>Date</b>	X	DT	8/8	Must use	1
<p><b>Description:</b> Date expressed as CCYYMMDD</p>							

# REF Reference Identification

Pos: 87	Max: 1
Detail - Optional	
Loop: REF	Elements: 2

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

**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>
REF01	128	<b>Reference Identification Qualifier</b>	M	ID	2/3	Must use	1
<b>Description:</b> Code qualifying the Reference Identification							
<b>DLMS Note:</b> <i>For DLMS use, only the following codes are authorized.</i>							
<b>Code Name</b>							
		FN Forwarder's/Agent's Reference Number					
<b>DLMS Note:</b> <i>Use to identify the customer (CR/FF) assigned transportation order number used for internal control of the shipment.</i>							
		K1 Foreign Military Sales Notice Number					
<b>DLMS Note:</b> <i>Must use only in 2/HL/010 shipment loops to identify the NOA Notice number, which reflects the number of times the NOA has been sent to the Freight Forwarder/Country Representative. Authorized DLMS enhancement; see DLMS Introductory Note 3e. Refer to ADC 1098.</i>							
		LO Load Planning Number					
<b>DLMS Note:</b> <i>Use to identify the number of transactions included in the shipment.</i>							
		TG Transportation Control Number (TCN)					
<b>DLMS Note:</b> <i>Must use only in 2/HL/010 shipment loops to identify the number assigned to control the shipment between the shipper and consignee.</i>							
REF02	127	<b>Reference Identification</b>	X	AN	1/30	Must use	1
<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier							

# N1 Name

<b>Pos: 90</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: N1</b>	<b>Elements: 4</b>

**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 this 2/N1/090 loop to identify the organization to receive the transaction.*

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use	1
<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual							
<b>DLMS Note:</b> For DLMS use, only the following codes are authorized.							
<b>Code Name</b>							
CI Consignor							
<b>DLMS Note:</b>							
<i>Use to indicate the shipping activity (activity initiating the NOA).</i>							
ST Ship To							
<b>DLMS Note:</b>							
<i>Use to identify the ship to clear text address with or without the MAPAC when the ship to address is different than what is contained in the MAPAD as originally identified by the address codes in the requisition.</i>							
N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Must use	1
<b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)							
<b>Code Name</b>							
1 D-U-N-S Number, Dun & Bradstreet							
9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix							
10 Department of Defense Activity Address Code (DODAAC)							
A2 Military Assistance Program Address Code (MAPAC)							
<b>DLMS Note:</b>							
<i>Use to identify Security Assistance structured address data for the Ship To. Interpretation of this data may require additional codes cited elsewhere in the transaction. Authorized DLMS enhancement; see DLMS Introductory Note 3e. Refer to ADC 1098.</i>							
M4 Department of Defense Routing Identifier Code (RIC)							
N104	67	<b>Identification Code</b>	X	AN	2/80	Must use	1
<b>Description:</b> Code identifying a party or other code							

<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>
N106	98	<b>Entity Identifier Code</b>	O	ID	2/3	Used	1

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

**Code Name**

TO Message To

**DLMS Note:**

*Must use with N101 code CI to indicate that the organization cited in N104 is receiving the transaction set.*

# N2 Additional Name Information

<b>Pos: 100</b>	<b>Max: 2</b>
<b>Detail - Optional</b>	
<b>Loop: N1</b>	<b>Elements: 2</b>

**User Option (Usage):** Used

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

## DLMS Note:

*Use with 2/N101/90 Code ST to identify in-the-clear exception ship-to name information if different than what is contained in the MAPAD as originally identified by the address codes in the requisition. Authorized DLMS enhancement; see DLMS Introductory Note 3e. Refer to ADC 1098.*

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

# N3 Address Information

<b>Pos: 110</b>	<b>Max: 2</b>
<b>Detail - Optional</b>	
<b>Loop: N1</b>	<b>Elements: 2</b>

**User Option (Usage):** Used

**Purpose:** To specify the location of the named party

## DLMS Note:

*Use with 2/N101/90 Code ST to identify in-the-clear exception ship-to address information if different than what is contained in the MAPAD as originally identified by the address codes in the requisition. Authorized DLMS enhancement; see DLMS Introductory Note 3e. Refer to ADC 1098.*

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

# N4 Geographic Location

<b>Pos:</b> 120	<b>Max:</b> 1
<b>Detail - Optional</b>	
<b>Loop:</b> N1	<b>Elements:</b> 4

**User Option (Usage):** Used

**Purpose:** 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.

## DLMS Note:

*Use with 2/N101/90 Code ST to identify in-the-clear exception ship-to geographical location information if different than what is contained in the MAPAD as originally identified by the address codes in the requisition. Authorized DLMS enhancement; see DLMS Introductory Note 3e. Refer to ADC 1098.*

## 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>
N401	19	<b>City Name</b>	O	AN	2/30	Used	1
		<b>Description:</b> Free-form text for city name					
N402	156	<b>State or Province Code</b>	O	ID	2/2	Used	1
		<b>Description:</b> Code (Standard State/Province) as defined by appropriate government agency					
N403	116	<b>Postal Code</b>	O	ID	3/15	Used	1
		<b>Description:</b> Code defining international postal zone code excluding punctuation and blanks (zip code for United States)					
N404	26	<b>Country Code</b>	O	ID	2/3	Used	1
		<b>Description:</b> Code identifying the country					
		<b>DLMS Note:</b> Use to identify the GENC country code. See DLMS introductory note 4 (Refer to ADC 1075 for implementation).					

# PER Administrative Communications Contact

Pos: 140	Max: 3
Detail - Optional	
Loop: N1	Elements: 6

**User Option (Usage):** Used

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

## Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

## DLMS Note:

Use to provide point of contact information. Use only in the N1 loop identifying the ship to. Authorized DLMS enhancement; see DLMS Introductory Note 3e. Refer to ADC 1098.

## 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>
PER01	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 Name</b>					
		IC Information Contact					
		<b>DLMS Note:</b> Use to identify the point of contact.					
PER02	93	<b>Name</b>	O	AN	1/60	Used	1
		<b>Description:</b> Free-form name					
PER03	365	<b>Communication Number Qualifier</b>	O	ID	2/2	Used	1
		<b>Description:</b> Code identifying the type of communication number					
		<b>Code Name</b>					
		TE Telephone					
		<b>DLMS Note:</b> Use to identify the commercial phone number.					
PER04	364	<b>Communication Number</b>	O	AN	1/80	Used	1
		<b>Description:</b> Complete communications number including country or area code when applicable					
PER05	365	<b>Communication Number Qualifier</b>	O	ID	2/2	Used	1
		<b>Description:</b> Code identifying the type of communication number					
		<b>Code Name</b>					
		EM Electronic Mail					
		<b>DLMS Note:</b> Use to identify the e-mail address.					
PER06	364	<b>Communication Number</b>	O	AN	1/80	Used	1
		<b>Description:</b> Complete communications number including country or area code when applicable					

<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>
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# LM Code Source Information

<b>Pos: 144</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: LM</b>	<b>Elements: 1</b>

**User Option (Usage):** Used

**Purpose:** To transmit standard code list identification information

## Comments:

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

## DLMS Note:

*Use this 2/LM/144 loop 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>	<u>Rep</u>
LM01	559	<b>Agency Qualifier Code</b>	M	ID	2/2	Must use	1

**Description:** Code identifying the agency assigning the code values

**Code Name**

DF Department of Defense (DoD)

# LQ Industry Code

Pos: 145	Max: 100
Detail - Mandatory	
Loop: LM	Elements: 2

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

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

**DLMS Note:**

*Use to identify codes 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>	<u>Rep</u>
LQ01	1270	Code List Qualifier Code	O	ID	1/3	Must use	1

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

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

**Code Name**

0 Document Identification Code

79 Priority Designator Code

**DLMS Note:**

*Recommend using in all requisitions*

96 Shipment Release Code

**DLMS Note:**

*Use to provide FMS NOA shipment release instructions.*

A9 Supplemental Data

**DLMS Note:**

*1. Use to identify supplemental address/data.*

*2. Future streamlined data; see introductory DLMS note 3c.*

AJ Utilization Code

**DLMS Note:**

*1. Under Legacy MILSTRIP, this is the first position of the document serial number.*

*2. Authorized DLMS enhancement; see DLMS Introductory Note 3e. Refer to ADC 1098.*

AL Special Requirements Code

**DLMS Note:**

*1. Use to identify the precedence, special handling, and processing requirements.*

*2. Under legacy MILSTRIP, this is carried in the required delivery date field.*

*3. Authorized DLMS enhancement; see DLMS Introductory Note 3e. Refer to ADC 1098.*

COG Cognizance Symbol

**DLMS Note:**

*Use to identify the materiel cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.*

IMC Item Management Code

**DLMS Note:**

*Use to identify the Item Management Code (IMC) for integrated materiel management. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.*

MCC Material Control Code

**Code Name****DLMS Note:**

*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.*

SMI Special Material Identification Code

**DLMS Note:**

*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	1
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**Description:** 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

**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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
SE01	96	<b>Number of Included Segments</b>	M	N0	1/10	Must use	1
		<b>Description:</b> Total number of segments included in a transaction set including ST and SE segments					
SE02	329	<b>Transaction Set Control Number</b>	M	AN	4/9	Must use	1
		<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> <i>Cite the same number as the one cited in ST02.</i>					