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.

Federal Note:

1. Organizations use this transaction set to provide status on Special Program Requirements and to notify the organization originating the transaction that the Federal Supply Classification (FSC) provided on the original transaction was incorrect.

2. Use a single occurrence of this transaction set to transmit supply status to one or more organizations. Use one occurrence of this transaction set to transmit a single or multiple transactions.

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/dlmso. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

DLMS Note:

1. Inventory Control Points (ICPs) or Integrated Material Managers (IMMs) use this transaction set to provide Special Program Requirements (SPR) status on SPR requests (corresponds to MILSTRAP Document Identifier (DI) Code DYK functionality). The Defense Automatic Addressing System Center (DAASC) uses this transaction set to notify the organization originating the SPR or Logistics Asset Support Estimate (LASE) transaction that the transaction was rerouted or that the Federal Supply Classification (FSC) in the original transaction was revised (corresponds to MILSTRAP DI Code DZ9 functionality).

2. Users operating under the Defense Logistics Management system (DLMS) must reference the Unit of Issue and Purchase Unit 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/dlmso.

3. 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.

4. This revision to the DLMS Supplement incorporates Proposed DLMS Changes (PDC) and Approved DLMS Changes (ADC) listed. PDCs/ADCs listed are available from the DLMSO web site http://www.dla.mil/j-6/dlmso/eLibrary/changes/processchanges.asp.

- ADC 287, Administrative Update to DLMS Supplement 830R (Version 4010), Special Program Requirements (SPR), 870L SPR/LASE Status, and DLMS Manual (Supply/MILSTRAP)
- ADC 333, Revision to DLMS, Volume 2, Chapter for Logistics Asset Support Estimate (LASE); and Administrative Updates to DLMS 846L, 870L, LASE Request Codes and Reject Advice Codes (Supply/MILSTRAP)

Heading:

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	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
*	43	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	1			Not Used
*	44	TD5	Carrier Details (Routing	O	1			Not Used

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
		Sequence/Transit Time)					
* 45	DTM	Date/Time Reference	O	10			Not Used
*** LOOP ID - REF**					**>1**		
* 46	REF	Reference Identification	O	1			Not Used
* 47	DTM	Date/Time Reference	O	>1			Not Used
LOOP ID - N1					**200**		
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
*** LOOP ID - LM**					**10**		
* 120	LM	Code Source Information	O	1			Not Used
130	LQ	Industry Code	M	100			Must use

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - HL					**1000**		
10	HL	Hierarchical Level	M	1			Must use
* 20	PRF	Purchase Order Reference	O	1			Not Used
*** LOOP ID - ISR**					**104**		
* 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
LOOP ID - REF					**>1**		
87	REF	Reference Identification	O	1			Must use
* 88	DTM	Date/Time Reference	O	>1			Not Used
LOOP ID - N1					**200**		
90	N1	Name	O	1			Must use
* 100	N2	Additional Name Information	O	2			Not Used
* 110	N3	Address Information	O	2			Not Used
* 120	N4	Geographic Location	O	1			Not Used
* 130	REF	Reference Identification	O	12			Not Used
* 140	PER	Administrative Communications Contact	O	3			Not Used
LOOP ID - LM					**10**		
144	LM	Code Source Information	O	1			Used
145	LQ	Industry Code	M	100			Must use
LOOP ID - PO1					**1000**		
150	PO1	Baseline Item Data	O	1			Used
* 155	CUR	Currency	O	1			Not Used
* 160	SLN	Subline Item Detail	O	100			Not Used
* 170	PO3	Additional Item Detail	O	1			Not Used
* 180	PID	Product/Item Description	O	1000			Not Used

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
*	190	MEA	Measurements	O	40			Not Used
*	200	PKG	Marking, Packaging, Loading	O	25			Not Used
	LOOP ID - ISR					**104**		
	210	ISR	Item Status Report	O	1			Used
*	220	PID	Product/Item Description	O	6			Not Used
	230	QTY	Quantity	O	4			Used
	240	DTM	Date/Time Reference	O	10			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
	LOOP ID - LM					**10**		
	320	LM	Code Source Information	O	1			Used
	330	LQ	Industry Code	M	100			Must use
	*** LOOP ID - LX**					**>1**	**N2/340L**	
*	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
	*** LOOP ID - LM**					**10**		
*	380	LM	Code Source Information	O	1			Not Used
	390	LQ	Industry Code	M	100			Must use

Summary:

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
*	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

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

User Option (Usage): Must use

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

Semantics:

1. The transaction set identifier (ST01) 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST01	143	**Transaction Set Identifier Code** **Description:** Code uniquely identifying a Transaction Set **Code** **Name** 870 Order Status Report	M	ID	3/3	Must use	1
ST02	329	**Transaction Set Control Number** **Description:** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set **Federal Note:** *A unique number assigned by the originator of the transaction set, or the originator's application program.*	M	AN	4/9	Must use	1

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BSR01	850	**Status Report Code** **Description:** Code indicating the reason for sending the report **Code** **Name** 3 Unsolicited Report **DLMS Note:** *Status Notification. DAASC uses Status Notification transactions to notify the submitter that an SPR or LASE transaction was rerouted or that the FSC changed. (MILSTRAP DI Code DZ9 functionality.)* 9 Response to a Requirement Forecast **DLMS Note:** *SPR Status. ICP/IMM uses SPR Status transactions to provide SPR status to a forecasting activity in response to a DS 830R SPR transaction. (MILSTRAP DI Code DYK functionality.)*	M	ID	1/2	Must use	1
BSR02	847	**Order/Item Code** **Description:** Code identifying a group of orders and items **Code** **Name** CA All Orders - All Items **DLMS Note:** *Use to indicate the response applies to all specified items.*	M	ID	1/2	Must use	1
BSR03	127	**Reference Identification** **Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier **Federal Note:** *Use code "Z" for this data element to satisfy a mandatory X12 syntax requirement.*	M	AN	1/30	Must use	1
BSR04	373	**Date** **Description:** Date expressed as CCYYMMDD **Federal Note:** *This date is the date of transaction set preparation and corresponds to the Universal Time Coordinate (UTC).*	M	DT	8/8	Must use	1

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BSR07	337	**Time**	O	TM	4/8	Used	1
		Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)					
		Federal Note: *1. Use to identify the originator's time of transaction set preparation time in UTC.* *2. Express time in a four-position (HHMM) format.*					
BSR11	353	**Transaction Set Purpose Code**	O	ID	2/2	Used	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.

N1 Name

Pos: 50	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Must use

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

Syntax Rules:

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

Comments:

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

Federal Note:

Must use the 1/N1/050 loop to identify the organization originating the transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N101	98	**Entity Identifier Code** **Description:** Code identifying an organizational entity, a physical location, property or an individual **Federal Note:** *Use any code.* **DLMS Note:** *1. Use only one of codes GP, Z4, or ZN.* *2. For DLMS use, only the following codes are authorized.*	M	ID	2/3	Must use	1

Code	Name
GP	Gateway Provider **DLMS Note:** *This is DAASC. DAASC uses when providing Status Notification that a LASE or SPR transaction was rerouted or that the FSC has changed (BSR01 Status Report Code 3).*
Z4	Owning Inventory Control Point **DLMS Note:** *Use to identify the ICP or IMM providing SPR status (BSR01 Status Report Code 9).*
ZN	Losing Inventory Manager **DLMS Note:** *Use with BSR01 Status Report Code 9 when the LIM is providing SPR status.*

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

Code	Name
1	D-U-N-S Number, Dun & Bradstreet **DLMS Note:** *DLMS enhancement. See introductory DLMS note 3a.*
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix **DLMS Note:** *DLMS enhancement. See introductory DLMS note 3a.*

Code	Name
10	Department of Defense Activity Address Code (DODAAC)

DLMS Note:

DLMS enhancement. See introductory DLMS note 3a.

Code	Name
M4	Department of Defense Routing Identifier Code (RIC)

DLMS Note:

1. 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.

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

N104	67	**Identification Code** **Description:** Code identifying a party or other code	X	AN	2/80	Must use	1
N106	98	**Entity Identifier Code** **Description:** Code identifying an organizational entity, a physical location, property or an individual	O	ID	2/3	Must use	1

Code	Name
FR	Message From

Federal Note:

Must use with the appropriate 1/N101/050 code to indicate the organization cited in N104 originating the transaction set.

HL Hierarchical Level

Pos: 10	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 2

User Option (Usage): Must use

Purpose: To identify dependencies among and the content of hierarchically related groups of data segments

Comments:

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

DLMS Note:

The transaction set hierarchical data structure is SPR or LASE transaction status only.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
HL01	628	**Hierarchical ID Number** **Description:** A unique number assigned by the sender to identify a particular data segment in a hierarchical structure **Federal Note:** *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	1
HL03	735	**Hierarchical Level Code** **Description:** Code defining the characteristic of a level in a hierarchical structure	M	ID	1/2	Must use	1

Code	Name
W	Transaction Reference Number

DLMS Note:

Use to identify the individual SPR or LASE transaction status loops.

DTM Date/Time Reference

Pos: 80	Max: 10
Detail - Optional	
Loop: HL	Elements: 2

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.

DLMS Note:

Use in SPR/LASE status transactions.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM01	374	**Date/Time Qualifier** **Description:** Code specifying type of date or time, or both date and time **Code** **Name** 097 Transaction Creation **DLMS Note:** *Use to indicate the date of transaction preparation.*	M	ID	3/3	Must use	1
DTM02	373	**Date** **Description:** Date expressed as CCYYMMDD	X	DT	8/8	Used	1

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.

Federal Note:

Must use to identify the customer assigned transaction number.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF01	128	**Reference Identification Qualifier** **Description:** Code qualifying the Reference Identification **Federal Note:** *Use any code.* **DLMS Note:** *For DLMS use, only the following codes are authorized.*	M	ID	2/3	Must use	1
REF02	127	**Reference Identification** **Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/30	Must use	1

Code	Name
TN	Transaction Reference Number **DLMS Note:** *Must use to identify the customer assigned transaction number. This is the document number.*
WL	Federal Supply Classification Code **DLMS Note:** *Use for Status Notification transactions to identify the correct FSC associated with the material cited in an SPR or LASE transaction.*

N1 Name

Pos: 90	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Must use

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

Syntax Rules:

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

Comments:

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

Federal Note:

1. Must use one iteration of this 2/N1/090 loop to identify the organization to receive the transaction.

2. Use additional iterations to identify other organizations associated with the transaction.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N101	98	**Entity Identifier Code** **Description:** Code identifying an organizational entity, a physical location, property or an individual **Federal Note:** *Use any code.* **DLMS Note:** *For DLMS use, only the following codes are authorized.*	M	ID	2/3	Must use	1
N103	66	**Identification Code Qualifier** **Description:** Code designating the system/method of code structure used for Identification Code (67)	X	ID	1/2	Must use	1

Code Name

78 Service Requester

DLMS Note:

Must use to indicate the activity submitting the original SPR or LASE transaction.

ZA Corrected Address

DLMS Note:

Use to identify the source of supply to whom DAASC has rerouted the transaction.

ZP Gaining Inventory Manager

DLMS Note:

Use for SPR Status transactions to identify the Gaining Item Manager (GIM) for those items of supply involved in logistics reassignment.

Code Name

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

DLMS Note:

DLMS enhancement. See introductory DLMS note 3a.

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

DLMS Note:

DLMS enhancement. See introductory DLMS note 3a.

10 Department of Defense Activity Address Code (DODAAC)

Code	Name
	DLMS Note: *DLMS enhancement. See introductory DLMS note 3a.*
M4	Department of Defense Routing Identifier Code (RIC)
	DLMS Note: *1. 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.* *2. Future streamlined data; see DLMS introductory note 3c.*

N104	67	**Identification Code**	X	AN	2/80	Must use	1
		Description: Code identifying a party or other code					
N106	98	**Entity Identifier Code**	O	ID	2/3	Used	1
		Description: Code identifying an organizational entity, a physical location, property or an individual					

Code	Name
TO	Message To
	Federal Note: *Must use with 2/N101/090 code 78 to indicate the organization cited in N104 is receiving the transaction set.*

LM Code Source Information

Pos: 144 **Max: 1**
Detail - Optional
Loop: LM **Elements: 1**

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

Comments:

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

Federal Note:

Use this 2/LM/144 loop to identify coded information maintained in departmental or agency documentation.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LM01	559	**Agency Qualifier Code** **Description:** Code identifying the agency assigning the code values	M	ID	2/2	Must use	1

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.

Federal Note:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LQ01	1270	**Code List Qualifier Code** **Description:** Code identifying a specific industry code list **Federal Note:** *Use any code.* **DLMS Note:** *For DLMS use, only the following codes are authorized.*	O	ID	1/3	Must use	1

Code	Name
0	Document Identification Code
	DLMS Note: *Use a second iteration with BSR01 code 3 to identify the document identifier code of the original transaction for which status is being provided.*
78	Project Code
79	Priority Designator Code
	DLMS Note: *Recommend using in all requisitions.*
81	Status Code
	DLMS Note: *Use multiple repetitions when needed to identify status associated with the transaction number to notify of an FSC change (Status Code BG) and/or that DAASC rerouted a LASE or SPR transaction (Status Code BM); otherwise do not use. Use with Status Notification transactions (BSR01 code 3).*
83	Supply Condition Code
A9	Supplemental Data
	DLMS Note: *1. Use to identify supplemental address/data.* *2. During the DLSS/DLMS transition, this field will be used to perpetuate/populate the DLSS Supplementary Address (SUPAAD) field. During this time, field size is restricted to 6 positions; see introductory DLMS note 3d.* *3. Expanded use of this field for supplemental data without size restriction is a DLMS enhancement; see introductory DLMS note 3a.* *4. Under full DLMS, the requirement to pass activity address information within the supplemental data field will be streamlined. Activity address data previously contained in the SUPAAD will be reflected exclusively in the N1 segment. Future streamlined data; see introductory DLMS note 3c.*
AJ	Utilization Code
	DLMS Note: *1. Under DLSS, this is the first position of the document serial number.* *2. DLMS enhancement; see introductory DLMS note 3a.*
ED	Coast Designation Code

Code	Name
GQ	Group Qualifier Code

DLMS Note:

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.

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.

COG	Cognizance Symbol

DLMS Note:

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.

IMC	Item Management Code

DLMS Note:

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.

MCC	Material Control Code

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	**Industry Code**	X	AN	1/30	Must use	1

Description: Code indicating a code from a specific industry code list

PO1 Baseline Item Data

Pos: 150	Max: 1
Detail - Optional	
Loop: PO1	Elements: 4

User Option (Usage): Used

Purpose: To specify basic and most frequently used line item data

Syntax Rules:

1. C0302 - If PO103 is present, then PO102 is required.
2. C0504 - If PO105 is present, then PO104 is required.
3. P0607 - If either PO106 or PO107 is present, then the other is required.
4. P0809 - If either PO108 or PO109 is present, then the other is required.
5. P1011 - If either PO110 or PO111 is present, then the other is required.
6. P1213 - If either PO112 or PO113 is present, then the other is required.
7. P1415 - If either PO114 or PO115 is present, then the other is required.
8. P1617 - If either PO116 or PO117 is present, then the other is required.
9. P1819 - If either PO118 or PO119 is present, then the other is required.
10. P2021 - If either PO120 or PO121 is present, then the other is required.
11. P2223 - If either PO122 or PO123 is present, then the other is required.
12. P2425 - If either PO124 or PO125 is present, then the other is required.

Comments:

1. See the Data Element Dictionary for a complete list of IDs.
2. PO101 is the line item identification.
3. PO106 through PO125 provide for ten different product/service IDs per each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

DLMS Note:

Use the 2/P01/150 loop for SPR response transactions to identify the material and status associated with the transaction number.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PO106	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234) **Federal Note:** *Use any code.* **DLMS Note:** *1. Use only one of codes A1, A2, A4, FB, FS, KD, MG, PR, RR, SR, SW, or YP to identify the material. Must use the National Stock number (NSN) when known except when appropriate brand name subsistence items are identified by the Subsistence Identification Number.* *2. For DLMS use, only the following codes are authorized.*	X	ID	2/2	Must use	1

Code	Name
A1	Plant Equipment Number **DLMS Note:** *1. Use to identify plant equipment.* *2. DLMS enhancement. See introductory DLMS note 3a.*
A2	Department of Defense Identification Code (DoDIC) **DLMS Note:** *1. Use to identify ammunition items.*

Code	Name
	2. DLMS enhancement. See introductory DLMS note 3a.
A4	Subsistence Identification Number
	DLMS Note:
	1. Use to identify subsistence items.
	2. DLMS enhancement. See introductory DLMS note 3a.
FB	Form Number
	DLMS Note:
	1. Use to identify the form stock number.
	2. DLMS enhancement. See introductory DLMS note 3a.
FS	National Stock Number
KD	Replacement National Stock Number
	DLMS Note:
	Use to identify the substitute or superseding NSN when the requested material is either not available or obsolete.
MG	Manufacturer's Part Number
	DLMS Note:
	1. Use to identify nonstandard materiel.
	2. DLMS enhancement. See introductory DLMS note 3a.
PR	Process Number
	DLMS Note:
	1. Use to identify the substitute or superseding publication number when the requested material is either not available or obsolete.
	2. DLMS enhancement. See introductory DLMS note 3a.
RR	Replacement Product Number
	DLMS Note:
	1. Use to identify the substitute or superseding form stock number when the requested material is either not available or obsolete.
	2. DLMS enhancement. See introductory DLMS note 3a.
SR	Substitute Product Number
	DLMS Note:
	1. Use to identify the substitute or superseding ammunition item when the requested material is either not available or obsolete.
	2. DLMS enhancement. See introductory DLMS note 3a.
SW	Stock Number
	DLMS Note:
	1. Use to identify the substitute or superseding subsistence item when the requested material is either not available or obsolete.
	2. DLMS enhancement. See introductory DLMS note 3a.
TP	Product Type Code
	DLMS Note:
	1. For clothing and footwear, use to identify the NSN when the material requested represents a generic requirement for which the quantity should be distributed across a predefined range of sizes.
	2. DLMS enhancement. See introductory DLMS note 3a.
YP	Publication Number
	DLMS Note:
	1. Use to identify the publication stock number.
	2. DLMS enhancement. See introductory DLMS note 3a.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PO107	234	**Product/Service ID** **Description:** Identifying number for a product or service	X	AN	1/48	Must use	1
PO108	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234) **Federal Note:** *Use any code.* **DLMS Note:** *1. When P0106 is qualifier MG, must use P0108 qualifier ZB.* *2. For DLMS use, only the following codes are authorized.*	X	ID	2/2	Used	1

Code	Name
ZB	Commercial and Government Entity (CAGE) Code

DLMS Note:

1. Use with P0106 code MG to uniquely identify a manufacturer's part number.

2. DLMS enhancement. See introductory DLMS note 3a.

PO109	234	**Product/Service ID** **Description:** Identifying number for a product or service	X	AN	1/48	Used	1

ISR Item Status Report

Pos: 210	Max: 1
Detail - Optional	
Loop: ISR	Elements: 1

User Option (Usage): Used

Purpose: To specify detailed purchase order/item status

Semantics:

1. If ISR01 specifies a date, ISR02 is required.

Federal Note:

Use the 2/ISR/210 loop to provide detailed status information.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ISR01	368	**Shipment/Order Status Code**	M	ID	2/2	Must use	1

Description: Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction

Code	Name
CO	Customer Inquiry - Unshipped Items Only
	DLMS Note: *Use to indicate status is provided in response to a customer inquiry.*
UR	Unsolicited Report
	DLMS Note: *Use to indicate status is provided in accordance with normal status response parameters.*

QTY Quantity

Pos: 230	Max: 4
Detail - Optional	
Loop: ISR	Elements: 3

User Option (Usage): Used

Purpose: To specify quantity information

Syntax Rules:

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

Semantics:

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

DLMS Note:

1. Must use one repetition with responses to SPR forecasts to identify the quantity for which the SPR status code in the 2/LM/320 loop applies. May use a second repetition in response to an SPR forecast to indicate the procurement leadtime.

2. Do not use with transactions notifying of errors in SPR or LASE transactions.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY01	673	**Quantity Qualifier** **Description:** Code specifying the type of quantity	M	ID	2/2	Must use	1
		Code **Name** 1G Lead Time (in calendar units) **DLMS Note:** *Use to indicate the number of procurement (or assembly) lead time days when required by the associated status code.* AY Forecast **DLMS Note:** *Use to identify the SPR forecast quantity associated with the support date in the 2/DTM/240 segment.*					
QTY02	380	**Quantity** **Description:** Numeric value of quantity **Federal Note:** *Express as a whole number with no decimals.* **DLMS Note:** *A field size exceeding 5 positions may not be received or understood by the recipient's automated processing system. See introductory DLMS note 3d.*	X	R	1/15	Must use	1
QTY03	C001	**Composite Unit of Measure** **Description:** To identify a composite unit of measure(See Figures Appendix for examples of use)	O	Comp		Used	1
QTY03-01	355	**Unit or Basis for Measurement Code** **Description:** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken **DLMS Note:** *DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.*	M	ID	2/2	Must use	1

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep

DTM Date/Time Reference

Pos: 240	Max: 10
Detail - Optional	
Loop: ISR	Elements: 2

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.

DLMS Note:

1. Must use with responses to SPR forecasts to identify the support date associated with the forecast quantity in the 2/QTY/230 segment for which the status in the 2/LM/320 loop is provided.

2. Do not use with transactions notifying of errors in SPR or LASE transactions.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM01	374	**Date/Time Qualifier** **Description:** Code specifying type of date or time, or both date and time **Code** **Name** 106 Required By **DLMS Note:** *Use to identify the specific support date for which SPR status is provided.*	M	ID	3/3	Must use	1
DTM02	373	**Date** **Description:** Date expressed as CCYYMMDD	X	DT	8/8	Must use	1

LM Code Source Information

Pos: 320	Max: 1
Detail - Optional	
Loop: LM	Elements: 1

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

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

Federal Note:

Use the 2/LM/320 loop to identify status related to the forecast quantity in the 2/QTY/230 segment and the date in the 2/DTM/240 segment.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LM01	559	**Agency Qualifier Code** **Description:** Code identifying the agency assigning the code values	M	ID	2/2	Must use	1

Code	Name
DF	Department of Defense (DoD)

LQ Industry Code

Pos: 330	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.

Federal Note:

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

DLMS Note:

Use multiple repetitions to identify SPR status associated with the transaction number.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LQ01	1270	**Code List Qualifier Code** **Description:** Code identifying a specific industry code list **Federal Note:** *Use any code.* **DLMS Note:** *For DLMS use, only the following codes are authorized.*	O	ID	1/3	Must use	1
LQ02	1271	**Industry Code** **Description:** Code indicating a code from a specific industry code list	X	AN	1/30	Must use	1

Code	Name
79	Priority Designator Code **DLMS Note:** *Recommend using in all requisitions.*
A9	Supplemental Data **DLMS Note:** *1. Use to identify supplemental address/data.* *2. During the DLSS/DLMS transition, this field will be used to perpetuate/populate the DLSS Supplementary Address (SUPAAD) field. During this time, field size is restricted to 6 positions; see introductory DLMS note 3d.* *3. Expanded use of this field for supplemental data without size restriction is a DLMS enhancement; see introductory DLMS note 3a.* *4. Under full DLMS, the requirement to pass activity address information within the supplemental data field will be streamlined. Activity address data previously contained in the SUPAAD will be reflected exclusively in the N1 segment. Future streamlined data; see introductory DLMS note 3c.*
AJ	Utilization Code **DLMS Note:** *1. Under DLSS, this is the first position of the document serial number.* *2. DLMS enhancement; see introductory DLMS note 3a.*
EY	Special Program Requirement Status Code

SE Transaction Set Trailer

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

User Option (Usage): Must use

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

Comments:

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

Element Summary:

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