856 Ship Notice/Manifest

Functional Group=SH

Purpose: 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.

DLMS Note:

1. This 856W, Hazardous Material/Hazardous Waste Shipment Status transaction is intended for use by DLA's Distribution Standard System and Component generating systems supporting Disposition Services processing hazardous material/waste for turn-in/disposal to DLA Disposition Services.

2. This transaction will be used to convey the information described in the Generator Communications (GenComm) Interface Standard Version 5.0.0. See DLM 4000.25, Volume 2, Appendix 9.

3. Users operating under the Defense Logistics Management Standards (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and Transportation Mode of Shipment Conversion Table which can be found on the DLMS Program Office Web site at www.dla.mil/j-6/dlmso.

4. This entire DLMS Implementation Convention (IC) is considered an authorized DLMS enhancement authorized for implementation by modernized systems under DLMS migration. This transaction 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 DLMS transaction does not cause inappropriate rejection of the transaction.

5. This DLMS IC incorporates the Proposed DLMS Change and Approved DLMS Change (ADC) listed. PDC/ADCs are available from the DLMS Program Office Web site: http://www.dla.mil/j-6/dlmso/elibrary/Changes/processchanges.asp.

- ADC 1131, New DLMS Implementation Convention (IC) 841W, Hazardous Material/Hazardous Waste (HM/HW) Profile and New DLMS IC 856W, Hazardous Material/Hazardous Waste Shipment Status
- ADC 1161, Update uniform Procurement Instrument Identifier (PIID) numbering system in the Federal/DLMS Implementation Conventions and DLMS Manuals (Supply/Contract Administration)
- Administrative Update to Reflect Realignment to Recognize DLMS Program Office Completed on January 17, 2017

Heading:

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	0100	ST	Transaction Set Header	M	1			Must use
	0200	BSN	Beginning Segment for Ship Notice	M	1			Must use
*	0400	DTM	Date/Time Reference	O	10			Not Used

Detail:

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	LOOP ID - HL					**200000**	**C2/0100L**	
	0100	HL	Hierarchical Level	M	1		C2/0100	Must use
	0200	LIN	Item Identification	O	1			Used
	0300	SN1	Item Detail (Shipment)	O	1			Used
*	0400	SLN	Subline Item Detail	O	1000			Not Used
*	0500	PRF	Purchase Order Reference	O	1			Not Used
*	0600	PO4	Item Physical Details	O	1			Not Used
	0700	PID	Product/Item Description	O	200			Used
	0800	MEA	Measurements	O	40			Used
*	0900	PWK	Paperwork	O	25			Not Used
	1000	PKG	Marking, Packaging, Loading	O	25			Used
*	1100	TD1	Carrier Details (Quantity and Weight)	O	20			Not Used
	1200	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			Used

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
* LOOP ID - TD3					**12**		
* 1300	TD3	Carrier Details (Equipment)	O	1			Not Used
* 1350	AT9	Trailer or Container Dimension and Weight	O	1			Not Used
* 1400	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5			Not Used
* 1450	TSD	Trailer Shipment Details	O	1			Not Used
1500	REF	Reference Identification	O	>1			Used
1510	PER	Administrative Communications Contact	O	3			Used
* LOOP ID - LH1					**100**		
* 1520	LH1	Hazardous Identification Information	O	1			Not Used
* 1530	LH2	Hazardous Classification Information	O	4			Not Used
* 1540	LH3	Hazardous Material Shipping Name	O	12			Not Used
* 1550	LFH	Freeform Hazardous Material Information	O	20			Not Used
* 1560	LEP	EPA Required Data	O	>1			Not Used
* 1570	LH4	Canadian Dangerous Requirements	O	1			Not Used
* 1580	LHT	Transborder Hazardous Requirements	O	3			Not Used
* 1590	LHR	Hazardous Material Identifying Reference Numbers	O	10			Not Used
* 1600	PER	Administrative Communications Contact	O	5			Not Used
* 1610	LHE	Empty Equipment Hazardous Material Information	O	1			Not Used
* LOOP ID - CLD					**200**		
* 1700	CLD	Load Detail	O	1			Not Used
* 1800	REF	Reference Identification	O	200			Not Used
* 1850	DTP	Date or Time or Period	O	1			Not Used
* 1900	MAN	Marks and Numbers	O	>1			Not Used
2000	DTM	Date/Time Reference	O	10			Used
* 2100	FOB	F.O.B. Related Instructions	O	1			Not Used
* 2150	PAL	Pallet Information	O	1			Not Used
LOOP ID - N1					**200**		
2200	N1	Name	O	1			Used
2300	N2	Additional Name Information	O	2			Used
2400	N3	Address Information	O	2			Used
* 2500	N4	Geographic Location	O	1			Not Used
* 2600	REF	Reference Identification	O	12			Not Used
* 2700	PER	Administrative Communications Contact	O	3			Not Used
* 2800	FOB	F.O.B. Related Instructions	O	1			Not Used
* 2900	SDQ	Destination Quantity	O	50			Not Used
* 3000	ETD	Excess Transportation Detail	O	1			Not Used
* 3100	CUR	Currency	O	1			Not Used
LOOP ID - SAC					**>1**		
3200	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
* 3250	CUR	Currency	O	1			Not Used
* 3300	GF	Furnished Goods and Services	O	1			Not Used

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
* 3350	YNQ	Yes/No Question	O	10			Not Used
LOOP ID - LM					**10**		
3400	LM	Code Source Information	O	1			Used
3500	LQ	Industry Code	M	100			Must use
* LOOP ID - V1					**>1**		
* 3600	V1	Vessel Identification	O	1			Not Used
* 3700	R4	Port or Terminal	O	>1			Not Used
* 3800	DTM	Date/Time Reference	O	>1			Not Used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
* 0100	CTT	Transaction Totals	O	1		N3/0100	Not Used
0200	SE	Transaction Set Trailer	M	1			Must use

Notes:

3/0100   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:

2/0100L   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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ST   Transaction Set Header

Pos: 0100	**Max: 1**
Heading - Mandatory	
Loop: N/A	**Elements: 3**

User Option (Usage): Must use

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

Semantics:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use	1

Description: Code uniquely identifying a Transaction Set

Code	Name
856	Ship Notice/Manifest

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use	1

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST03	1705	**Implementation Convention Reference**	O	AN	1/35	Used	1

Description: Reference assigned to identify Implementation Convention

DLMS Note: *Use to indicate this transmission uses the DLMS IC 856W. Enter the DLMS IC (e.g., 004030F856W0WA00).*

BSN   Beginning Segment for Ship Notice

Pos: 0200	**Max: 1**
Heading - Mandatory	
Loop: N/A	**Elements: 5**

User Option (Usage): Must use

Purpose: 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BSN01	353	**Transaction Set Purpose Code**	M	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.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BSN02	396	**Shipment Identification**	M	AN	2/30	Must use	1

Description: A unique control number assigned by the original shipper to identify a specific shipment

> **DLMS Note:** *Use Code "ZZ" for this data element to satisfy mandatory X12 syntax requirements.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BSN03	373	**Date**	M	DT	8/8	Must use	1

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

> **DLMS Note:** *This date corresponds to the Universal Time Coordinate (UTC).*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BSN04	337	**Time**	M	TM	4/8	Must use	1

Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

> **DLMS Note:** *1. Express the originating activity's time in UTC.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		2. Express time in a four-position (HHMM) format.					
BSN06	640	**Transaction Type Code**	X	ID	2/2	Used	1

Description: Code specifying the type of transaction

Code Name

AZ   Disposal Shipment Advice

DLMS Note:

Use to indicate this transaction provides Hazardous Material/Hazardous Waste shipment status information for turn-in of material to DLA Disposition Services.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		2. Express time in a four-position (HHMM) format.					

			Pos: 0100	Max: 1
HL	**Hierarchical Level**		**Detail - Mandatory**	
			Loop: HL	Elements: 3

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 and DTID record. The DTID container, EPA waste code, and state waste code records are children to the DTID record and are used as applicable.

2. Use the first 2/HL/0100 loop iteration to provide transaction set originator and recipient address information.

3. Use the second 2/HL/0100 loop iteration to identify the DTID record information.

4. Use additional 2/HL/0100 loop iterations to identify the DTID container record, EPA waste code record, and state waste code record as applicable.

5. Use an additional 2/HL/0100 loop iteration to identify financial information in support of SLOA/Accounting Classification requirements.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
HL01	628	**Hierarchical ID Number**	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/0100 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.*					
HL02	734	**Hierarchical Parent ID Number**	O	AN	1/12	Used	1
		Description: Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to					
		DLMS Note: *1. Use to provide association (parent/child relationship) between the DTID record and any DTID container, EPA waste code, and state waste code records, as applicable. Use in the subordinate (child) loop to identify the HL01 ID Number of the DTID Record loop (HL01=2).*					
		2. Not applicable to address and DTID Record loops.					
HL03	735	**Hierarchical Level Code**	M	ID	1/2	Must use	1

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep

Description: Code defining the characteristic of a level in a hierarchical structure

Code Name

V   Address Information

> **DLMS Note:**
>
> *Use to identify the address loop which specifies the transaction originator and recipient. Use only one address loop per transaction.*

W   Transaction Reference Number

> **DLMS Note:**
>
> *Use to identify the DTID record loop which specifies the document number and associated shipment information. Use only one DTID record loop per transaction.*

CN   Container

> **DLMS Note:**
>
> *Use to identify the DTID container record loop which specifies the storage location code, container weight/volume and the accumulation start date for the DTID record. Repeat this loop as necessary and identify the parent loop as the DTID record loop.*

FI   Financial Information

> **DLMS Note:**
>
> *Use to identify the Finance loop to provide DoD SLOA/Accounting Classification information. The Finance loop includes only the REF/1500 and DTM/2000 segments.*

HE   EPA Waste

> **DLMS Note:**
>
> *1. Use to identify the EPA waste code record loop which specifies the applicable EPA waste codes associated with the shipment. Repeat this loop as necessary and identify the parent loop as the DTID record loop.*
>
> *2. At this time a local code 'HE' is established for use in the 856W, version 4030. A data maintenance action has been submitted for establishment of 'HE – EPA Waste Code' in a future version.*

ST   State

> **DLMS Note:**
>
> *1. Use to identify the DTID state waste code record loop which specifies the applicable state waste codes associated with the shipment. Repeat this loop as necessary and identify the parent loop as the DTID record loop.*
>
> *2. Qualifier ST is a migration code approved for use in X12 version 4040.*

LIN   Item Identification

Pos: 0200	**Max: 1**
Detail - Optional	
Loop: HL	**Elements: 6**

User Option (Usage): Used

Purpose: To specify basic item identification data

Syntax Rules:

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

Semantics:

1. LIN01 is the line item identification

Comments:

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

DLMS Note:

Must use only in 2/HL/0100 Code W DTID Record loop to identify the material shipped/turned in.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LIN02	235	**Product/Service ID Qualifier**	M	ID	2/2	Must use	1

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code Name

FT   Federal Supply Classification

> **DLMS Note:**
>
> *Use to identify the FSC of the material. Include the National Item Identification Number (NIIN) or Local Stock Number (LSN) in the LIN04/LIN05 as applicable.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LIN03	234	**Product/Service ID**	M	AN	1/48	Must use	1

Description: Identifying number for a product or service

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LIN04	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code	Name
FS	National Stock Number

DLMS Note:

Use to identify the NSN of the material.

Code	Name
NN	National Item Identification Number

DLMS Note:

1. Use to identify the NIIN of the material. Include the corresponding FSC in the LIN03/LIN04.

2. Qualifier NN is a migration code approved for use in X12 version 5020.

Code	Name
SW	Stock Number

DLMS Note:

Use to identify the local stock number (LSN). Include the corresponding FSC in the LIN03/LIN04.

Code	Name
ZZ	Mutually Defined

DLMS Note:

May be used for legacy GENCOMM to DLMS conversion when the translator cannot determine a more appropriate code.

LIN05	234	**Product/Service ID**	X	AN	1/48	Used	1

Description: Identifying number for a product or service

LIN06	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code	Name
CN	Commodity Name

DLMS Note:

Use with LIN04 codes SW or ZZ to identify the material name or description.

LIN07	234	**Product/Service ID**	X	AN	1/48	Used	1

Description: Identifying number for a product or service

SN1   Item Detail (Shipment)

<table>
<tr><td>Pos: 0300</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: HL</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Used

Purpose: 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.

DLMS Note:

Must use only in 2/HL/0100 Code W DTID record loop to identify the number of units shipped/turned in.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
SN102	382	**Number of Units Shipped**	M	R	1/10	Must use	1

Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set

DLMS Note: *Must use only in 2/HL/0100 Code W DTID record loop to identify the number of units shipped/turned in.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
SN103	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use	1

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

DLMS Note: *1. Use to identify the unit of issue for the material.*

2. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.

All valid standard codes are used.

PID Product/Item Description

Pos: 0700	**Max: 200**
	Detail - Optional
Loop: HL	**Elements: 4**

User Option (Usage): Used

Purpose: To describe a product or process in coded or free-form format

Syntax Rules:

1. C0403 - If PID04 is present, then PID03 is required.
2. R0405 - At least one of PID04 or PID05 is required.
3. C0703 - If PID07 is present, then PID03 is required.
4. C0804 - If PID08 is present, then PID04 is required.
5. C0905 - If PID09 is present, then PID05 is required.

Semantics:

1. Use PID03 to indicate the organization that publishes the code list being referred to.
2. PID04 should be used for industry-specific product description codes.
3. PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
4. PID09 is used to identify the language being used in PID05.

Comments:

1. If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
2. Use PID06 when necessary to refer to the product surface or layer being described in the segment.
3. PID07 specifies the individual code list of the agency specified in PID03.

DLMS Note:

Must use only in 2/HL/0100 Code W DTID record loop to provide the waste description information.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PID01	349	**Item Description Type**	M	ID	1/1	Must use	1
		Description: Code indicating the format of a description					
		Code **Name**					
		X Semi-structured (Code and Text)					
PID03	559	**Agency Qualifier Code**	X	ID	2/2	Used	1
		Description: Code identifying the agency assigning the code values					
		Code **Name**					
		DL Defense Logistics Agency					
PID04	751	**Product Description Code**	X	AN	1/12	Used	1
		Description: A code from an industry code list which provides specific data about a product characteristic					
		DLMS Note: *Use the following codes to identify the waste description line number:*					
		WDL1 - Waste Description Line 1					
		WDL2 - Waste Description Line 2					
		WDL3 - Waste Description Line 3					
		WDL4 - Waste Description Line 4					

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PID05	352	**Description**	X	AN	1/80	Used	1

Description: A free-form description to clarify the related data elements and their content

MEA Measurements

Pos: 0800	**Max: 40**
	Detail - Optional
Loop: HL	**Elements: 4**

User Option (Usage): Used

Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights(See Figures Appendix for example of use of C001)

Syntax Rules:

1. R03050608 - At least one of MEA03, MEA05, MEA06 or MEA08 is required.
2. C0504 - If MEA05 is present, then MEA04 is required.
3. C0604 - If MEA06 is present, then MEA04 is required.
4. L07030506 - If MEA07 is present, then at least one of MEA03, MEA05 or MEA06 is required.
5. E0803 - Only one of MEA08 or MEA03 may be present.

Semantics:

1. MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.

Comments:

1. When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
MEA01	737	**Measurement Reference ID Code**	O	ID	2/2	Used	1

Description: Code identifying the broad category to which a measurement applies

Code	Name
CT	Counts

DLMS Note:
Use in the HL03 code W loop to identify the number of containers. Enter the quantity in the MEA03.

Code	Name
WA	Waste Amount

DLMS Note:
Use in the HL03 code W loop with MEA02 code VWT to identify the Disposal Total Weight/Volume.

Code	Name
WT	Weights

DLMS Note:
Use in the HL03 code CN loop with MEA02 code VWT to identify the Container Weight/Volume.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
MEA02	738	**Measurement Qualifier**	O	ID	1/3	Used	1

Description: Code identifying a specific product or process characteristic to which a measurement applies

Code	Name
VWT	Volume Weight

DLMS Note:
Use in the HL03 code W loop with MEA01 code WA or WT. Enter volume weight in the MEA03.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
MEA03	739	**Measurement Value**	X	R	1/20	Used	1

Description: The value of the measurement

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
MEA04	C001	**Composite Unit of Measure**	X	Comp		Used	1

Description: To identify a composite unit of measure(See Figures Appendix for

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		examples of use)					

Comments:

1. If C001-02 is not used, its value is to be interpreted as 1.

2. If C001-03 is not used, its value is to be interpreted as 1.

3. If C001-05 is not used, its value is to be interpreted as 1.

4. If C001-06 is not used, its value is to be interpreted as 1.

5. If C001-08 is not used, its value is to be interpreted as 1.

6. If C001-09 is not used, its value is to be interpreted as 1.

7. If C001-11 is not used, its value is to be interpreted as 1.

8. If C001-12 is not used, its value is to be interpreted as 1.

9. If C001-14 is not used, its value is to be interpreted as 1.

10. If C001-15 is not used, its value is to be interpreted as 1.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
MEA04-01	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use	1

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

DLMS Note: *1. For DLMS use, only the following codes are authorized.   DLMS users see the Unit of Issue and Purchase Unit Conversion table for code conversions between X12 and DOD.*

2. In the HL03 code W loop, the following codes are authorized for use: CR, CY, GA, KG, LB, LT, MP, and NS.

Code   Name

CR   Cubic Meter

DLMS Note:
   GenComm equivalent code is C.

CY   Cubic Yard

DLMS Note:
   GenComm equivalent code is Y.

GA   Gallon

DLMS Note:
   GenComm equivalent code is G.

KG   Kilogram

DLMS Note:
   GenComm equivalent code is K.

LB   Pound

DLMS Note:
   GenComm equivalent code is P.

LT   Liter

DLMS Note:
   GenComm equivalent code is L.

NS   Short Ton

Code **Name**

> **DLMS Note:**
>
> *GenComm equivalent code is T.*

PKG   Marking, Packaging, Loading

Pos: 1000	**Max: 25**
Detail - Optional	
Loop: HL	**Elements: 3**

User Option (Usage): Used

Purpose: To describe marking, packaging, loading, and unloading requirements

Syntax Rules:

1. R040506 - At least one of PKG04, PKG05 or PKG06 is required.
2. C0403 - If PKG04 is present, then PKG03 is required.
3. C0501 - If PKG05 is present, then PKG01 is required.

Semantics:

1. PKG04 should be used for industry-specific packaging description codes.

Comments:

1. Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, counts, physical restrictions, etc.
2. If PKG01 equals "F", then PKG05 is used. If PKG01 equals "S", then PKG04 is used. If PKG01 equals "X", then both PKG04 and PKG05 are used.
3. Use PKG03 to indicate the organization that publishes the code list being referred to.
4. Special marking or tagging data can be given in PKG05 (description).

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PKG01	349	**Item Description Type**	X	ID	1/1	Used	1

Description: Code indicating the format of a description

Code	Name
F	Free-form

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PKG02	753	**Packaging Characteristic Code**	O	ID	1/5	Used	1

Description: Code specifying the marking, packaging, loading and related characteristics being described

Code	Name
CB	Container Type

> **DLMS Note:**
> *Use in the HL03 code W loop to provide a narrative of the container type and its associated container volume (e.g., 55 gallon drum).*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PKG05	352	**Description**	X	AN	1/80	Used	1

Description: A free-form description to clarify the related data elements and their content

TD5 Carrier Details (Routing Sequence/Transit Time)

Pos: 1200 **Max: 12**
Detail - Optional
Loop: HL **Elements: 1**

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 only in 2/HL/0100 Code W DTID record loop to identify the mode of shipment.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
TD504	91	**Transportation Method/Type Code**	X	ID	1/2	Used	1

Description: Code specifying the method or type of transportation for the shipment

DLMS Note: *DLMS users see the Transportation Mode of Shipment Conversion Table for available codes. This will be the initial mode of shipment applicable at the time the shipment status is created by the shipping activity.*

All valid standard codes are used.

REF   Reference Identification

Pos: 1500	**Max: >1**
Detail - Optional	
Loop: HL	**Elements: 3**

User Option (Usage): Used

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.

DLMS Note:

1. Must use in 2/HL/0100 Code FI Finance loop to provide the SLOA information. Cost object elements, Project Identifier, Funding Center Identifier, Functional Area, Cost Element Code, Cost Center Identifier, Activity Identifier, and Work Order Number are used as appropriate for the generating system.

2. Use in the 2/HL/0100 Code W DTID Record loop to provide the transportation control number and associated transportation tracking numbers.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use	1

Description: Code qualifying the Reference Identification

Code	Name
2E	Foreign Military Sales Case Number

DLMS Note:

Use in the HL03 code FI loop to identify Security Cooperation Case Designator.

2I	Tracking Number

DLMS Note:

Use in the HL03 code W loop to identify all shipments to a DLA Disposition Services Field Office that qualify for in transit control procedures (e.g., the shipped materiel line item value is $800 or more or the item is recorded as pilferable/sensitive). Cite Y in REF02 if shipment meets specified criteria.

79	Cost Account

DLMS Note:

Use in the HL03 code FI loop to identify Cost Center Identifier.

91	Cost Element

DLMS Note:

Use in the HL03 code FI loop to identify Cost Element Code.

98	Container/Packaging Specification Number

DLMS Note:

Use in the HL03 code CN loop to identify the Container Number.

9X	Account Category

DLMS Note:

Use in the HL03 code FI loop to identify Functional Area.

BE	Business Activity

DLMS Note:

Use in the HL03 code FI loop to identify Activity Identifier.

C7	Contract Line Item Number

DLMS Note:

Use in the HL03 code W loop to identify the Hazard Item Number associated with the contract number.

CT	Contract Number

Code	Name

DLMS Note:

Use in the HL03 code W loop to identify the procurement instrument identifier (PIID). When procurement is authorized under a PIID call/order number (F in 9th position), provide the value in the PIID field. Refer to ADC 1161.

DP   Department Number

DLMS Note:

Use in the HL03 code FI loop to identify Department Regular.

FU   Fund Code

DLMS Note:

Use in the HL03 code W loop to identify the Fund Code.

JB   Job (Project) Number

DLMS Note:

Use in the HL03 code FI loop to identify Project Identifier.

LI   Line Item Identifier (Seller's)

DLMS Note:

Use in the HL03 code FI loop to identify Security Cooperation Case Line Item Identifier.

M1   Material Storage Location

DLMS Note:

Use in the HL03 code CN loop to identify the Storage Location Code.

MS   Manufacturer's Material Safety Data Sheet Number

DLMS Note:

Use in the HL03 code W loop to identify the Material Safety Data Sheet Number.

PA   Price Area Number

DLMS Note:

Use in the HL03 code W loop to identify the Issue Unit Price.

TF   Transfer Number

DLMS Note:

Use in the HL03 code FI loop to identify Department Transfer.

TG   Transportation Control Number (TCN)

DLMS Note:

Use in the HL03 code W loop to identify Transportation Control Number.

TN   Transaction Reference Number

DLMS Note:

Use in the HL03 code W loop to identify the document number.

V0   Version

DLMS Note:

Use in the HL03 code W loop to identify the Generator's Software Release Version Number.

WO   Work Order Number

DLMS Note:

Use in the HL03 code FI loop to identify Work Order Number.

AGY   Agency Disbursing Identifier Code

DLMS Note:

1. Use in the HL03 code FI loop to identify Agency Disbursing Identifier Code.

2. Qualifier AGY is a migration code approved for use in X12 version 7020.

AGZ   Agency Accounting Identifier

DLMS Note:

1. Use in the HL03 code FI loop to identify Agency Accounting Identifier.

2. Qualifier AGZ is a migration code approved for use in X12 version 7020.

AVT   Availability Type

DLMS Note:

Code	Name
	1. Use in the HL03 code FI loop to identify Availability Type.
	2. Qualifier AVT is a migration code approved for use in X12 version 7020.
BET	Business Event Type Code

DLMS Note:

1. Use in the HL03 code FI loop to identify Business Event Type Code.

2. Qualifier BET is a migration code approved for use in X12 version 7020.

| BLI | Budget Line Item |

DLMS Note:

1. Use in the HL03 code FI loop to identify Budget Line Item.

2. Qualifier BLI is a migration code approved for use in X12 version 7020.

| CAL | U.S. Environmental Protection Agency (EPA) Hazardous Waste Code |

DLMS Note:

1. Use in the HL03 code HE loop to identify the EPA Waste Code.

2. Qualifier CAL is a migration code approved for use in X12 version 4040.

| CAN | State Hazardous Waste Code |

DLMS Note:

1. Use in the HL03 code ST loop to identify the State Waste Code.

2. At this time a local code 'CAN' is established for use in the 856W, version 4030. A data maintenance action has been submitted for establishment of 'CAN – State Hazardous Waste Code' in a future version.

| ECA | Fund Identifier |

DLMS Note:

Use in the HL03 code FI loop to identify Funding Center Identifier.

| MAT | Main Account |

DLMS Note:

1. Use in the HL03 code FI loop to identify Main Account.

2. Qualifier MAT is a migration code approved for use in X12 version 7020.

| MDN | Hazardous Waste Manifest Document Number |

DLMS Note:

Use in the HL03 code W loop to identify the Receipt Manifest Number.

| REB | Reimbursable Code |

DLMS Note:

1. Use in the HL03 code FI loop to identify Reimbursable Flag.

2. Qualifier REB is a migration code approved for use in X12 version 7020.

| SAT | Sub Account |

DLMS Note:

1. Use in the HL03 code FI loop to identify Sub Account.

2. Qualifier SAT is a migration code approved for use in X12 version 7020.

| SBA | Sub-Allocation |

DLMS Note:

1. Use in the HL03 code FI loop to identify Sub-Allocation (formerly known as Limit/Subhead).

2. Qualifier SBA is a migration code approved for use in X12 version 7020.

| SCC | Security Cooperation Customer Code |

DLMS Note:

1. Use in the HL03 code FI loop to identify Security Cooperation Customer Code.

2. A field size exceeding 2 positions is not supportable under current MILSTRIP processes. Three character codes are not authorized at this time.

		Code	Name					

3. Qualifier SCC is a migration code approved for use in X12 version 7020.

SCI   Security Cooperation Implementing Agency

DLMS Note:

1. Use in the HL03 code FI loop to identify Security Cooperation Implementing Agency.

2. A field size exceeding 3 positions is not supportable under current MILSTRIP processes. Four character codes are not authorized at this time.

3. Qualifier SCI is a migration code approved for use in X12 version 7020.

SCL   Sub Class

DLMS Note:

1. Use in the HL03 code FI loop to identify Sub Class.

2. Sub Class is a potential future DLMS enhancement.

3. Qualifier SCL is a migration code approved for use in X12 version 7020.

WPN   Waste Profile Sheet Number

DLMS Note:

1. Use in the HL03 code W loop to identify the Waste Profile Sheet Number.

2. At this time a local code 'WPN' is established for use in the 856W, version 4030. A data maintenance action has been submitted for establishment of 'WPN – Waste Profile Sheet Number" in a future version.

XX4   Object Code

DLMS Note:

1. Use in the HL03 code FI loop to identify Object Class.

2. Qualifier XX4 is a migration code approved for use in X12 version 4040.

Ref	ID	Name						
REF02	127	**Reference Identification**	X	AN	1/50	Used	1

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

REF04	C040	**Reference Identifier**	O	Comp		Used	1

Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

DLMS Note: *Use REF04 to associate data with the REF01. 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.

REF04-01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use	1

Description: Code qualifying the Reference Identification

DLMS Note: *Use one of codes 08, AW, BL, BM, IZ, K2, K3, ZH, or WY with REF01 code TG (TCN) to identify a secondary transportation number. Where applicable, two secondary transportation numbers may*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep

be provided, e.g. the carrier tracking number (PRO) may be identified in REF04-01 and the bill of lading number (commercial or Government) may be identified in REF04-03.

Code **Name**

08   Carrier Assigned Package Identification Number

DLMS Note:

Use in the HL03 code W loop to identify carrier tracking (PRO) number (when carrier is other than the United States Postal Service). Use recommended in conjunction with identification of the carrier (2/N101/2200 qualifier CA).

AW   Air Waybill Number

DLMS Note:

Use in the HL03 code W loop to identify the shipment unit air waybill number.

BL   Government Bill of Lading

DLMS Note:

Use in the HL03 code W loop to identify the government bill of lading.

BM   Bill of Lading Number

DLMS Note:

Use in the HL03 code W loop to identify the shipment unit commercial bill of lading number.

IZ   Insured Parcel Post Number

DLMS Note:

Use in the HL03 code W loop to identify the shipment unit insured parcel post number.

K2   Certified Mail Number

DLMS Note:

Use in the HL03 code W loop to identify the shipment unit certified mail number.

K3   Registered Mail Number

DLMS Note:

Use in the HL03 code W loop to identify the shipment unit registered parcel post number.

W8   Suffix

DLMS Note:

Use to identify the suffix code, if applicable, associated to the document number (REF01=TN).

WY   Waybill Number

DLMS Note:

Use in the HL03 code W loop to identify the shipment unit surface waybill number.

ZH   Carrier Assigned Reference Number

DLMS Note:

Use in the HL03 code W loop to identify the shipment unit express mail number.

| REF04-02 | 127 | **Reference Identification** | M | AN | 1/50 | Must use | 1 |

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

PER   Administrative Communications Contact

Pos: 1510	**Max: 3**
	Detail - Optional
Loop: HL	**Elements: 4**

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.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PER01	366	**Contact Function Code**	M	ID	2/2	Must use	1

Description: Code identifying the major duty or responsibility of the person or group named

Code	Name
IC	Information Contact

> **DLMS Note:**
> *Use in the HL03 code W loop to identify the point of contact.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PER02	93	**Name**	O	AN	1/60	Used	1

Description: Free-form name

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PER03	365	**Communication Number Qualifier**	X	ID	2/2	Used	1

Description: Code identifying the type of communication number

Code	Name
AU	Defense Switched Network

> **DLMS Note:**
> *Use in the HL03 code W loop to identify the DSN phone number.*

EM	Electronic Mail

> **DLMS Note:**
> *Use in the HL03 code W loop to identify the email address.*

TE	Telephone

> **DLMS Note:**
> *Use in the HL03 code W loop to identify the commercial phone number.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PER04	364	**Communication Number**	X	AN	1/256	Used	1

Description: Complete communications number including country or area code when applicable

DTM   Date/Time Reference

<table>
<tr><td>Pos: 2000</td><td>Max: 10</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: HL</td><td>Elements: 2</td></tr>
</table>

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:

Must use in 2/HL/0100 Code FI Finance loop to provide the SLOA information.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use	1

Description: Code specifying type of date or time, or both date and time

Code	Name
011	Shipped

DLMS Note:

Use in the HL03 code W loop to identify the shipment date.

051	Cumulative Quantity Start

DLMS Note:

Use in the HL03 code W and CN loops to identify the accumulation start date.

283	Funds Appropriation - Start

DLMS Note:

1. Use in the HL03 code FI loop to identify Beginning Period of Availability Fiscal Year Date.

2. Use as appropriate to represent Program Year. Availability Type Code must be "X".

284	Funds Appropriation - End

DLMS Note:

Use in the HL03 code FI loop to identify Ending Period of Availability Fiscal Year Date.

585	Report

DLMS Note:

Use in the HL03 code W loop to identify the Waste Profile Established Date.

DTM02	373	**Date**	X	DT	8/8	Used	1

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

N1 Name

<table>
<tr><td>Pos: 2200</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: N1</td><td>Elements: 5</td></tr>
</table>

User Option (Usage): Used

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

Syntax Rules:

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

Comments:

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

Element Summary:

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

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

Code Name

BT   Bill-to-Party

> **DLMS Note:**
> *Use in the HL03 code V loop to identify the Bill to DoDAAC.*

CA   Carrier

> **DLMS Note:**
> *1. Use to identify the shipment unit carrier when other than the United States Postal Service.*
>
> *2. The carrier may be identified by name (N102) and Standard Carrier Alpha Code (SCAC).*

HZ   Hazardous Waste Generator

> **DLMS Note:**
> *Use in the HL03 code V loop to identify the Hazardous Material/Hazardous Waste Generator's File Transfer DoDAAC. Use with code FR in the N106.*

PW   Pick Up Address

> **DLMS Note:**
> *Use in the HL03 code V loop to identify the Pickup DoDAAC.*

ST   Ship To

> **DLMS Note:**
> *Use to identify the DLA Disposition Services Field Office.*

ZD   Party to Receive Reports

> **DLMS Note:**
> *Use in the HL03 code V loop to identify DLA Disposition Services Field Office RIC as the transaction recipient. Use with code TO in the N106.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N102	93	**Name**	X	AN	1/60	Used	1

Description: Free-form name

DLMS Note: *Use with the N101=PW to identify the organization code. This represents the shop (e.g., motor pool, paint shop) that generated the waste for turn-in.*

| N103 | 66 | **Identification Code Qualifier** | X | ID | 1/2 | Used | 1 |

Description: Code designating the

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		system/method of code structure used for Identification Code (67)					

Code Name

2   Standard Carrier Alpha Code (SCAC)

10   Department of Defense Activity Address Code (DODAAC)

M4   Department of Defense Routing Identifier Code (RIC)

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N104	67	**Identification Code**	X	AN	2/80	Used	1

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
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

FR   Message From

> **DLMS Note:**
>
> *Use in the HL03 code V loop with N101 code HZ to identify the Hazardous Material/Hazardous Waste Generator's File Transfer DoDAAC is the transaction originator.*

TO   Message To

> **DLMS Note:**
>
> *Use in the HL03 code V loop with N101 code ZD to identify DLA Disposition Services Field Office RIC is the transaction recipient.*

N2   Additional Name Information

Pos: 2300	**Max: 2**
	Detail - Optional
Loop: N1	**Elements: 1**

User Option (Usage): Used

Purpose: To specify additional names

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N201	93	**Name**	M	AN	1/60	Must use	1

Description: Free-form name

DLMS Note: *Use in the HL03 code W loop with N101=PW to identify the Type of Operation associated with the Organization Code. Enter either the three position code or the equivalent narrative. Source code list is OMB #2050-0024 (EPA Form 8700-13 A/B), http://www.epa.gov/waste/inforesources/data/br11/br2011rpt.pdf.*

N3   Address Information

<table>
<tr><td>Pos: 2400</td><td>Max: 2</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: N1</td><td>Elements: 1</td></tr>
</table>

User Option (Usage): Used

Purpose: To specify the location of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N301	166	**Address Information**	M	AN	1/55	Must use	1

Description: Address information

DLMS Note: *Use in HL03 code V loop with N101=PW to identify the Building Number of the pickup DoDAAC for material that is turned in as receipt in place.*

SAC Service, Promotion, Allowance, or Charge Information

Pos: 3200	Max: 1
Detail - Optional	
Loop: SAC	Elements: 4

User Option (Usage): Used

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Syntax Rules:

1. R0203 - At least one of SAC02 or SAC03 is required.
2. P0304 - If either SAC03 or SAC04 is present, then the other is required.
3. P0607 - If either SAC06 or SAC07 is present, then the other is required.
4. P0910 - If either SAC09 or SAC10 is present, then the other is required.
5. C1110 - If SAC11 is present, then SAC10 is required.
6. L130204 - If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7. C1413 - If SAC14 is present, then SAC13 is required.
8. C1615 - If SAC16 is present, then SAC15 is required.

Semantics:

1. If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2. SAC05 is the total amount for the service, promotion, allowance, or charge.
3. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
4. SAC08 is the allowance or charge rate per unit.
5. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
6. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
7. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
8. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
9. SAC16 is used to identify the language being used in SAC15.

Comments:

1. SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction with SAC03 to further define SAC02.
2. In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
SAC01	248	**Allowance or Charge Indicator**	M	ID	1/1	Must use	1
		Description: Code which indicates an allowance or charge for the service specified					
		Code Name					
		C Charge					
SAC03	559	**Agency Qualifier Code**	X	ID	2/2	Used	1
		Description: Code identifying the agency assigning the code values					
		Code Name					
		DL Defense Logistics Agency					
SAC04	1301	**Agency Service, Promotion, Allowance, or Charge Code**	X	AN	1/10	Used	1

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		Description: Agency maintained code identifying the service, promotion, allowance, or charge					
		DLMS Note: *1. The following codes are authorized for use:*					
		TDC - Total Disposal Cost					
		2. Use in the HL03 code W loop to identify the Total Disposal Cost.					
SAC05	610	**Amount**	O	N2	1/15	Used	1
		Description: Monetary amount					

LM   Code Source Information

Pos: 3400	**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.

DLMS Note:

Must use only in the 2/HL/0100 DTID Record loop to identify coded information maintained in department or agency documentation.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LM01	559	**Agency Qualifier Code**	M	ID	2/2	Must use	1

Description: Code identifying the agency assigning the code values

Code	Name
DF	Department of Defense (DoD)

LQ   Industry Code

Pos: 3500	**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, as appropriate, consistent with management information requirements.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LQ01	1270	**Code List Qualifier Code**	O	ID	1/3	Used	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

DLMS Note:

Not applicable. Although this 856W will be recognized as the equivalent of the legacy MILSTRIP DIC AS3 for purposes of Intransit Control System (ICS) monitoring, there is no DIC assigned for the HM/HW shipment status.

83   Supply Condition Code

DLMS Note:

Use to identify the supply condition code of the turn-in material.

88   Disposal Authority Code

DLMS Note:

Use to identify the disposal authority code to indicate that the designated material is authorized for shipment to a DLA Disposition Service Field Office.

AK   Distribution Code

DLMS Note:

Enter "9" to indicate DLA Disposition Services.

BC   Transportation Holding Delay Code

DLMS Note:

1. Use to identify the shipment hold code.

2. Use to identify the reason a shipment unit is not shipped. This includes delays occurring immediately after materiel is picked, packed, marked and made ready for shipment. It also includes receipt in place shipments.

DF   Media and Status Code

DLMS Note:

Enter "0" to indicate no status other than mandatory shipment status to the ship-to activity.

FD   Demilitarization Code

DLMS Note:

Use to identify the demilitarization code for the turn-in material.

GQ   Group Qualifier Code

DLMS Note:

1. Use to identify the Materiel Management Aggregation Code (MMAC) for items managed by a specific manager (i.e., system, program, aggregation, selected FSC, technology group). This is an Air Force-unique data element.

Code	Name
	2. In the GenComm Standard, this is represented as data element "Additional Data" in the DTID record. *3. 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.*
DSI	Disposition Services Indicator
	DLMS Note: *1. Use to provide the Disposition Services Indicator to identify the nature of the turn-in.* *2. The following codes are authorized for use:* *HM - Hazardous Material (GENCOMM equivalent code is M)* *HW - Hazardous Waste (GENCOMM equivalent code is W)* *US – Useable Property (GENCOMM equivalent code is N)* *SC – Scrap (GENCOMM equivalent code is S)* *SS – Special Services (GENCOMM equivalent code is P)* *3. At this time a local code 'DSI is established for use in the 856S, version 4030. A data maintenance action has been submitted for establishment of 'DSI- Disposition Services Indicator' in a future version.*
SMI	Special Material Identification Code
	DLMS Note: *1. 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.* *2. In the GenComm Standard, this is represented as data element "Additional Data" in the DTID record.*

LQ02	1271	**Industry Code**	X	AN	1/30	Used	1

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

SE Transaction Set Trailer

Pos: 0200	**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**	M	N0	1/10	Must use	1
		Description: Total number of segments included in a transaction set including ST and SE segments					
SE02	329	**Transaction Set Control Number**	M	AN	4/9	Must use	1
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set					
		DLMS Note: *Cite the same number as the one cited in ST02.*					