

Department of Defense

DoD Transportation Electronic Business (DTEB) Convention

ASC X12 Transaction Set 858 Shipment Information (Version 004010) – TCMD

VERSION 9

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Section 1.0 INTRODUCTION

This implementation convention (IC) describes the standard or convention the Department of Defense will use to process Transportation Control and Movement Data and Manifests Lading using the ASC X12 Transaction Set 858 Shipment Information (Version 004010) in support of the Defense Transportation community's Electronic Business (DTEB) program. The copyright on the ASC X12 standards is held by the Data Interchange Standards Association on behalf of ASC X12.

For further information about the DTEB program, to obtain DoD conventions or ASC X12 guidance or to recommend DoD conventions or ASC X12 maintenance, contact the following:

United States Transportation Command Transcom.scott.tcj6.mbx.dteb-committee@mail.mil

For the most recent publication, go to the World-Wide Web at

https://www.ustranscom.mil/cmd/associated/dteb/dod-transportation.cfm

Who Needs to Use This Document

Computer programmers use this document to identify the data requirement for populating an EDI transaction.

Why Use a Convention

A convention defines the rules for populating an EDI transaction. Following a convention ensures that trading partners will encounter fewer data quality problems during development and maintenance of EDI systems.

Contents

Additional sections are included in this document.

• Section 2.0, Control Segments, identifies the specific data requirements for formatting the EDI interchange control segments that envelop all EDI transactions.

• Section 3.0, Standard Implementation Convention, lists the layout of the target transaction set by segment and data element. Identified along side each transaction set data element is the IC Element Matrix index number from Section 4.0.

• Section 4.0, IC Element Matrix, identifies the application data elements trading partners need to exchange. This section can be used to map an existing application database into the transaction set.

• Section 5.0, when present, contains an example of the EDI transactions.

• Section 6.0, Application Code Lists, when present, identifies the DoD codes that trading partners need to exchange. This section augments the matrix presented in Section 4.0.

• Other sections contain examples of hard copy documents, examples of EDI transaction sets, segment looping logic tables, and other items that serve as references for software developers.

What's New In Version 9

DM Number

DM Description

Approval Date

1/05/23

In the 858B Version 9, in the MEA03, Measurement Value, DE 739, index 139-03, change the definition from "Enter NEW in pounds." to "Net Explosive Weight - If Net Explosive Weight is available for an individual line item, carry that weight in this data element. Entry may contain a decimal; if not, decimal is assumed at right-most point of the field."

Make the MEA04, Composite Unit of Measure, mandatory when the MEA01 = NX.

Add two codes to the C00101, DE 355, Unit or Basis for Measurement Code. KG – Kilogram LB – Pound

Added in Version 8 DM Number

DM Description

Approval Date

1327	In the 858B Version 8, in the FA201, Breakdown Structure Detail Code	8/31/22
	DE 1196, add the following code values:	
	89, [Migration code – Version 004020] modifying the definition from 'Budget Line Item Identification' to 'Budget Line Item'	
	90, [Migration code – Version 004020] modifying the definition from Project/task' to 'Project Identifier' AI, [Migration code – Version 007020] 'Activity Identifier'	
	BE, [Migration code – Version 007020] 'Business Event Type Code' C3, modifying the definition from 'Budget Restriction' to 'Availability Type'	
	CC, [Migration code – Version 007020] 'Cost Center Identifier' FA, [Migration code – Version 007020] 'Functional Area' FC, [Migration code - Version 007020] 'Funding Center Identifier' FT, [Migration code – Version 004030] 'Funding Type'	
	H1, modifying the definition from 'Cost Code' to 'Cost Element Code'	

IA, [Migration code – Version 007020] 'Security Cooperation Implementing Agency Code'
P1, Modifying the definition from 'Disbursing Station Number' to 'Agency Disbursing Identifier Code'
S1, [Migration code – Version 007020] modifying the definition from 'Security Cooperation Customer Code' to 'Security Cooperation'
S2, [Migration code – Version 007020] modifying the definition from 'Security Cooperation Case Designator' to 'Security Cooperation'
WO, [Migration code – Version 007020] 'Work Order Number'
YB, [Migration code – Version 007020] 'Beginning Period of Availability Fiscal Year

Date'

YE, [Migration code - Version 007020] 'Ending Period of Availability Fiscal Year Date'

In the FA201, Breakdown Structure Detail Code, DE 1196, change the following code values:

A1, modify the definition from 'Department Indicator' to 'Department Regular' A2, modify the definition from 'Transfer From Department' to 'Department Transfer' A4, modify the definition from 'Basic Symbol Number' to 'Main Account'

A6, modify the definition from 'Sub-Account Symbol' to 'Sub Account'

B2, modify the definition from 'Budget Sub-activity Number' to 'Sub-Allocation'

L1, modify the definition from 'Accounting Installation Number' to 'Agency Accounting Identifier

P5, modify the definition from 'Foreign Military Sales (FMS) Line Item Number' to 'Security Cooperation'

Added in Version 7 DM Number DM Description

Approval Date

			3/12/2021	
1323	In Section 6.0 [14-02]-Mode/Method to POD Code code list for			
	BX02 DE 91 a			
	X12 Code	DOD Definition		
	SF	Surface Freight Forwarder		
	LD	Local Delivery		

Added in Version 6 DM Number DM Description Approval Date

1/1	7/2017

1248	In the 858B at indices 141-02 and 178-02 - Type of Personal Property Shipment Codes, remove the code list and add user note that reads: "Select the applicable Personal Property Shipment Code from the TRANSCOM Reference Data Management table (Personal Property Shipment-Unit TCN Type Code (Part II, Appendix L) D_PRSNL_PRPRTY_S2_CD, mirrored at http://www.ustranscom.mil/cmd/associated/dteb/files/refdata/V_D_ PRSNL_PRPRTY_S2_CD.htm"
	In the 858M at indices 180-02 and 219-02 - Type of Personal Property Shipment Codes, remove the existing user note and replace with user note that reads: "Select the applicable Personal Property Shipment Code from the TRANSCOM Reference Data Management table (Personal-Property-Shipment_Unit TCn Type Code Domain) D_PRSNL_PRPRTY_S2_CD, mirrored at http://www.ustranscom.mil/cmd/associated/dteb/files/refdata/V_D_ PRSNL_PRPRTY_S2_CD.htm"

Added in Version 5

DM Number DM Description

Approval Date

- Cubic I	nches and add the code E - Cubic Fe	eet	

Added in Version 4 DM Number DM Description Approval Date

1098 In data	a group 9013, at index	x 160 add new occurrence	of	3/29/2013
--------------	------------------------	--------------------------	----	-----------

	N9 segment as 'Conditional' with DOD data name of "N9	
	SEGMENT - Direct-Booked Container Voyage Document	
	Number". Add segment condition note that reads: "Used	
	for Direct-Booked container shipments". In data group	
	9013, at position 160-01 add new N901, data element	
	128 as 'Mandatory', ID, 2/2 with DOD data name of	
	"Voyage	
	Document Number Qualifier". Add code value 'V3 - Voyage	
	Number' with usage note that reads: "Use 'V3' to denote	
	Military Voyage Number".	
	In data group 9013, at position 160-02 add new N902, data elemen	+
	127 as 'Mandatory', AN, 5/5 with DOD data name of	ı
	"Military Voyage Number". Add usage note that reads:	
	"Enter the military assigned Voyage Number under which	
	the Direct-Booked container is moving".	
	In data group 9013, at position 160-03 add new N903, data elemen	t
	369 as 'Mandatory', AN, 4/4 with DOD data name of "Voyage	
	Document Year". Add usage note that reads:	
	"Enter the four digit year associated to the Voyage Document Number".	
1097	In data group 9013, at index 159 add new occurrence of	3/29/2013
	N9 segment as 'Conditional' with DOD data name of	
	"N9 SEGMENT - Direct-Booked Container Declared	
	Value". Add segment condition note that reads: "Used for	
	Direct-Booked container shipments". In data group 9013,	
	at position 159-01 add new N901, data element	
	128 as 'Mandatory', ID, 2/2 with DOD data name of	
	• • • • • • • • • • • • • • • • • • • •	
	"Declared Value Qualifier". Add code value 'PR - Price Quote	
	Number' with usage note that reads: "Use 'PR' to denote	
	Declared Value".	
	In data group 9013, at position 159-02 add new N902, data elemen	t
	127 as 'Mandatory', N0, 4/10 with DOD data name of	
	"Declared	
	Value". Add usage note that reads: "Enter the declared	
	value of the Direct-Booked cargo. This field is expressed	
	as a dollar amount and contains an explicit decimal point in	
	the third position from the right to express cents. The	
	decimal point must be present and is considered a character	
	in the maximum field length".	
1096	In data group 9013, at index 158 add new occurrence of	3/29/2013
	N9 segment as 'Conditional' with DOD data name of "N9	
	SEGMENT - Direct-Booked Container Booking Number".	
	Add segment condition note that reads: "Used for Direct-	
	Booked container shipments".	
	In data group 9013, at position 158-01 add new N901, data	
	element 128 as 'Mandatory', ID, 2/2 with DOD data name of	
	"Booking Number Qualifier". Add code value 'BN -	
	Booking Number'.	

1095

Approval Date

In data group 9013, at position 158-02 add new N902, data element 127 as 'Mandatory', AN, 1/15 with DOD data name of "Booking Number". Add usage note that reads: "Enter the booking number under which the Direct-Booked container is moving".

In data group 9013, at index 157 add new occurrence 3/29/2013 of N9 segment as 'Conditional' with DOD data name of "N9 SEGMENT - Direct-Booked Container Contract Number". Add segment condition note that reads: "Used for Direct-Booked container shipments". In data group 9013, at position 157-01 add new N901, data element 128 as 'Mandatory', ID, 2/2 with DOD data name of "Contract Number Qualifier". Add code value 'CT - Contract Number'.

In data group 9013, at position 157-02 add new N902, data element 127 as 'Mandatory', AN, 1/30 with DOD data name of "Contract Number". Add usage note that reads: "Enter the contract number under which the Direct-Booked container is moving".

Added in Version 3 DM Number DM Description

1042	 1) At index 166: Change the description (name) of the (existing) NTE segment to "RFID Tag Serial Number"; and Change the SEGMENT CONDITION to read: SEGMENT CONDITION: "Use to indicate the tag serial number when an RFID tag is attached." 2) At index 166-01: Change the description of the element to: "RFID Tag Serial Number Qualifier"; Add a new qualifier code, "PID Property Improvement Description", with DoD attributes: Mandatory, ID 3/3; and Add the corresponding User note: "Use 'PID' to denote passive RFID tag serial number." 3) At Index 166- 02: Change the description of the element to: "RFID Tag Serial Number", and Change the user note to say: "Enter the RFID tag serial number used for in-transit visibility tracking of the tag."Improvement Description" with usage note that reads: "Use 	4/2/2012
	tag."Improvement	

Added in Version 2 Approval Date DM Number DM Description

1021	At index 57-01, N901, Consignee Distribution (CDIST) Code	8/8/2011
	Qualifier, replace code value 'QN - Stop Sequence Number' with	
	code value '6A - Consignee Reference Number' with DOD	
	definition "Use '6A' to denote Consignee Distribution (CDIST)	
	Code Qualifer".	

Added in Version 1 DM Number DM Description Approval Date

1014	The second and third bytes of the codes beginning with N, E, S and X have significance to the Supply Community. Current implementation limiting values to 'NNN' and 'EEE' are too restrictive and do not allow Supply operations to take full advantage of the implementation of the Special Requirements codes.	6/10/2011
1010	Add the contact information (Submitterýs name, phone number and e- 5/1 of the person submitting the ATCMD as conditional data elements/segments IC. Recommend that the PER segment(s) at position 120 of Table 1 of the 8 for this purpose.	to the 858B
896	Index 187 NTE SEGMENT - ONWARD MODE/METHOD 187- 02:documents the attribute as AN 1/1. TMDS documents the use of 1/2 position X12 TRANSPORTATION METHOD CODES.	4/8/2011

Section 2.0 CONTROL SEGMENTS

Instruction

For detailed description of DoD data conventions for formatting Interchange Control and Functional Group segments for use among Defense Transportation Electronic Business (DTEB) trading partners refer to the DoD Transportation Electronic Business (DTEB) Convention, ASC X12 Control Segments (Version 004010), located at:

https://its.transport.mil/cris/dteb/ic/trans_ics.cfm

[Note: To access publication, you must have an ITS account.]

Commercial Trading Partners and DoD personnel that do not hold an ITS account may view the Convention at:

http://www.ustranscom.mil/cmd/associated/dteb/

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Section 3.0

STANDARD IMPLEMENTATION CONVENTION

This section presents the DoD's convention for interpreting the Transportation Control and Movement Document and Manifests using the ASC X12.18 Transaction Set 858 Shipment Information Version 004010.

Symbols that appear in the Data Element Summary to the left of each segment reference designator (Ref. Des.) define implementation convention usage for the DoD. These designations may differ from X12 convention attributes appearing in the right-hand column of the Data Element Summary and should be interpreted as follows:

[blank] - Segment or data element may be used optionally

- M X12 standards designate mandatory use of segment or data element
- >> Segment or data element is mandatory for DTEB use
- X Segment or data element is not used.

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858 Shipment Information

Functional Group ID=SI

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Shipment Information Transaction Set (858) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the sender with the capability to transmit detailed bill-of-lading, rating, and/or scheduling information pertinent to a shipment. This transaction set can also be used to exchange Government Bills of Lading (GBLs), Commercial Bills of Lading (CBLs), Transportation Control and Movement Documents (TCMDs), and Personal Property Government Bills of Lading (PPGBLs). It may be used by the U.S. Civilian Government, U.S. Department of Defense, and any of their trading partners to exchange information about the shipment of freight, household goods, and passengers. This transaction set fulfills information requirements established by U.S. Government transportation movement rules and regulations.

Heading:

	Pos. <u>No</u> .	Seg. <u>ID</u>	Name	Req. <u>Des</u> .	Max.Use	Loop <u>Repeat</u>	Notes and <u>Comments</u>
М	010	ST	Transaction Set Header	М	1		
Not Used	020	ZC1	Beginning Segment for Data Correction or Change	0	1		
М	030	BX	General Shipment Information	М	1		nl
Not Used	040	BNX	Rail Shipment Information	0	1		
Not Used	050	M3	Release	0	1		
	060	N9	Reference Identification	О	30		
Not Used	065	СМ	Cargo Manifest	0	3		
Not Used	070	Y6	Authentication	0	4		
Not Used	080	Y7	Priority	0	1		
	090	C3	Currency	0	1		
Not Used	100	ITD	Terms of Sale/Deferred Terms of Sale	0	1		
Not Used	110	G62	Date/Time	0	10		
	120	PER	Administrative Communications Contact	О	3		
Not Used	130	NA	Cross-Reference Equipment	О	999		
Not Used	140	F9	Origin Station	0	1		
Not Used	150	D9	Destination Station	О	1		
Not Used	160	R1	Route Information (Air)	0	1		
Not Used	170	R2	Route Information	0	13		
Not Used	175	R3	Route Information - Motor	О	13		
Must Use	180	R4	Port or Terminal	О	5		
Not Used	190	MEA	Measurements	О	10		
Not Used	200	H3	Special Handling Instructions	0	20		
Not Used	201	PS	Protective Service Instructions	0	5		
Not Used	210	H6	Special Services	0	6		
Not Used	211	V4	Cargo Location Reference	0	1		
Not Used	212	V5	Vessel Code	0	1		
			LOOP ID - E1			2	
Not Used	220	E1	Empty Car Disposition - Pended Destination	0	1		
Not Used	230	E4	Consignee Empty Car Disposition - Pended Destination City	Ο	1		
Not Used	240	E5	Empty Car Disposition - Pended Destination Route	0	13		

Not Used	245	PI	Price Authority Identification	Ο	1	
Not Used	250	M1	Insurance	0	1	
Not Used	260	M2	Sales/Delivery Terms	0	1	
Not Used	270	L7	Tariff Reference	0	30	
Not Used	280	NTE	Note/Special Instruction	0	50	
Not Used	290	XH	Pro Forma - B13 Information	0	1	
not obed	290		LOOP ID - N7		1	600
Not Used	330	N7	Equipment Details	0	1	
Not Used	331	EM	Equipment Characteristics	0	1	
Not Used	335	NA	Cross-Reference Equipment	0	30	
Not Used	340	M7	Seal Numbers	0	5	
Not Used	350	N5	Equipment Ordered	0	1	
Not Used	360	REF	Reference Identification	0	5	
		KEF IC				
Not Used	370		Intermodal Chassis Equipment	0	1	
Not Used	375	VC	Motor Vehicle Control	0	21	
Not Used	380	GA	Canadian Grain Information	0	15	
			LOOP ID - E1			2
Not Used	381	E1	Empty Car Disposition - Pended Destination	0	1	
Not Used	382	E4	Consignee Empty Car Disposition - Pended Destination City	Ο	1	
Not Used	383	E5	Empty Car Disposition - Pended Destination Route	Ο	13	
Not Used	384	PI	Price Authority Identification	0	1	
			LOOP ID - N1			12
Not Used	390	N1	Name	0	1	
Not Used	400	N2	Additional Name Information	0	2	
Not Used	410	N3	Address Information	0	2	
Not Used	420	N4	Geographic Location	0	1	
Not Used	430	REF	Reference Identification	0	12	
Not Used	440	PER	Administrative Communications Contact	0	3	
Not Used	445	НЗ	Special Handling Instructions	0	5	
1100 0000		110	LOOP ID - S5			000
NT . TT 1						999
Not Used	450	S5	Stop-off Details	0	1	
Not Used	460	G62	Date/Time	0	6	
Not Used	470	N9	Reference Identification	0	10	
Not Used	480	H6	Special Services	0	6	
			LOOP ID - N1			5
Not Used	490	N1	Name	0	1	
Not Used	500	N2	Additional Name Information	0	2	
Not Used	510	N3	Address Information	0	2	
Not Used	520	N4	Geographic Location	0	1	
Not Used	530	REF	Reference Identification	0	12	
Not Used	540	PER	Administrative Communications Contact	0	3	
			LOOP ID - FA1			>1
Not Used	550	FA1	Type of Financial Accounting Data	0	1	
Not Used	560	FA2	Accounting Data	М	>1	
Not Used	570	L10	Weight	0	1	

Detail:

	Pos. <u>No</u> .	Seg. <u>ID</u>	Name LOOP ID - HL	Req. Des.	Max.Use	Loop Repeat >1	Notes and Comments
М	010	HL	Hierarchical Level	М	1	•	
Must Use	020	N7	Equipment Details	0	1		
Not Used	030	NA	Cross-Reference Equipment	0	1		
Not Osed	040	M7	Seal Numbers	0	5		
	050	N5	Equipment Ordered	0	1		
Must Use	060	REF	Reference Identification	0	5		
Not Used	000	IC	Intermodal Chassis Equipment	0	1		
Not Used	080	VC	Motor Vehicle Control	0	24		
		L7	Tariff Reference	0	24 10		
N-4 U 4	090		Tariff Reference	0	10		
Not Used	095	SL1					
Must Use	100	N9	Reference Identification	0	10		
	105	H3	Special Handling Instructions	0	1		
Not Used	110	X1	Export License	0	6		
Not Used	120	X2	Import License	0	1		
	130	L5	Description, Marks and Numbers	0	10		
Not Used	131	PER	Administrative Communications Contact	О	5		
Not Used	132	LH2	Hazardous Classification Information	О	6		
Not Used	133	LHR	Hazardous Material Identifying Reference Numbers	0	1		
Not Used	134	LH6	Hazardous Certification	0	5		
	137	Y7	Priority	Ο	2		
	138	G62	Date/Time	0	10		
Must Use	140	NTE	Note/Special Instruction	0	100		
Not Used	142	LP	Load Planning	0	1		
Not Used	143	AXL	Vehicle Axle Measurements	О	12		
			LOOP ID - L0			20	
Must Use	145	L0	Line Item - Quantity and Weight	0	1		
Not Used	150	L1	Rate and Charges	0	20		
Must Use	160	MEA	Measurements	0	10		
			LOOP ID - LH1			100	
	170	LH1	Hazardous Identification Information	0	1		
	180	LH2	Hazardous Classification Information	0	4		n2
	190	LH3	Hazardous Material Shipping Name	О	12		
	191	LFH	Freeform Hazardous Material Information	0	20		
Not Used	192	LEP	EPA Required Data	0	3		
Not Used	200	LH4	Canadian Dangerous Requirements	0	1		
Not Used	201	LHT	Transborder Hazardous Requirements	0	3		
not obca	210	LHR	Hazardous Material Identifying Reference Numbers	Ο	10		n3
Not Used	215	PER	Administrative Communications Contact	0	5		
Not Used	220	LHE	Empty Equipment Hazardous Material Information	0	1		n4
			LOOP ID - FA1	-		>1	
Must Use	230	FA1	Type of Financial Accounting Data	0	1		
Must Ose	230 240	FA2	Accounting Data	М	>1		
Not Used	240 250	L10	Weight	0	1		
not Used	250	L10	LOOP ID - NM1			4	
Must Use	260	NM1	Individual or Organizational Name	0	1		

Not Used	270 280	N3 N4	Address Information Geographic Location	0 0	2 1		
			LOOP ID - N1			4	
Must Use	290	N1	Name	0	1		
Not Used	300	N2	Additional Name Information	О	2		
Not Used	310	N3	Address Information	О	2		
Not Used	320	N4	Geographic Location	0	1		

Summary:

	Pos. <u>No</u> .	Seg. <u>ID</u>	Name	Req. <u>Des</u> .	Max.Use	Loop <u>Repeat</u>	Notes and <u>Comments</u>
Not Used	010	L3	Total Weight and Charges	0	1		
М	020	SE	Transaction Set Trailer	М	1		

Transaction Set Notes

1. BX05 contains the Standard Carrier Alpha Code (SCAC) of the original roadhaul carrier receiving the shipment.

2. If the hazardous endorsement (LH204) is "NONE", then use of LH204 is mandatory. However, the receiver must consider it to be blanks when printing a paper document.

- **3.** All receivers of the EDI transactions covering empty tank cars which last contained hazardous commodities must be able to add the constant words: RESIDUE: LAST CONTAINED ahead of the contents of LHE01 and add the constant: RESIDUE following the contents of the LHE02 when printing paper documents.
- 4. When used in the hazardous material loop, the segment will identify the various certification, exemption or shipper-related numbers that relate to the specific line item of the shipment that are in addition to the UN/UA number reference in the LH1 segment.

ST Transaction Set Head

	Segment:	ST T	ransaction Set Header				
	Position:	010					
	Loop:						
	Level:	Heading					
	Usage:	Mandator	ry				
	Max Use:	1					
	Purpose:	To indica	ate the start of a transaction set and to assign a control numb	er			
	Syntax Notes:						
	Semantic Notes:	inter	transaction set identifier (ST01) is used by the translation re- rchange partners to select the appropriate transaction set defi- cts the Invoice Transaction Set).				
	Comments:						
	Notes:		EGMENT - TCMD Header (DG 10)				
		container units, DG	e of the included BX segments applies. Depending upon main rization for the shipment, choose DataGroup (DG) 1000 for G 2000 for consolidated shipments loaded into SEAVAN/RC other shipment unit consolidations.	single shipment			
			Data Element Summary				
			•				
	Ref.	Data					
М	Ref. <u>Des.</u> ST01	Data <u>Element</u> 143		Attributes M ID 3/3			
М	Des.	<u>Element</u>	Name				
Μ	Des.	<u>Element</u>	<u>Name</u> Transaction Set Identifier Code				
Μ	Des.	<u>Element</u>	<u>Name</u> Transaction Set Identifier Code Code uniquely identifying a Transaction Set				
М	Des.	<u>Element</u>	NameTransaction Set Identifier CodeCode uniquely identifying a Transaction Set[1-01] Transaction Set Identifier Code (DG 10)858Shipment Information				
	<u>Des.</u> ST01	Element 143	Name Transaction Set Identifier Code Code uniquely identifying a Transaction Set [1-01] Transaction Set Identifier Code (DG 10) 858 Shipment Information [1-01] Shipment Information	M ID 3/3			
M M	Des.	<u>Element</u>	Name Transaction Set Identifier Code Code uniquely identifying a Transaction Set [1-01] Transaction Set Identifier Code (DG 10) 858 Shipment Information [1-01] Shipment Information Transaction Set Control Number	M ID 3/3 M AN 4/9			
	<u>Des.</u> ST01	Element 143	Name Transaction Set Identifier Code Code uniquely identifying a Transaction Set [1-01] Transaction Set Identifier Code (DG 10) 858 Shipment Information [1-01] Shipment Information Transaction Set Control Number Identifying control number that must be unique within the	M ID 3/3 M AN 4/9 transaction set			
	<u>Des.</u> ST01	Element 143	Name Transaction Set Identifier Code Code uniquely identifying a Transaction Set [1-01] Transaction Set Identifier Code (DG 10) 858 Shipment Information [1-01] Shipment Information Transaction Set Control Number Identifying control number that must be unique within the functional group assigned by the originator for a transaction	M ID 3/3 M AN 4/9 transaction set			
	<u>Des.</u> ST01	Element 143	Name Transaction Set Identifier Code Code uniquely identifying a Transaction Set [1-01] Transaction Set Identifier Code (DG 10) 858 Shipment Information [1-01] Shipment Information Transaction Set Control Number Identifying control number that must be unique within the	M ID 3/3 M AN 4/9 transaction set on set			
	<u>Des.</u> ST01	Element 143	Name Transaction Set Identifier Code Code uniquely identifying a Transaction Set [1-01] Transaction Set Identifier Code (DG 10) 858 Shipment Information [1-01] Shipment Information Transaction Set Control Number Identifying control number that must be unique within the functional group assigned by the originator for a transaction [1-02] Transaction Set Control Number (DG 10)	M ID 3/3 M AN 4/9 transaction set on set			
	<u>Des.</u> ST01	Element 143	Name Transaction Set Identifier Code Code uniquely identifying a Transaction Set [1-01] Transaction Set Identifier Code (DG 10) 858 Shipment Information [1-01] Shipment Information Ilentifying control number that must be unique within the functional group assigned by the originator for a transaction [1-02] Transaction Set Control Number (DG 10) Identifying control number that must be unique within the functional group assigned by the originator for a transaction [1-02] Transaction Set Control Number (DG 10) Identifying control number that must be unique within the functional group assigned by the originator for a transaction [1-02] Transaction set control number that must be unique within the functional group assigned by the originator for a transaction	M ID 3/3 M AN 4/9 transaction set on set transaction set on set. The greed upon between			
	<u>Des.</u> ST01	Element 143	Name Transaction Set Identifier Code Code uniquely identifying a Transaction Set [1-01] Transaction Set Identifier Code (DG 10) 858 Shipment Information [1-01] Shipment Information Ilentifying control number that must be unique within the functional group assigned by the originator for a transaction [1-02] Transaction Set Control Number (DG 10) Identifying control number that must be unique within the functional group assigned by the originator for a transaction [1-02] Transaction Set Control Number (DG 10) Identifying control number that must be unique within the functional group assigned by the originator for a transaction [1-02] Transaction Set Control Number (DG 10) Identifying control number that must be unique within the functional group assigned by the originator for a transaction application and structure of the control number must be again transaction application and structure of the control number must be again the first five digits might in the functional group assigned by the first five digits might in the functional group assigned by the originator for a transaction application and structure of the control number must be again the first five digits might in	M ID 3/3 M AN 4/9 transaction set on set e transaction set on set. The greed upon between ndicate a group			
	<u>Des.</u> ST01	Element 143	Name Transaction Set Identifier Code Code uniquely identifying a Transaction Set [1-01] Transaction Set Identifier Code (DG 10) 858 Shipment Information [1-01] Shipment Information Ilentifying control number that must be unique within the functional group assigned by the originator for a transaction [1-02] Transaction Set Control Number (DG 10) Identifying control number that must be unique within the functional group assigned by the originator for a transaction [1-02] Transaction Set Control Number (DG 10) Identifying control number that must be unique within the functional group assigned by the originator for a transaction application and structure of the control number must be age trading partners. (For example, the first five digits might is control number, with the last four digits representing the set of the control number for a transaction application and structure of the control number must be age trading partners. (For example, the first five digits might is control number, with the last four digits representing the set of the control number for a transaction application for a transaction application and structure of the control number must be age trading partners. (For example, the first five digits might is control number, with the last four digits representing the set of the control number for a transaction for a transaction for a transaction for a transaction application and structure of the control number for a transaction application and structure of the control number for a transaction application for a transaction for a transaction application and structure of the control number for a transaction application for a t	M ID 3/3 M AN 4/9 transaction set on set e transaction set on set. The greed upon between ndicate a group sequence of the			
	<u>Des.</u> ST01	Element 143	Name Transaction Set Identifier Code Code uniquely identifying a Transaction Set [1-01] Transaction Set Identifier Code (DG 10) 858 Shipment Information [1-01] Shipment Information Transaction Set Control Number Identifying control number that must be unique within the functional group assigned by the originator for a transaction [1-02] Transaction Set Control Number (DG 10) Identifying control number that must be unique within the functional group assigned by the originator for a transaction application and structure of the control number must be agatrading partners. (For example, the first five digits might in control number, with the last four digits representing the stransaction set within the functional group. Otherwise, the	M ID 3/3 M AN 4/9 transaction set on set e transaction set on set. The greed upon between ndicate a group sequence of the entire nine digit field			
	<u>Des.</u> ST01	Element 143	Name Transaction Set Identifier Code Code uniquely identifying a Transaction Set [1-01] Transaction Set Identifier Code (DG 10) 858 Shipment Information [1-01] Shipment Information Ilentifying control number that must be unique within the functional group assigned by the originator for a transaction [1-02] Transaction Set Control Number (DG 10) Identifying control number that must be unique within the functional group assigned by the originator for a transaction [1-02] Transaction Set Control Number (DG 10) Identifying control number that must be unique within the functional group assigned by the originator for a transaction application and structure of the control number must be age trading partners. (For example, the first five digits might is control number, with the last four digits representing the set of the control number for a transaction application and structure of the control number must be age trading partners. (For example, the first five digits might is control number, with the last four digits representing the set of the control number for a transaction application for a transaction application and structure of the control number must be age trading partners. (For example, the first five digits might is control number, with the last four digits representing the set of the control number for a transaction for a transaction for a transaction for a transaction application and structure of the control number for a transaction application and structure of the control number for a transaction application for a transaction for a transaction application and structure of the control number for a transaction application for a t	M ID 3/3 M AN 4/9 transaction set on set e transaction set on set. The greed upon between ndicate a group sequence of the entire nine digit field			

BX General Shipment Information

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes:

030 Heading Mandatory 1 To transmit identification numbers and other basic shipment data

[2] BX SEGMENT - Single Shipment Unit (T_0/1) (DG 1000)
Populate 858 Table 1 following DG 1000 references if the first DIC in the TCMD is a T_0 or T_1 (or R_0/1 for simulated mobilization exercises). Note that T_0/1/4 DICs are described by T_0 (DG 1000) records. Populate HL loops following DG 1001.
SEGMENT CONDITION: ONE AND ONLY ONE BX SEGMENT MUST BE USED FOR THE 858B TRANSACTION SET. Use this segment and all applicable DG 1000 entries for a TCMD for a single shipment unit.
[8] BX SEGMENT - SEAVAN/RORO/463L Shipment Unit (T_2) (DG 2000)

Populate 858 Table 1 following DG 2000 references if the first DIC in the TCMD is T_2. In addition, populate the first occurrence of HL loops following DG 2001, 2014, and 2015 references. Additional occurrences may be populated following DG 1001 and DG 3001.

SEGMENT CONDITION: ONE AND ONLY ONE BX SEGMENT MUST BE USED FOR THE 858B TRANSACTION SET. Use this segment and all applicable DG 2000 entries for a TCMD for a TCMD for a SEAVAN/RORO/463L shipment unit. [14] BX SEGMENT - Other Consolidations (T 3) (DG 3000)

Populate 858 Table 1 following DG 3000 references if the first DIC in the TCMD is a T_3 describing a consolidation of shipment units other than SEAVAN/RORO/463L. Populate the first HL loop occurrence following DG 3001 and DG 3014 references. SEGMENT CONDITION: ONE AND ONLY ONE BX SEGMENT MUST BE USED FOR THE 858B TRANSACTION SET. Use this segment and all applicable DG 3000 entries for a consolidation of surface or air shipment units (other than a SEAVAN/RORO/463L shipment unit).

Data Element Summary

M

		Data Elenit	ni Summai y		
Ref.	Data				
Des.	<u>Element</u>	<u>Name</u>		<u>Attributes</u>	
BX01	353	Transaction Set Purpose Code M ID 2/			
		Code identifying purpose of transaction set			
		[2-01] TCMD Purpose Code for Single Shipment Units (DG 1000) Use in lieu of the transportation priority code when deleting or canceling the TCMD. See DTR Table M-2.			
		[8-01] TCMD Purpose Code for SEAVAN/RORO/463L Shipment Units (DG 2000)			
		/	Use in lieu of the transportation priority code when deleting or canceling the		
		TCMD. See DTR Table M-4, M-5, or M-6.			
		[14-01] TCMD Purpose Code for Other Consolidations (DG 3000)			
		Use in lieu of the transportation priority code when deleting or canceling the			
		TCMD. See DTR Table M-7.			
		00	Original		
		[2-01] Original [8-01] Original [14-01] Original			
		03	Delete		
			[2-01] Delete [8-01] Delete [14-01] Delete		
		04	Change		
			[2-01] Change		

			[8-01] Change					
BX02	91	Transportation M	[14-01] Change ethod/Type Code	M ID 1/2				
DA02	71	-	e method or type of transportation for the s					
			bd to POE Code (DG 1000)	mpment				
		L 3	osition DTR mode/method code to a valid	d X12 code This				
			s the mode/method used to deliver the shi					
		POE.	•					
		Use any code as ap	propriate. However, in accordance with D	M 753, when				
			use it to denote Motor, Truckload.In case					
			consolidation and containerization point (CCP), enter code				
			X12 syntax requirement.					
			ble M-2, M-3, or M-8.					
			d to POE Code (DG 2000) osition DTR mode/method code to a valid	1 X12 code This				
		-	s the mode/method used to deliver the shi					
			his field to be left blank (for example, who					
		stuffed at the port).	In those cases where data is not required	for this element,				
			Z' to satisfy X12 syntax requirements. Se	e DTR Table				
		M-4, M-5, or M-6.	14 DOE C 1 (DC 2000)					
			od to POE Code (DG 3000) osition DTR mode/method code to a vali	d X12 code This				
		-	s the mode/method used to deliver the shi					
			le M-7. In cases where the shipment does					
			Z' to satisfy X12 syntax requirement.	U ,				
		6	Military Official Mail					
			[2-02] Military Official Mail					
			[8-02]					
		7	[14-02] Mail					
		7	Type of transportation provided by the U	IS Destal				
			Service	J.S. 1 08tal				
			[2-02] Mail					
			[8-02]					
			[14-02]					
		А	Air					
			[2-02] Air					
			[8-02] [14-02]					
		AC	Air Charter					
		110	[2-02] Air Charter					
			[8-02]					
			[14-02]					
		AE	Air Express					
			[2-02] Air Express					
			[8-02]					
		AF	[14-02] Air Erricht					
		Аг	Air Freight					
			[2-02] Air Freight [8-02]					
		АН	[14-02] Air Taxi					
		AII	FAA approved carrier utilizing a 1 or 2	engine aircraft for				
			on demand service	engine anerait 101				
			[2-02] Air Taxi [8-02]					
			[14-02]					
		AR	Armed Forces Courier Service (ARFCO	DS)				

858B Version 9 (004010)

	A military organization whose mission involves the receipt, movement, and delivery of special categories of material
	[2-02] Armed Forces Courier Service (ARFCOS) [8-02] [14-02]
В	Barge
	[2-02] Barge [8-02] [14-02]
BP	Book Postal
	[2-02] Book Postal [8-02] [14-02]
BU	Bus
	[2-02] Bus [8-02] [14-02]
С	Consolidation
	[2-02] Consolidation [8-02] [14-02]
CE	Customer Pickup / Customer's Expense
	[2-02] Customer Pickup / Customer's Expense [8-02] [14-02]
D	Parcel Post
	[2-02] Parcel Post [8-02] [14-02]
DA	Driveaway Service
	Movement of wheeled vehicle, wheeled equipment, or wheeled chassis of which is powered by a self-contained power unit (includes tractor/trailer combination)
	[2-02] Driveaway Service [8-02] [14-02]
DW	Driveaway, Truckaway, Towaway
	DoD policy includes all three terms in one. They mean collectively, a transportation method whereby a vehicle is moved under its own power by a driver, or loaded into or upon a carrier's equipment, or towed by carrier's
	equipment [2-02] Driveaway, Truckaway, Towaway
	[8-02] [14-02]
E	Expedited Truck
	[2-02] Expedited Truck [8-02] [14-02]
ED	European or Pacific Distribution System
	Military operated logistic distribution system within the indicated theaters of operation
	[2-02] European or Pacific Distribution System
	[8-02] [14-02]
F	Flyaway
	When an aircraft is sold to a customer, the delivery flight (non-revenue) includes goods and products (such as spare

	parts) as part of the contract
	[2-02] Flyaway [8-02] [14-02]
FA	Air Freight Forwarder
	A firm other than a railroad, motor, or water carrier, which represents itself as a common carrier and undertakes to assemble and consolidate shipments or provide for same and assumes responsibility for the air transportation of such property from point of receipt to its destination. Delivery is "Held in Bond"
	[2-02] Air Freight Forwarder [8-02] [14-02]
FL	Motor (Flatbed)
	[2-02] Motor (Flatbed) [8-02] [14-02]
GG	Geographic Receiving/Shipping
	A collection of shipments that involve multiple origins, multiple destinations, and a single trailer, and are paid under a single freight bill
	[2-02] Geographic Receiving/Shipping [8-02] [14-02]
GR	Geographic Receiving
	A collection of shipments that involve a single origin, multiple destinations, and a single trailer, and are paid under a single freight bill
	[2-02] Geographic Receiving [8-02] [14-02]
GS	Geographic Shipping A collection of shipments that involve multiple origins, a single destination, and a single trailer, and are paid under a single freight bill
	[2-02] Geographic Shipping [8-02] [14-02]
Н	Customer Pickup
	[2-02] Customer Pickup [8-02] [14-02]
HH	Household Goods Truck
	[2-02] Household Goods Truck [8-02] [14-02]
Ι	Common Irregular Carrier
	[2-02] Common Irregular Carrier [8-02] [14-02]
J	Motor
	[2-02] Motor Use 'J' to denote Motor, Truckload [8-02] [14-02]

K	Backhaul
	[2-02] Backhaul [8-02]
L	[14-02] Contract Carrier
L	[2-02] Contract Carrier
	[8-02] [14-02]
LA	Logair
	Air Force long-term contract airlift service within the continental United States for the movement of cargo in support of the logistics systems of the Military Services and Defense Agencies
	[2-02] Logair [8-02] [14-02]
LD	New Code Added by IC
	[2-02] Local Delivery
LT	Less Than Trailer Load (LTL)
	[2-02] Less Than Trailer Load (LTL) [8-02] [14-02]
М	Motor (Common Carrier)
	[2-02] Motor (Common Carrier) [8-02] [14-02]
MB	Motor (Bulk Carrier)
	[2-02] Motor (Bulk Carrier) [8-02] [14-02]
MP	Motor (Package Carrier)
	[2-02] Motor (Package Carrier) [8-02] [14-02]
N	Private Vessel
	[2-02] Private Vessel [8-02] [14-02]
0	Containerized Ocean
	[2-02] Containerized Ocean [8-02] [14-02]
Р	Private Carrier
	[2-02] Private Carrier [8-02] [14-02]
PA	Pooled Air
	Outbound shipment from an airport consolidation point to a final destination via an air move
	[2-02] Pooled Air [8-02] [14-02]

PG	Pooled Piggyback
	Outbound shipment consisting of a trailer on a railcar
	from a consolidation point to a final destination via rail
	move
	[2-02] Pooled Piggyback [8-02]
	[14-02]
PL	Pipeline
	[2-02] Pipeline
	[8-02]
	[14-02]
PP	Pool to Pool
	Shipment moves from one consolidation point to another consolidation point before final delivery
	[2-02] Pool to Pool
	[8-02]
	[14-02]
PR	Pooled Rail
	[2-02] Pooled Rail
	[8-02]
РТ	[14-02] Pooled Truck
11	[2-02] Pooled Truck
	[8-02]
	[14-02]
Q	Conventional Ocean
	[2-02] Conventional Ocean
	[8-02]
R	[14-02] Rail
κ	[2-02] Rail
	[8-02]
	[14-02]
RC	Rail, Less than Carload
	Movement by rail of a quantity of freight less than that
	required for the application of a carload rate
	[2-02] Rail, Less than Carload
	[8-02] [14-02]
RR	Roadrailer
	Used for shipments that travel by roadrailer, i.e., a
	multimodal rail/highway trailer
	[2-02] Roadrailer
	[8-02] [14-02]
S	Ocean
5	[2-02] Ocean
	[8-02]
	[14-02]
SB	Shipper Agent
	Agent for piggyback code consolidation
	[2-02] Shipper Agent
	[8-02] [14-02]
	r 7

SC	Shipper Agent (Truck)
	Motor carrier agent for piggyback trailer consolidators
	[2-02] Shipper Agent (Truck)
	[8-02]
CD	[14-02]
SD	Shipper Association
	Non-profit cooperative consolidator or distributors of shipments by member firms
	[2-02] Shipper Association
	[8-02]
	[14-02]
SE	Sea/Air
	[2-02] Sea/Air
	[8-02] [14-02]
SF	New Code Added by IC
	[2-02] Surface Freight Forwarder
SR	Supplier Truck
	[2-02] Supplier Truck
	[8-02]
	[14-02]
SS	Steamship
	[2-02] Steamship
	[8-02] [14-02]
ST	Stack Train
	[2-02] Stack Train
	[8-02]
т	[14-02]
Т	Best Way (Shippers Option)
	[2-02] Best Way (Shippers Option) [8-02]
	[14-02]
ТА	Towaway Service
	Movement of shipper owned trailers or semi-trailers
	loaded and/or pulled by carrier furnished power unit
	[2-02] Towaway Service [8-02]
	[14-02]
TC	Cab (Taxi)
	[2-02] Cab (Taxi)
	[8-02]
TT	[14-02] Tank Truck
TT	
	[2-02] Tank Truck [8-02]
	[14-02]
U	Private Parcel Service
	[2-02] Private Parcel Service
	[8-02]
VA	[14-02] Motor (Van)
v A	[2-02] Motor (Van)
	[8-02]
	[14-02]

	VE	Vessel, Ocean
		[2-02] Vessel, Ocean
		[8-02] [14-02]
	VL	Vessel, Lake
		[2-02] Vessel, Lake
		[8-02] [14-02]
	W	Inland Waterway
		[2-02] Inland Waterway
		[8-02]
	WP	[14-02] Water or Pipeline Intermodal Movement
		A water move by barge or tanker followed by a pipeline move to the destination
		[2-02] Water or Pipeline Intermodal Movement
		[8-02] [14-02]
	Х	Intermodal (Piggyback)
		[2-02] Intermodal (Piggyback)
		[8-02] [14-02]
	Y	Military Intratheater Airlift Service
		Method of movement of material from a point in a theater
		to another point within the same theater by military controlled aircraft
		[2-02] Military Intratheater Airlift Service
		[8-02] [14-02]
	Y1	Ocean Conference Carrier
		[2-02] Ocean Conference Carrier [8-02]
	Y2	[14-02] Ocean Non-Conference Carrier
	12	[2-02] Ocean Non-Conference Carrier
		[8-02] [14-02]
	ZZ	Mutually defined
		[2-02] Mutually defined
		[8-02] [14-02]
146	Shipment Method	
		ayment terms for transportation charges
		Tethod of Payment Code (DG 1000) P' to satisfy X12 syntax requirements.
		lethod of Payment Code (DG 2000)
		'P' to satisfy X12 syntax requirement.
		Method of Payment Code (DG 3000) 'P' to satisfy X12 syntax requirements.
	TP	Third Party Pay
		[2-03] Third Party Pay
		[8-03] Third Party Pay [14-03] Third Party Pay

BX03

>>	BX04	145	Shipment Identification Number Identification number assigned to the shipment by the shipp identifies the shipment from origin to ultimate destination an modification; (Does not contain blanks or special characters	nd is n	
			 [2-04] Shipment Unit Transportation Control Number (TCN) Enter the Transportation Control Number (TCN) for the ship TCN also appears in the HL 'l' loop (DG 1001) in the N9 seg position 100). See DTR Table M-2, M-3, or M-8. [8-04] Shipment Unit TCN (DG 2000) Enter the SEAVAN/RORO/463L TCN. 	oment	unit. This
			[14-04] Shipment Unit TCN (DG 3000) Enter the TCN for the shipment unit. This TCN also appears (DC 2001) in the N0 segment (UL loop position 100). See		
X	BX05	140	(DG 3001) in the N9 segment (HL loop position 100). See Standard Carrier Alpha Code	0	I able IVI-7. ID 2/4
Δ	DAUS	140	Standard Carrier Alpha Code	U	10 2/4
X	BX06	188	Weight Unit Code	0	ID 1/1
	DAVO	100	Code specifying the weight unit	U	
			Refer to 004010 Data Element Dictionary for acceptable cod	le vali	ies
X	BX07	147	Shipment Qualifier	0	ID 1/1
1	DIROY	117	Code defining relationship of this shipment with respect to o	-	
			given to the carrier at the same time		1
			Refer to 004010 Data Element Dictionary for acceptable cod	e valu	ies.
Х	BX08	226	Section Seven Code		ID 1/1
			Code indicating applicability of section seven option (if not t not in effect)		
			Refer to 004010 Data Element Dictionary for acceptable cod		
Х	BX09	195	Capacity Load Code	0	ID 1/1
			Code specifying type of capacity load		
			Refer to 004010 Data Element Dictionary for acceptable cod		
X	BX10	160	Status Report Request Code	0	ID 1/1
			Code used by the shipper to specify that an automatic status when the shipment is delivered $P_{1} = \int_{-\infty}^{\infty} \int_{-\infty}^{$		
v	DV11	501	Refer to 004010 Data Element Dictionary for acceptable cod		ID 2/2
X	BX11	501	Customs Documentation Handling Code	0	ID 2/2
			Code defining method of handling for documentation	la valu	
X	BX12	199	Refer to 004010 Data Element Dictionary for acceptable cod Confidential Billing Request Code	le valt O	ID 1/1
Λ	DA12	177	Code used by the shipper to request that the carrier inhibit or	-	
			information from the invoice transaction sets and/or rate and waybill documents and transaction sets when shipment move confidential contract rates	l char es und	ges from ler
**		.	Refer to 004010 Data Element Dictionary for acceptable cod		
X	BX13	714	Goods and Services Tax Reason Code	0	ID 1/1
			Code required to identify the reason for a 0% rated goods an Refer to 004010 Data Element Dictionary for acceptable cod		

Code identifying an	application						
[2-14] Type of TCMD (Doc ID) (DG 1000)							
Based on the values from position 1 and 3 of the TCMD DIC, use one of the							
following code values:							
SOURCE: DTR Table M-2							
[8-14] Type of TCM	1D (Doc ID) (DG 2000)						
See DTR Table M-4	See DTR Table M-4. Based on the values from position 1 and 3 of the TCMD						
DIC, use one of the	following code values:						
[14-14] Type of TC	MD (Doc ID) (DG 3000)						
See DTR Table M-7	7. Based on the values from position 1 and 3 of the TCMD						
DIC, use one of the	following code values:						
R1	Simulation of Single Shipment Less Release Units (U.S.						
	Department of Defense)						
	[2-14] Simulation of Single Shipment Less Release						
	Units (U.S. Department of Defense)						
	Use 'R1' to denote Less than Release Unit Shipments						
R2	Simulation of Consolidation of Vans, Trailers, or Pallets						
	(U.S. Department of Defense)						
	[8-14] Simulation of Consolidation of Vans, Trailers, or						
	Pallets (U.S. Department of Defense)						
R3	Simulation of Consolidation of Packaging Containers						
	(U.S. Department of Defense)						
	[14-14] Simulation of Consolidation of Packaging						
	Containers (U.S. Department of Defense)						
RQ	Simulation Single Shipment Release Unit (U.S.						
	Department of Defense)						
	[2-14] Simulation Single Shipment Release Unit (U.S.						
T 1	Department of Defense)						
T1	Single Shipment Less Release Units (U.S. Department of						
	Defense)						
	[2-14] Single Shipment Less Release Units (U.S.						
	Department of Defense)						
т'	Use 'T1' to denote Less than Release Unit Shipments Consolidation of Vans, Trailers, or Pallets (U.S.						
T2							
	Department of Defense) [8-14] Consolidation of Vans, Trailers, or Pallets (U.S.						
	Department of Defense)						
Т3	Consolidation of Packaging Containers (U.S. Department						
15	of Defense)						
	[14-14] Consolidation of Packaging Containers (U.S.						
	Department of Defense)						
TQ	Single Shipment Release Unit (U.S. Department of						
* X	Defense)						
	[2-14] Single Shipment Release Unit (U.S. Department						
	of Defense)						

N9 Reference Identification

G

Segment:	IN9 Reference Identification
Position:	060
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	30
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:	1 At least one of N902 or N903 is required.
	2 If N906 is present, then N905 is required.
	3 If either C04003 or C04004 is present, then the other is required.
	4 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 N906 reflects the time zone which the time reflects.
	2 N907 contains data relating to the value cited in N902.
Comments:	-
Notes:	[3] N9 SEGMENT - Transportation Tracking Number (TTN) (DG 1000)
	CHANGE NOTE: Segment added per DM 887.
	SEGMENT CONDITION: Required for unit move cargo when Transportation Tracking
	Number is applicable.
	[9] N9 SEGMENT - Transportation Tracking Number (TTN) (DG 2000)
	CHANGE NOTE: Segment added per DM 887.
	SEGMENT CONDITION: Required for unit move cargo when Transportation Tracking
	Number is applicable.
	[15] N9 SEGMENT - Transportation Tracking Number (TTN) (DG 3000)
	CHANGE NOTE: Segment added per DM 887.
	SEGMENT CONDITION: Required for unit move cargo when Transportation Tracking
	Number is applicable.
	Data Element Summary

Ref. Data Element Attributes Des. Name M ID 2/3 Μ N901 128 **Reference Identification Oualifier** Code qualifying the Reference Identification [3-01] Transportation Tracking Number (TTN) Qualifier (DG 1000) [9-01] Transportation Tracking Number (TTN) Qualifier (DG 2000) [15-01] Transportation Tracking Number (TTN) Qualifier (DG 3000) 18 Plan Number The unique identification number assigned for a defined contribution plan [3-01] Plan Number Use '18' to denote Transportation Tracking Number (TTN) [9-01] Plan Number Use '18' to denote Transportation Tracking Number (TTN) [15-01] Plan Number Use '18' to denote Transportation Tracking Number (TTN) N902 127 **Reference Identification** X AN 1/30 >> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier [3-02] Transportation Tracking Number (TTN) (DG 1000) [9-02] Transportation Tracking Number (TTN) (DG 2000) [15-02] Transportation Tracking Number (TTN) (DG 3000) Х N903 369 X AN 1/45 **Free-form Description** Free-form descriptive text Х N904 373 DT 8/8 Date 0 Date expressed as CCYYMMDD

X	N905	337	Time	X	TM 4/8
X	N906	623	Time expressed in 24-hour clock time as follows: HHMM, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M (00-59), S = integer seconds (00-59) and DD = decimal seco seconds are expressed as follows: D = tenths (0-9) and DD = (00-99) Time Code	= mi nds; c	nutes lecimal
Λ	11900	023		-	
			Code identifying the time. In accordance with International S Organization standard 8601, time can be specified by a + or - in hours in relation to Universal Time Coordinate (UTC) time restricted character, + and - are substituted by P and M in the Refer to 004010 Data Element Dictionary for acceptable code	and a are; sin	an indication ce + is a s that follow
Х	N907	C040	Reference Identifier	0	
			To identify one or more reference numbers or identification r specified by the Reference Qualifier	numbe	
Х	C04001	128	Reference Identification Qualifier	Μ	ID 2/3
			Code qualifying the Reference Identification		
			Refer to 004010 Data Element Dictionary for acceptable cod	e valu	es.
Х	C04002	127	Reference Identification	Μ	AN 1/30
			Reference information as defined for a particular Transaction specified by the Reference Identification Qualifier	Set o	
Х	C04003	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
			Refer to 004010 Data Element Dictionary for acceptable cod		
Х	C04004	127	Reference Identification	Х	AN 1/30
			Reference information as defined for a particular Transaction specified by the Reference Identification Qualifier	1 Set c	or as
Х	C04005	128	Reference Identification Qualifier	Х	ID 2/3
			Code qualifying the Reference Identification		
			Refer to 004010 Data Element Dictionary for acceptable cod	e valu	es.
Х	C04006	127	Reference Identification	Х	AN 1/30
			Reference information as defined for a particular Transaction specified by the Reference Identification Qualifier	set o	or as

C3

Segment:	C3 Currency							
Position:	090							
Loop:								
Level:	Heading							
Usage:	Optional							
Max Use:	1							
Purpose:	To specify the currency being used in the transaction set							
Syntax Notes:								
Semantic Notes:	1 C301 is the billing currency.							
	2 C303 is the payment currency.							
	3 C304 is the rated currency.							
Comments:	1 Currency is implied by the code for the country in whose currency the monetary amounts are specified.							
Notes:	[4] C3 SEGMENT - Currency Code (DG 1000)							
	 SEGMENT CONDITION: This segment indicates the currency used for the TCMD. The segment is not required, and will not be used, when currency is in U.S. Dollars. [10] C3 SEGMENT - Currency Code (DG 2000) SEGMENT CONDITION: This segment indicates the currency used for the TCMD. The segment is not required, and will not be used, when currency is in U. S. Dollars. [16] C3 SEGMENT - Currency Code (DG 3000) SEGMENT CONDITION: This segment indicates the currency used for the TCMD. The segment is not required, and will not be used, when currency is in U. S. Dollars. 							

Data Element Summary

			Duta Element Summary	
	Ref.	Data		
	Des.	<u>Element</u>	Name	<u>Attributes</u>
Μ	C301	100	Currency Code	M ID 3/3
			Code (Standard ISO) for country in whose currency the char	rges are specified
			[4-01] Currency Code (DG 1000)	
			Data element C301 indicates a particular country's/region's	currency used for
			all items on the TCMD. (For example, the code value for I	
			'EUR'.) Other appropriate currency code values from the IS	SO 4217 table may
			be found on the web at:	
			http://www.iso.org/iso/en/prods-services/popstds/currencyco	deslist html
			SOURCE: Code for Representation of Names of Countries,	
			Entities, Names, and Codes (GENC), is represented in the N	
			Geospatial Intelligence (NSG) GENC Registry and mirrore	
			http://www.transcom.mil/dteb/files/refdata/V CTRY DOD	
			Representation of Currencies and Funds, ISO 4217, is availa	
			National Standards Institute.	
			[10-01] Currency Code (DG 2000)	
			Data element C301 indicates a particular country's/region's	currency used for
			all items on the TCMD. (For example, the code value for I	EURO dollars is
			'EUR'.) Other appropriate currency code values from the IS	SO 4217 table may
			be found on the web at:	
			http://www.iso.org/iso/en/prods-services/popstds/currencyco	deslist.html.
			SOURCE: Code for Representation of Names of Countries,	
			Entities, Names, and Codes (GENC), is represented in the N	National System for
			Geospatial Intelligence (NSG) GENC Registry and mirrore	d at
			http://www.transcom.mil/dteb/files/refdata/V_CTRY_DOD).htm. Codes for
			Representation of Currencies and Funds, ISO 4217, is available	able from American
			National Standards Institute.	
			[16-01] Currency Code (DG 3000)	
			Data element C301 indicates a particular country's/region's	
			all items on the TCMD. (For example, the code value for I	
			'EUR'.) Other appropriate currency code values from the IS	SO 4217 table may
			be found on the web at:	

			http://www.iso.org/iso/en/prods-services/popstds/currencycodeslist.html. SOURCE: Code for Representation of Names of Countries, Geopolitical Entities, Names, and Codes (GENC), is represented in the National System for Geospatial Intelligence (NSG) GENC Registry and mirrored at http://www.transcom.mil/dteb/files/refdata/V_CTRY_DOD.htm. Codes for Representation of Currencies and Funds, ISO 4217, is available from American National Standards Institute.		
Χ	C302	280	Exchange Rate	0	R 4/10
			Value to be used as a multiplier conversion factor to convert from one currency to another	mone	tary value
Χ	C303	100	Currency Code	0	ID 3/3
			Code (Standard ISO) for country in whose currency the char	ges ar	e specified
Χ	C304	100	Currency Code	0	ID 3/3
			Code (Standard ISO) for country in whose currency the char	ges ar	e specified

PER Administrative Communications Contact

Segment:	PER Administrative Communications Contact
Position:	120
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	3
Purpose:	To identify a person or office to whom administrative communications should be directed
Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.
Syntain 1 (otest	2 If either PER05 or PER06 is present, then the other is required.
	3 If either PER07 or PER08 is present, then the other is required.
Semantic Notes:	
Comments:	
Notes:	[5] PER SEGMENT - Shipper (SH) Contact Information (DG 1000)
10005	Segment added per DM 1010
	SEGMENT CONDITION: Complete this segment if shipper primary point of contact
	information is available
	[11] PER SEGMENT - Shipper (SH) Contact Information (DG 2000)
	Segment added per DM 1010
	SEGMENT CONDITION: Complete this segment if shipper primary point of contact
	information is available
	[18] PER SEGMENT - Shipper (SH) Contact Information (DG 3000)
	Segment added per DM 1010 SEGMENT CONDITION: Complete this accordant if shipper primary point of contact
	SEGMENT CONDITION: Complete this segment if shipper primary point of contact
	information is available

Data Element Summary

			Data Element Summary		
	Ref.	Data			
	Des.	<u>Element</u>	<u>Name</u>	<u>Attrib</u>	
Μ	PER01	366	Contact Function Code	Μ	ID 2/2
			Code identifying the major duty or responsibility of the p	erson or g	roup named
			[5-01] Shipper Contact Qualifier (DG 1000)		
			[11-01] Shipper Contact Qualifier (DG 2000)		
			[18-01] Shipper Contact Qualifier (DG 3000)SHShipper Contact		
			[5-01] Shipper Contact [11-01] Shipper Contact		
			[18-01] Shipper Contact		
>>	PER02	93	Name	0	AN 1/60
			Free-form name		
			[5-02] Shipper Contact Name (DG 1000)		
			[11-02] Shipper Contact Name (DG 2000)		
			[18-02] Shipper Contact Name (DG 3000)		
	PER03	365	Communication Number Qualifier	Х	ID 2/2
			Code identifying the type of communication number		
			[5-03] Phone Number Qualifier (DG 1000)		
			[11-03] Phone Number Qualifier (DG 2000)		
			[18-03] Phone Number Qualifier (DG 3000)		
			TE Telephone		
			[5-03] Telephone [11-03] Telephone		
			[18-03] Telephone		
	PER04	364	Communication Number	Х	AN 1/80
			Complete communications number including country or applicable	area code	when
			[5-04] Shipper Phone Number (DG 1000)		
			[11-04] Shipper Phone Number (DG 2000)		
			[18-04] Shipper Phone Number (DG 3000)		

	PER05	365	Communication Number Qualifier	Х	ID 2/2
			Code identifying the type of communication number		
			[5-05] E-mail Address Qualifier (DG 1000) [11-05] E-mail Address Qualifier (DG 2000) [18-05] E-mail Address Qualifier (DG 3000)		
			EM Electronic Mail		
			[5-05] Electronic Mail [11-05] Electronic Mail [18-05] Electronic Mail		
	PER06	364	Communication Number	Х	AN 1/80
			Complete communications number including country or area applicable	code	when
			[5-06] Shipper E-mail Address (DG 1000) [11-06] Shipper E-mail Address (DG 2000) [18-06] Shipper E-mail Address (DG 3000)		
Χ	PER07	365	Communication Number Qualifier	Х	ID 2/2
			Code identifying the type of communication number		
			Refer to 004010 Data Element Dictionary for acceptable code	valu	es.
Χ	PER08	364	Communication Number	Х	AN 1/80
			Complete communications number including country or area applicable	code	when
Χ	PER09	443	Contact Inquiry Reference	0	AN 1/20
			Additional reference number or description to clarify a contact	t nur	nber

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes:	R4 Port or Terminal 180 Heading Optional (Must Use) 5 Contractual or operational port or point relevant to the movem 1 If either R402 or R403 is present, then the other is required 1 R4 is required for each port to be identified. [6] R4 SEGMENT - POE Identification (DG 1000) [7] R4 SEGMENT - POE Identification (DG 1000) [12] R4 SEGMENT - POE Identification (DG 2000) [13] R4 SEGMENT - POE Identification (DG 2000) [17] R4 SEGMENT - POE Identification (DG 3000) [19] R4 SEGMENT - POD Identification (DG 3000)	
	Data Element Summary	
Ref.	Data	
<u>Des.</u>	Element Name	<u>Attributes</u> M ID 1/1
R401	115 Port or Terminal Function Code Code defining function performed at the port or term	
	shipment	liniar with respect to a
	[6-01] Event Qualifier (DG 1000)	
	CHANGE NOTE: Element name changed per DM	1025.
	[7-01] Event Qualifier (DG 1000)	1025
	CHANGE NOTE: Element name changed per DM [[12-01] Event Qualifier (DG 2000)	1025.
	CHANGE NOTE: Element name changed per DM	1025.
	[13-01] Event Qualifier (DG 2000)	
	CHANGE NOTE: Element name changed per DM	1025.
	[17-01] Event Qualifier (DG 3000)	1025
	CHANGE NOTE: Element name changed per DM [[19-01] Event Code (DG 3000)	1025.
	CHANGE NOTE: Element name changed per DM	1025.
	D Port of Discharge (Operational)
	Port at which cargo is unloade	d from vessel
	[7-01] Port of Discharge (Oper	
	[13-01] Port of Discharge (Ope [19-01] Port of Discharge (Ope	/
	L Port of Loading (Operational)	
	Port at which cargo is loaded of	on vessel
	[6-01] Port of Loading (Operat	
	Use 'L' to denote POE Code	
	[12-01] Port of Loading (Oper- Use 'L' to denote POE Code	ational)
	Use L to denote FUE Code	

[17-01] Port of Loading (Operational) Use 'L' to denote POE Code

М

Location Quaimer	X ID 1/2
Code identifying type of location	
[6-02] Mode Qualifier (DG 1000)	
CHANGE NOTE: Element name changed per DM 1025.	
[7-02] Mode Qualifier (DG 1000)	
CHANGE NOTE: Replace code value 'ZZ' with 'IA' per DM 8	347.
CHANGE NOTE: Element name changed per DM 1025.	
[12-02] Mode Qualifier (DG 2000)	
CHANGE NOTE: Code value 'IA' replaced 'ZZ' per DM 838.	
CHANGE NOTE: Element name changed per DM 1025.	
[13-02] Mode Qualifier (DG 2000)	
CHANGE NOTE: Replace code value 'ZZ' with 'IA' per DM &	47.
CHANGE NOTE: Element name changed per DM 1025.	
[17-02] Mode Qualifier (DG 3000)	
CHANGE NOTE: Code value 'IA' replaced 'ZZ' per DM 838.	
CHANGE NOTE: Element name changed per DM 1025.	
[19-02] Mode Qualifier (DG 3000)	
CHANGE NOTE: Code value 'ZZ' replaced with 'IA' per DM	847.
CHANGE NOTE: Element name changed per DM 1025.	
IA International Air Transport Association (IATA) Location
Qualifier	
[6-02] International Air Transport Assoc	iation (IATA)
Location Qualifier	
Use 'IA' to denote AerialPortCode	DM 1025
CHANGE NOTE: Definition changed p	
[7-02] International Air Transport Assoc Location Qualifier	lation (IATA)
Use 'IA' to denote AerialPortCode	
CHANGE NOTE: Definition changed p	er DM 1025
[12-02] International Air Transport Asso	
Location Qualifier	
Use 'IA' to denote AerialPortCode	
CHANGE NOTE: Definition changed p	er DM 1025
[13-02] International Air Transport Asso	
Location Qualifier	
Use 'IA' to denote AerialPortCode	
CHANGE NOTE: Definition changed p	er DM 1025.
[17-02] International Air Transport Asso	
Location Qualifier	× /
Use 'IA' to denote AerialPortCode	
CHANGE NOTE: Definition changed p	er DM 1025.
[19-02] International Air Transport Asso	
Location Qualifier	
Use 'IA' to denote AerialPortCode	
CHANGE NOTE: Definition changed pe	er DM 1025.

			VS V	Vessel Stowage Location	
				6-02] Vessel Stowage Location	
				Jse 'VS' to denote WaterPortCode	
			C	CHANGE NOTE: Definition changed per D	M 1025.
				7-02] Vessel Stowage Location	
				Jse 'VS' to denote WaterPortCode	
				CHANGE NOTE: Definition changed per D	M 1025.
				12-02] Vessel Stowage Location	
				Jse 'VS' to denote WaterPortCode CHANGE NOTE: Definition changed per D	M 1025
				13-02] Vessel Stowage Location	IVI 1025.
				Jse 'VS' to denote WaterPortCode	
				CHANGE NOTE: Definition changed per D	M 1025.
				17-02] Vessel Stowage Location	
				Jse 'VS' to denote WaterPortCode	
				CHANGE NOTE: Definition changed per D	M 1025.
				19-02] Vessel Stowage Location	
				Jse 'VS' to denote WaterPortCode THANGE NOTE: Definition changed per D	M 1025
>>	R403	310	Location Identifier	X	AN 1/30
			Code which identifies	a specific location	
			[6-03] Location Code (_	
				t code. See DTR Table M-4, M-5, or M-6.	
				ment name changed per DM 1025.	
			[7-03] Location Code (
				t code. See DTR Table M-4, M-5, or M-6.	
				ment name changed per DM 1025.	
			[12-03] Location Code		
				t code. See DTR Table M-4, M-5, or M-6. ment name changed per DM 1025.	
			[13-03] Location Code		
				t code. See DTR Table M-4, M-5, or M-6.	
				ment name changed per DM 1025.	
			[17-03] Location Code		
				t code. See DTR Table M-7.	
				ment name changed per DM 1025.	
			[19-03] Location Code	t code. See DTR Table M-7.	
				ment name changed per DM 1025.	
X	R404	114	Port Name	0	AN 2/24
			Free-form name for the	e place at which an offshore carrier origina	tes or
			· •	ipment or otherwise) its actual ocean carriag	ge of property
Χ	R405	26	Country Code	0	ID 2/3
			Code identifying the co	ountry	
Χ	R406	174	Terminal Name	0	AN 2/30
			Free-form field for terr	minal name	
X	R407	113	Pier Number	0	AN 1/4
			Identifying number for	r the pier	
X	R408	156	State or Province Coo	-	ID 2/2
				Province) as defined by appropriate governr	
			-		

Segment:	HL Hierarchical Level
Position:	010
Loop:	HL Mandatory
Level: Usage:	Detail Mandatory
Max Use:	1
Purpose:	To identify dependencies among and the content of hierarchically related groups of data
Syntax Notes:	segments
Syntax Notes: Semantic Notes:	
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.
	The HL segment defines a top-down/left-right ordered structure.
	2 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.
	3 HL02 identifies the hierarchical ID number of the HL segment to which the current
	HL segment is subordinate.
	 4 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. 5 HL04 indicates whether or not there are subordinate (or child) HL segments related
	to the current HL segment.
Notes:	[20] HL SEGMENT - Single Shipment Unit (T_0/1/4) (DG 1001) Repeat this loop for every single shipment unit TCN (T_0/1/4).
	This loop may be used in combination with HL loops describing consolidations and containers (HL03 code values = '3 and '2') (DG 3001 and DG 2001), and with HL loops describing TCN trailer data.
	References to T_0 data apply to T_1 and T_4 data throughout the description of this loop. [50] HL SEGMENT - SEAVAN/RORO/463L Shipment Units (T_2) (DG 2001) For capped 463L pallets this loop will be a child loop of the capped pallet loop only for the situation where the pallet and its load are documented as a shipment unit and the complete, single load is marked with an MSL.
	LOOP CONDITION: This HL loop is required when passing header and trailer data associated with a SEAVAN/RORO/463L shipment unit.
	[82] HL SEGMENT - Other Consolidations (Not SEAVAN/RORO/463L) (T_3) (DG 3001)
	LOOP CONDITION: This HL loop is required when passing header and trailer data
	associated with a multi-shipment unit consolidation other than a SEAVAN/RORO/463L. [106] HL SEGMENT - Cargo Attribute/Dimension Information (T_5) (DG 5001) CHANGE NOTE: Change dimension 72" to 84" per DM 889
	LOOP CONDITION: This HL loop is required when describing attribute/dimension information (each T_5) for all Government vehicles, trailers, tracked/wheeled guns, aircraft, and outsize general cargo. Repeat this loop for each Government vehicle, trailer,
	tracked/wheeled gun, or aircraft. Also repeat this loop for outsize general cargo that exceeds 84 inches in any one of the dimensions.
	[117] HL SEGMENT - NSN, Nomenclature, and HAZMAT Information (T_6) (DG 6001)
	LOOP CONDITION: This HL loop is required when describing entries for an item NSN and a non-hazardous item nomenclature for shipments where the weight of all like items
	(single NSN) comprises 51 percent or more of the total shipment weight. The loop is also required for shipments when describing HAZMAT codes, ammunition round count, and IMO classification. For other than HAZMAT material, do not use this loop to describe
	personal effects (personal property), material for sale in stores, and material which is not

covered by NSNs. It includes both T_6 and T_9 information. Repeat this loop as required.

[137] HL SEGMENT - NEW, Ammunition, Explosives, or Lot Information (T_7) (DG 7001)

LOOP CONDITION: This HL loop is required when describing entries for NEW, ammunition, explosives, or lot information. If the shipment unit contains more than one lot, make a separate loop for each lot.

[140] HL SEGMENT - Personal Property (T 8) (DG 8001)

LOOP CONDITION: This HL loop is required when describing entries for household goods, baggage, or POV.

[152] HL SEGMENT - General Miscellaneous Information (T_9) (DG 9013) LOOP CONDITION: This HL loop is required when describing general miscellaneous information not otherwise detailed.

[169] HL SEGMENT - Seal Numbers and Applier of Replacement Seals (DG 9014) LOOP CONDITION: Use this HL loop to identify original and replacement seal numbers and to identify the applier of replacement seals when passing header and trailer data associated with SEAVAN shipment units in data groups 1001/2001/3001 as applicable. Repeat this loop for each different applier of replacement seals.

[172] HL SEGMENT - 463L Capped Pallet Header Information (DG 9801)Use this 463L pallet header HL Loop to identify a loaded and fully documented (capped)463L pallet that will be delivered to an aerial port.

Capped 463L pallets that have not been documented as a manifested load (with a TAB record) will use the SEAVAN/RORO/463L Shipment Units HL loop (HL03=2) to identify the 463L pallet as a shipment unit (marked with an MSL) on the truck manifest. LOOP CONDITION: Use this loop to document pallet header information for a capped 463L pallet.

Data Element Summary

	D 4	D (Dutu Element Summary	
	Ref.	Data		
_	Des.	<u>Element</u>	Name	Attributes
I	HL01	628	Hierarchical ID Number	M AN 1/12
			A unique number assigned by the sender to identify a partic	ular data segment
			in a hierarchical structure	
			[20-01] Hierarchical (Segment) ID Number (DG 1001)	
			Enter the next available HL loop sequential number to uniq	uely identify each
			occurrence of the HL loop. (The first HL loop in the transac	tion will have the
			value '1' in the HL01 data element. Increment that value by	one for each
			subsequent new HL loop.)	
			[50-01] Hierarchical (Segment) ID Number (DG 2001)	
			Enter the next available HL loop sequential number to uniq	uely identify each
			occurrence of the HL loop. (The first HL loop in the transac	tion will have the
			value '1' in the HL01 data element. Increment that value by	
			subsequent new HL loop.)	
			[82-01] Hierarchical (Segment) ID Number (DG 3001)	
			Enter the next available HL loop sequential number to uniq	uely identify each
			occurrence of the HL loop. (The first HL loop in the transact	ction will have the
			value '1' in the HL01 data element. Increment that value by	
			subsequent new HL loop.)	
			[106-01] Hierarchical (Segment) ID Number (DG 5001)	
			Enter the next available HL loop sequential number to unique	uely identify each
			occurrence of the HL loop. (The first HL loop in the transac	tion will have the
			value '1' in the HL01 data element. Increment that value by	one for each
			subsequent new HL loop.)	
			[117-01] Hierarchical (Segment) ID Number (DG 6001)	
			Enter the next available HL loop sequential number to unique	uely identify each
			occurrence of the HL loop. (The first HL loop in the transact	tion will have the
			value '1' in the HL01 data element. Increment that value by	one for each
			subsequent new HL loop.)	
			[137-01] Hierarchical (Segment) ID Number (DG 7001)	
			Enter the next available HL loop sequential number to unique	uely identify each

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		occurrence of the HL loop. (The first HL loop in the transaction will have the value '1' in the HL01 data element. Increment that value by one for each subsequent new HL loop.) [140-01] Hierarchical (Segment) ID Number (DG 8001) Enter the next available HL loop sequential number to uniquely identify each occurrence of the HL loop. (The first HL loop in the transaction will have the value '1' in the HL01 data element. Increment that value by one for each subsequent new HL loop.) [152-01] Hierarchical (Segment) ID Number (DG 9013) Enter the next available HL loop sequential number to uniquely identify each occurrence of the HL loop. (The first HL loop in the transaction will have the value '1' in the HL01 data element. Increment that value by one for each subsequent new HL loop. (The first HL loop in the transaction will have the value '1' in the HL01 data element. Increment that value by one for each subsequent new HL loop.) [169-01] Hierarchical ID Number (DG 9014) Enter the next available HL loop sequential number to uniquely identify each occurrence of the HL loop. (The first HL loop in the transaction will have the value '1' in the HL01 data element. Increment that value by one for each subsequent new HL loop.) [169-01] Hierarchical ID Number (DG 9014) Enter the next available HL loop sequential number to uniquely identify each occurrence of the HL loop. (The first HL loop in the transaction will have the value '1' in the HL01 data element. Increment that value by one for each subsequent new HL loop.) [172-01] Hierarchical ID Number (DG 9801) Enter the next available HL loop.)
	724	Enter the next available HL loop sequential number to describe each pallet. Hierarchical Parent ID Number O AN 1/12
>> HL02	734	
		Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to
		 [20-02] Hierarchical Parent ID Number (DG 1001) ELEMENT CONDITION: For consolidations, use this element to link this DG 1001 loop with its parent DG 2001 or DG 3001 loop. Establish the link by copying the Hierarchical Segment ID Number (HL01) of the parent HL loop here. [50-02] Hierarchical Parent ID Number (DG 2001) Enter parent loop ID only if this is a child loop for a 463L capped pallet (HL03=24) that is marked with an MSL as a consolidated shipment unit. Use this data element to link this DG 2001 loop as a nested child within a parent container (DG 2001) or a unitized load (DG 3001). Otherwise, do not use this data element. [82-02] Hierarchical Parent ID Number (DG 3001) ELEMENT CONDITION: Enter parent loop ID only if this is the child of larger SEAVAN/RORO/463L consolidation (HL03=2) or is the child of a nested unitized load (HL03=3). Otherwise, do not use this data element. [106-02] Hierarchical Parent ID Number (DG 5001) Use this element to link this loop with its parent loop. Establish the link by copying the hierarchical ID number (HL01) of the DG 1001, DG 2001, or DG 3001 parent HL loop here. [117-02] Hierarchical Parent ID Number (DG 6001) Use this element to link this loop with its parent loop. Establish the link by copying the hierarchical ID number (HL01) of the DG 1001 parent HL loop here. [137-02] Hierarchical Parent ID Number (DG 7001) Use this element to link this loop with its parent loop. Establish the link by copying the hierarchical ID number (HL01) of the DG 1001 parent HL loop here. [140-02] Hierarchical Parent ID Number (DG 8001) Use this element to link this loop with its parent loop. Establish the link by copying the hierarchical ID number (HL01) of the DG 1001 parent HL loop here. [140-02] Hierarchical Parent ID Number (DG 8001) Use this element to link this loop with its parent loop. Establish the link by copying the hierarchical ID number
		 [152-02] Hierarchical Parent ID Number (DG 9013) Use this element to link this loop with its parent loop. Establish the link by copying the hierarchical ID number (HL01) of the DG 1001, DG 2001, or DG 3001 parent HL loop here. [169-02] Hierarchical Parent ID Number (DG 9014) Use this element to link this loop with its parent loop. Establish the link by copying the hierarchical ID number (HL01) of the DG 1001, DG 2001, or DG

735

3001	parent HL	loop here.

Hierarchical Level Code

Code defining the ch	naracteristic of a level in a hierarchical structure
Use code value '1' to T_0/1/4 records for a related trailer data co	Level Code (DG 1001) indicate that the HL loop contains information from DTR a shipment unit corresponding to DG 1001, along with prresponding to DG 1014. Level Code (DG 2001)
Use code value '2' to T_2 records for a shi 2001, along with rela	indicate that the HL loop contains information from DTR ipment using SEAVAN/RORO/463L corresponding to DG ated trailer data corresponding to DG 2014 and DG 2015. Level Code (DG 3001)
Use code value '3' to T_3 records for a mu along with related tr	o indicate that the HL loop contains information from DTR alti-shipment unit consolidation corresponding to DG 3001, ailer data corresponding to DG 3014. al Level Code (DG 5001)
Use code value '5' to	indicate that the HL loop contains information from DTR onding to DG 5001, along with related trailer data
[117-03] Hierarchica	al Level Code (DG 6001)
	indicate that the HL loop contains information from DTR onding to DG 6001, along with related trailer data G 6016.
Use code value '7' to T_7 records correspo	
Use code value '8' to T_8 records correspo	al Level Code (DG 8001) indicate that the HL loop contains information from DTR onding to DG 8001, along with related trailer data G 8013 and DG 8017.
[152-03] Hierarchica Use code value '9' to T_9 records (trailer of	al Level Code (DG 9013) indicate that the HL loop contains information from DTR data) corresponding to DG 9013.
Use code value 'ZZ' applier of a replacen	al Level Code (DG 9014) to indicate that the HL loop identifies seal numbers and the nent seal number (from DTR T_9 records) for a SEAVAN ponding to M7 segment of DG 9014
	al Level Code (DG 9801) o indicate hierarchical level representing pallet header
information.	o indicate inerarchical level representing pariet neader
1	Service/Billing Provider Code identifying the telecommunications company
	providing service/billing
	[20-03] Service/Billing Provider
2	Billing Arrangement
	Code identifying a specified billing arrangement
	[50-03] Billing Arrangement
3	Sub-Billing Arrangement
	Code identifying a more detailed billing arrangement
	[82-03] Sub-Billing Arrangement
5	Category
	Code identifying the sub-division of the group
	[106-03] Category
6	Sub-Category
	Code identifying a further breakdown of the category
	[117-03] Sub-Category

	7	Type Code identifying a further breakdown of the sub-category
		[137-03] Type
	8	Charge Detail
	-	Code identifying the lowest level of charges within a billing arrangement
		[140-03] Charge Detail
	9	Line Detail
		Code identifying the supporting detail associated with the charge or group [152-03] Line Detail
	24	Supergroup
	27	[172-03] Supergroup
	ZZ	Mutually Defined
		[169-03] Mutually Defined
736	Hierarchical Chi	ld Code O ID 1/1
	level being describ	there are hierarchical child data segments subordinate to the bed ata Element Dictionary for acceptable code values.

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HL04

858B Version 9 (004010)

Segment:	${f N7}$ Equipment Details
Position:	020
Loop:	HL Mandatory
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	1
Purpose:	To identify the equipment
Syntax Notes:	1 If either N703 or N704 is present, then the other is required.
	2 If either N705 or N716 is present, then the other is required.
	3 If either N708 or N709 is present, then the other is required.
Semantic Notes:	1 N712 is the owner of the equipment.
	2 N723 is the operator or carrier of the rights of the equipment.
Comments:	1 N701 is mandatory for rail transactions.
	2 N720 and N721 are expressed in inches.
Notes:	[21] N7 SEGMENT - Empty SEAVAN Details (DG 1001)
	SEGMENT CONDITION: Use for empty SEAVAN only.
	[51] N7 SEGMENT - Container Information (DG 2001)
	SEGMENT CONDITION: Use this segment only for SEAVAN.
	[83] N7 SEGMENT - Other Consolidation Identification Number (DG 3014)
	SEGMENT CONDITION: Use this segment for other consolidation shipments.
	[173] N7 SEGMENT - Pallet Details (DG 9801)

Data Element Summary

			Data Eleme	ent Summary	
	Ref.	Data			
	Des.	Element	<u>Name</u>		<u>Attributes</u>
•	N701	206	Equipment Initial		O AN 1/4
				part of an equipment unit's identifying	number
				VAN Ownership Code (DG 1001)	
				the ownership code which is the first for	
				mber. If none, enter the value 'XXXX'	
				AVAN owner in the DG 9013 NTE seg	gment (HL loop
			position 140).		
				it Load Devices Manual available from	n International Air
			Transport Associatio	on Iwnership Code (DG 2001)	
				the ownership code (DG 2001)	our positions of the
				mber. If none, enter the value 'XXXX'	
				AVAN owner in the DG 9013 NTE seg	
			position 140).		, inent (III roop
				nit Load Devices Manual available from	n International Air
			Transport Association		
			[173-01] Module Ty		
				magement Distribution System (TMDS	s) data values as
			indicated (DTR,Part		
			А	New Code Added by IC	
				[173-01] Non-unitized, Rolling Stock	
			В	New Code Added by IC	
				[173-01] Pallet up to 76 inches	
			С	New Code Added by IC	
				[173-01] Containerized, skidded cargo)
			D	New Code Added by IC	
				[173-01] Pallet for 727/707/DC-9/L-1	00/DC-8 stretched
				model	
			E	New Code Added by IC	
				[173-01] Pallet up to 60 inches	
			F	New Code Added by IC	
				[173-01] Pallet for DC-10 (2L-12R), N	MD-11 (2-14)
				//	

>>

			G	New Code Added by IC		
				[173-01] Pallet with a propeller		
			Н	New Code Added by IC		
				[173-01] C-130 Ramp pallet		
			Ι	New Code Added by IC		
				[173-01] ISU Pallet		
			J	New Code Added by IC		
				[173-01] Pallet for C130 (6" aisle way)		
			Κ	New Code Added by IC		
				[173-01] KC-135		
			L	New Code Added by IC		
				[173-01] Pallet for C-5, L-100, C-130, B	-747	(upstairs),
				C-141, C-17		
			М	New Code Added by IC		
				[173-01] C-5 or C-17 only		
			Ν	New Code Added by IC		
				[173-01] KC-10 (PP 2-10 L + R)		
			Р	New Code Added by IC		
				[173-01] KC-10 (position 1)		
Μ	N702	207	Equipment Numbe	er	Μ	AN 1/10
				l part of an equipment unit's identifying nu	ımbe	r (pure
				quipment number is preferred)	`	
				VAN Container Serial Number (DG 1001 aber marked on the container by the van or		Do not
				her code (first 4 characters of the container		
			 the check digit (11th character of the ID number). Include alphabetic chara but exclude special characters such as dashes, slashes, or other symbols. [51-02] SEAVAN Container Serial Number (DG 2001) Enter the serial number marked on the container by the van owner. Do not include the van owner code (first 4 characters of the container ID number) 			
						nbols.
						D (
				h character of the ID number). Include alpl		
				characters such as dashes, slashes, or othe		
				olidation Identification Number (DG 3014		
				tion number marked on the consolidation.		
			[173-02] Pallet ID (
			Enter the pallet ID a	assigned by the loading activity.		
			In sequenced order:			
			[DTR TAB 21/23]			
			[DTR TAB 4/5]			
**	31500	04	[TAB 67/67]			D 4/40
X	N703	81	Weight		X	R 1/10
		10-	Numeric value of w	reight		
X	N704	187	Weight Qualifier		X	ID 1/2
			Code defining the t			
				ta Element Dictionary for acceptable code		
X	N705	167	Tare Weight		X	N0 3/8
			Weight of the equip	oment	-	
X	N706	232	Weight Allowance		0	N0 2/6
				r increased weight due to such factors as si	now	
Χ	N707	205	Dunnage		0	N0 1/6
			Weight of material	used to protect lading (even bracings, false	e floo	rs, etc.)

>>	N708	183	Volume	X	R 1/8
			Value of volumetric measure		
			[51-08] Cubic Capacity of SEAVAN (DG 2001) Enter using whole cubic feet. Use only for SEAVAN shipmen	ts.	
>>	N709	184	Volume Unit Qualifier	X	ID 1/1
			Code identifying the volume unit		
			[51-09] Cubic Capacity of SEAVAN Qualifier (DG 2001)		
			E Cubic Feet		
	31540	400	[51-09] Cubic Feet	0	TD 4/4
X	N710	102	Ownership Code Code indicating the relationship of equipment to carrier or ow equipment Refer to 004010 Data Element Dictionary for acceptable code		-
X	N711	40	Equipment Description Code	0	ID 2/2
1	1011	10	Code identifying type of equipment used for shipment	Ŭ	
			Refer to 004010 Data Element Dictionary for acceptable code	valu	es.
Х	N712	140	Standard Carrier Alpha Code	0	ID 2/4
			Standard Carrier Alpha Code		
X	N713	319	Temperature Control	0	AN 3/6
			Free-form abbreviation of temperature range or flash-point ter	nper	ature
	N714	219	Position	0	AN 1/3
			Relative position of shipment in car, trailer, or container (mut	ıally	defined)
			[173-14] Pallet Serial Number (DG 9801) Enter the serial number assigned by the pallet loading activity aerial port.	if ot	her than an
			This is not the number stamped on Pallet Data Plate.		
>>	N715	567	Equipment Length	0	N0 4/5
			Length (in feet and inches) of equipment ordered or used to tra (The format is FFFII where FFF is feet and II is inches; the ra through 11)		
			[21-15] Empty SEAVAN Actual Length (DG 1001) For empty SEAVAN enter the actual van length in feet. Left-f required to satisfy X12-mandated field size of four numeric d [51-15] SEAVAN Length (DG 2001) Enter the length in feet.		
Х	N716	571	Tare Qualifier Code	Х	ID 1/1
			Code identifying the type of tare		
			Refer to 004010 Data Element Dictionary for acceptable code		
X	N717	188	Weight Unit Code	0	ID 1/1
			Code specifying the weight unit		
			Refer to 004010 Data Element Dictionary for acceptable code		
	N718	761	Equipment Number Check Digit	0	N0 1/1
			Number which designates the check digit applied to a piece of [21-18] Empty SEAVAN Container Number Check Digit (DC As applicable, enter the check digit marked on the container. Ta number separated from the container number by a dash, spa [51-18] SEAVAN Container Number Check Digit (DG 2001) The check digit is a number separated from the container num space, or slash. ELEMENT CONDITION: As applicable, enter the check digit container.	3 100 The c ce, o ber t)1) check digit is r slash. oy a dash,

X	N719	56	Type of Service Code	0	ID 2/2
			Code specifying extent of transportation service requested		
			Refer to 004010 Data Element Dictionary for acceptable code	e valu	ies.
Х	N720	65	Height	0	R 1/8
			Vertical dimension of an object measured when the object is position	in the	e upright
Х	N721	189	Width	0	R 1/8
			Shorter measurement of the two horizontal dimensions measurement object in the upright position	ired v	with the
X	N722	24	Equipment Type	0	ID 4/4
			Code identifying equipment type		
>>	N723	140	Standard Carrier Alpha Code	0	ID 2/4
			Standard Carrier Alpha Code		
			[51-23] Ocean Carrier Code (DG 2001) For SEAVAN(s).		
			SOURCE: Directory of Standard Multi-Model Carriers and T		0
			Codes (SCAC-STAC), NMF 101 Series available from Natio Association, Inc.	nal N	Iotor Freight
Х	N724	301	Car Type Code	0	ID 1/4
			Code specifying type of rail car or intermodal equipment type characteristics	e and	its general

Segment:	M7 Seal Numbers
Position:	040
Loop:	HL Mandatory
Level:	Detail
Usage:	Optional
Max Use:	5
Purpose:	To record seal numbers used and the organization that applied the seals
Syntax Notes:	
Semantic Notes:	
Comments:	1 M705 indicates the name of the organization which applied the seal(s).
Notes:	[170] M7 SEGMENT - SEAVAN Seal Number and Replacement Seal Number (DG 9014)
	SEGMENT CONDITION: Use this segment for SEAVAN shipments. Repeat the HL
	loop and this segment for each seal number. To link the seal number with the applicable applier, only one M7 segment may be used per HL loop.

Ref. Des. M Data Element M701 Name 225 Name Seal Number Attributes M Attributes AN 2/15 M AN 2/15 Unique number on seal used to close a shipment M AN 2/15 Inique number on seal used to close a shipment Inique number on seal used to close a shipment Inique number (DG 9014) Enter seal number. Use for original seal. Also, use when original seal is removed and replaced with a new seal. X M702 225 Seal Number O AN 2/15

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		1 1		
		[170-01] SEAVAN Seal Number and Replacement Seal N Enter seal number. Use for original seal. Also, use when o removed and replaced with a new seal.	· ·	
M702	225	Seal Number	0	AN 2/15
		Unique number on seal used to close a shipment		
M703	225	Seal Number	0	AN 2/15
		Unique number on seal used to close a shipment		
M704	225	Seal Number	0	AN 2/15
		Unique number on seal used to close a shipment		
M705	98	Entity Identifier Code	0	ID 2/3
		Code identifying an organizational entity, a physical locat individual Refer to 004010 Data Element Dictionary for acceptable of		•

Segment:	${f N5}$ Equipment Ordered
Position:	050
Loop:	HL Mandatory
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify carrier equipment
Syntax Notes:	1 If either N507 or N508 is present, then the other is required.
Semantic Notes:	
Comments:	1 N506 is expressed in inches.
Notes:	[52] N5 SEGMENT - Length of SEAVAN Ordered (DG 2001)
	SEGMENT CONDITION: Do not use for empty vans.

>>	Ref. <u>Des.</u> N501	Data <u>Element</u> 567	<u>Name</u> Equipment Length	<u>Attrib</u> O	<u>utes</u> N0 4/5
			Length (in feet and inches) of equipment ordered or used to t (The format is FFFII where FFF is feet and II is inches; the r through 11)		
			[52-01] Length of SEAVAN Ordered (DG 2001) Enter the length of the SEAVAN ordered, in feet.		
Χ	N502	233	Weight Capacity	0	N0 2/3
			Capacity of car ordered (stated in 1000 pound units or 1000	kilogra	um units)
Х	N503	203	Cubic Capacity	0	N0 2/4
			Capacity of car ordered (cubic feet unless otherwise specified	d)	
Χ	N504	301	Car Type Code	0	ID 1/4
			Code specifying type of rail car or intermodal equipment typ characteristics	e and	its general
Х	N505	216	Metric Qualifier	0	ID 1/1
			Code used to indicate that measurements are given in metric	units	
			Refer to 004010 Data Element Dictionary for acceptable cod	le valu	es.
Χ	N506	65	Height	0	R 1/8
			Vertical dimension of an object measured when the object is position	in the	upright
Χ	N507	643	Lading Percentage	Х	N2 2/4
			Commodity percentage for rating		
Χ	N508	644	Lading Percent Qualifier	Х	ID 1/1
			Code identifying type of lading percentage		
			Refer to 004010 Data Element Dictionary for acceptable cod	le valu	es.
Χ	N509	40	Equipment Description Code	0	ID 2/2
			Code identifying type of equipment used for shipment Refer to 004010 Data Element Dictionary for acceptable cod	le valu	es.

DFF т.

Segment:	REF Reference Identification							
Position:	060							
Loop:	HL Mandatory							
Level:	Detail							
Usage:	Optional (Must Use)							
Max Use:	5							
Purpose:	To specify identifying information							
Syntax Notes:	1 At least one of REF02 or REF03 is required.							
J	2 If either C04003 or C04004 is present, then the other is required.							
	3 If either C04005 or C04006 is present, then the other is required.							
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.							
Comments:	C C							
Notes:	[22] REF SEGMENT - Empty Container Indicator (DG 1001)							
	SEGMENT CONDITION: Use to identify an empty SEAVAN.							
	[23] REF SEGMENT - DoD Leased/Controlled Container Indicator (DG 1001)							
	SEGMENT CONDITION: Use segment to indicate a DoD Leased/Controlled Container.							
	[24] REF SEGMENT - Type of Shipment Code (DG 1001)							
	[25] REF SEGMENT - POE/POD Identification (DG 1001)							
	SEGMENT CONDITION: Use this segment for water or air shipment of single shipment							
	units to a port of Embarkation (POE). Do not use when shipping to a CCP.							
	[26] REF SEGMENT - Van Point of Origin ZIP Code (DG 1014)							
	SEGMENT CONDITION: Use for SEAVAN shipments.							
	[53] REF SEGMENT - Type of Shipment Code (DG 2001)							
	[54] REF SEGMENT - DoD Leased/Controlled Container Indicator (DG 2001)							
	SEGMENT CONDITION: Use segment to indicate a DoD Leased/Controlled Container.							
	[55] REF SEGMENT - Container Loading Information (DG 2001)							
	Repeat the segment for each load situation (i.e., when the initial, partial load is done by							
	one activity with loading completed by another activity).							
	SEGMENT CONDITION: Only used when the T_2 is for a container, not used for 463L							
	pallet shipments							
	Identifies the load configuration within the container and the activity loading it.							
	[84] REF SEGMENT - Type of Shipment Code (DG 3001)							
	[153] REF SEGMENT - Classified Shipment Container Number (DG 9013)							
	SEGMENT CONDITION: Use for Classified Shipment Container Number. Repeat							
	segment for each different container number.							
	[174] REF SEGMENT - Air POE Identification (DG 9801)							
	SEGMENT CONDITION: Use this segment for water or air shipment of a capped pallet							
	to a POE.							
	[175] REF SEGMENT - Air POD Identification (DG 9801)							
	SEGMENT CONDITION: Use this segment for water or air shipment of a capped pallet							
	to a POD.							
	Data Element Summary							

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			Dava Element Summary	
	Ref.	Data		
	Des.	<u>Element</u>	Name	<u>Attributes</u>
Μ	REF01	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
			 [22-01] Empty Container Indicator Qualifier (DG 1001) [23-01] DoD Leased/Controlled Container Indicator Qualifie [24-01] Type of Shipment Qualifier (DG 1001) [25-01] POE Qualifier Code (DG 1001) [26-01] Van Point of Origin ZIP Code Qualifier (DG 1014) [53-01] Type of Shipment Qualifier (DG 2001) [54-01] DoD Leased/Controlled Container Indicator Qualifier [55-01] Container Loading Information Qualifier (DG 200 CHANGE NOTE: Replace code value 'BE' with 'IL' per DM [84-01] Type of Shipment Code Qualifier (DG 3001) [153-01] Classified Shipment Container Number Qualifier [174-01] POE Qualifier Code (DG 9801) 	řer (DG 2001) 1) 4 847.

	4B	Shipment Origin Code
		[26-01] Shipment Origin Code
	<i>E E</i>	Use '4B' to denote Van Point of Origin ZIP Code
	55	Sequence Number
		[25-01] Sequence Number [174-01] Sequence Number
		Use '55' to denote Port of Embarkation
	6W	Sequence Number
		[175-01] Sequence Number
		Use '6W' to denote Port of Debarkation
	98	Container/Packaging Specification Number
		A numeric or alphanumeric identification assigned to a unique packaging/container configuration
		[153-01] Container/Packaging Specification Number
		Use '98' to denote Classified Container Number
	BE	Business Activity
		[22-01] Business Activity
	т	Use 'BE' to denote Empty Container Indicator
	IL	Internal Order Number
		[55-01] Internal Order Number Use 'IL' to denote Container Loading Information
	OP	Original Purchase Order
		[23-01] Original Purchase Order
		Use 'OP' to denote DoD Leased/Controlled Container
		[54-01] Original Purchase Order Use 'OP' to denote DoD Leased/Controlled Container
		Indicator
	ZZ	Mutually Defined
		[24-01] Mutually Defined
		Use 'ZZ' to denote Type of Shipment Information
		[53-01] Mutually Defined Use 'ZZ' to denote Type of Shipment
		[84-01] Mutually Defined
		Use 'ZZ' to denote Type of Shipment Information
127	Reference Identifi	
		tion as defined for a particular Transaction Set or as
	· ·	eference Identification Qualifier ntainer Indicator (DG 1001)
		'Y' to indicate an empty container.
		ed/Controlled Container Indicator (DG 1001)
		ED' to denote DoD Leased/Controlled Container.
		nipment Code (DG 1001) position of the TCMD Document Identifier code as defined
		d 2nd Position Code' table found in USTranscom Reference
		t (TRDM), mirrored at
	http://www.transco	m.mil/dteb/files/refdata/V_DOC_ID_2_DOM.htm.
	Reference added p	or DM 1052
		art II, Appendix DD
		ifier Qualifier (DG 1001)
		or value 'AIR' to denote Port Code Type.
		of Origin ZIP Code (DG 1014)
	Enter Van's point c 4.	of origin five-digit ZIP code with optional hyphen and ZIP +
		ipment Code (DG 2001)
	This is the second	position of the TCMD Document Identifier code as defined
		d 2nd Position Code' table found in USTranscom Reference
	Data Managemen	t (TRDM), mirrored at

>>

REF02

			http://www.transcom.mil/dteb/files/refdata/V_DOC_ID_2_DOM.htm.
			Reference added per DM 1052. SOURCE: DTR, Part II, Appendix DD. [54-02] DoD Leased/Controlled Container Indicator (DG 2001) Enter value 'LEASED' to indicate a DoD Leased/Controlled Container. [55-02] Container Loading Information (DG 2001) Enter the following values as indicated: 'FULL' to denote a container loaded to its capacity 'NOT FULL - MIXED' to denote a container loaded to less than its capacity with military and commercial cargo commingled IAW the SDDC Container Agreement and Rate Guide. 'NOT FULL' to denote a container loaded to less than its capacity. CHANGE NOTE: Length attribute changed to 4/16 per DM 762. [84-02] Type of Shipment Code (DG 3001) This is the second position of the TCMD Document Identifier code as defined by the 'Document Id 2nd Position Code' table found in USTranscom Reference Data Management (TRDM), mirrored at http://www.transcom.mil/dteb/files/refdata/V_DOC_ID_2_DOM.htm.
			Reference added per DM 1052. SOURCE: DTR, Part II, Appendix DD [153-02] Classified Shipment Container Number (DG 9013) Enter container number. For ISO containers (e.g., SEAVANs) enter all 11 characters of the container ID number (owner code, serial number, check digit). [174-02] Air POE Identifier Qualifier (DG 9801) Enter value 'AIR' to denote Port Code type. [175-02] Air POD Identifier Qualifier (DG 9801) Enter value 'AIR' to denote Port Code type.
>>	REF03	352	Description X AN 1/80
			A free-form description to clarify the related data elements and their content [25-03] POE Identifier (DG 1001) Use three-position port code. [55-03] Container Loading Activity (DG 2001) Enter the applicable value as indicated from the following: 'CARRIER' to denote an Ocean Carrier 'CONTRACT CCP' to denote a Contract Shipment Consolidation facility. 'MIL SHIPPER' to denote a Military Shipping activity 'MIL TERMINAL' to denote a Military Terminal 'VENDOR' to denote a Commercial Vendor [174-03] Air POE Code (DG 9801) Use three-position port code. [175-03] Air POD Code (DG 9801) Use three-position port code.
	REF04	C040	Reference Identifier O
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier [25-04] POD Composite Element Header (DG 1001) COMPOSITE CONDITION: Use this element for water or air shipment of a single shipment unit when planned for movement through a designated POD for the Consignee. By placing code value '6W' (DE 128 unit qualifier) in the C04001, you are satisfying X12 syntax requirements for the composite data element. CHANGE NOTE: Composite element added per DM 680.

Μ	C04001	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
			[25-04-01] POD Qualifier Code (DG 1001) By placing code value '6W' (DE 128 unit qualifier satisfying X12 syntax requirements for the compo	· · ·
			6W Sequence Number	
			[25-04-01] Sequence Numbe Use '6W' to denote Port of D	
Μ	C04002	127	Reference Identification	M AN 1/30
			Reference information as defined for a particular T specified by the Reference Identification Qualifier	
			[25-04-02] POD Identifier Qualifier (DG 1001)	
			Use three-position port code.	
X	C04003	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
			Refer to 004010 Data Element Dictionary for acce	ptable code values.
Х	C04004	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular T specified by the Reference Identification Qualifier	
Χ	C04005	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
			Refer to 004010 Data Element Dictionary for acce	ptable code values.
X	C04006	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular a specified by the Reference Identification Qualifier	Fransaction Set or as

Segment:	${ m VC}$ Motor Vehicle Control
Position:	080
Loop:	HL Mandatory
Level:	Detail
Usage:	Optional
Max Use:	24
Purpose:	To define motor vehicle identification and logistics
Syntax Notes:	
Semantic Notes:	1 VC05 is the automotive manufacturer route code.
Comments:	
Notes:	[107] VC SEGMENT - Serial Number (DG 5001)
	SEGMENT CONDITION: Use for shipments of Government vehicles, trailers,
	tracked/wheeled guns, and aircraft.

	Ref.	Data	·		
	Des.	<u>Element</u>		ttrib	
Μ	VC01	539	Vehicle Identification Number	Μ	AN 1/25
			Unique identification number stamped on the vehicle by the m	ianuf	acturer
			[107-01] Serial Number (DG 5001) Enter the Serial Number for each shipment unit.		
X	VC02	836	Vehicle Deck Position Code	0	ID 2/2
			Code to identify the specific position of a vehicle on multi-lev when dealing with rail cars the front end will be defined as the car which the vehicle faces Refer to 004010 Data Element Dictionary for acceptable code	at end	f of the rail
Х	VC03	837	Vehicle Type Code	0	ID 1/1
			Vehicle Type Code for freight rate and claims purposes		
			Refer to 004010 Data Element Dictionary for acceptable code	value	es.
X	VC04	838	Dealer Code	0	AN 2/9
			A code assigned by a manufacturer to identify their dealers		
Х	VC05	1	Route Code	0	AN 1/13
			Mutually defined route code		
X	VC06	839	Bay Location	0	AN 1/6
			Location where the releasing agent placed the motor vehicle		
Χ	VC07	833	Automotive Manufacturers Code	0	ID 2/2
			Code (ARR) used to identify vehicle manufacturer		
Χ	VC08	308	Damage Exception Indicator	0	ID 1/1
			Code to indicate whether damage is being reported to a vehicl transaction set	e in tl	his
			Refer to 004010 Data Element Dictionary for acceptable code	value	es.
Х	VC09	835	Supplemental Inspection Code	0	ID 1/1
			A code to indicate a supplemental inspection		
			Refer to 004010 Data Element Dictionary for acceptable code	value	es.
Х	VC10	583	Factory Car Order Number	0	AN 6/10
			This number to be supplied by the shipper for Canadian custor at border points for all finished motor vehicles exported to the from Canada		
X	VC11	877	Vessel Stowage Location	0	AN 1/12
			Location of cargo stowed on board an ocean vessel		

Segment:	m L7 Tariff Reference
Position:	090
Loop:	HL Mandatory
Level:	Detail
Usage:	Optional
Max Use:	10
Purpose:	To reference details of the tariff used to arrive at applicable rates or charge
Syntax Notes:	
Semantic Notes:	1 L710 is the effective date.
	2 In L715 and L716, "City" and "State" are used for rate combination city and state.
Commenter	

Comments: Notes:

[56] L7 SEGMENT - Stop-Off DoDAAC (DG 2015) SEGMENT CONDITION: This segment is required when describing stop-offs for a shipment unit as part of a SEAVAN consolidation. Repeat up to ten times for each Stop-Off DoDAAC.

		Def	Data.	Data Element Summary		
		Ref.	Data <u>Element</u>	<u>nt Name Attribute</u>		ntos
X		<u>Des.</u> L701	<u>213</u>	Lading Line Item Number	<u>Aurio</u> O	N0 1/3
1		1.01	210	Sequential line number for a lading item	Ŭ	110 1/0
X		L702	168	Tariff Agency Code	0	ID 1/4
Λ		L/02	100	Code defining the tariff bureau or tariff publishing agent that	~	
				applied to this shipment	at gover	ins the rates
>>	>	L703	171	Tariff Number	0	AN 1/7
				Standard tariff number for the tariff which governs the rates	applie	d to the
				commodity item(s)		
				[56-03] Stop-Off DoDAAC (DG 2015)		
		L704	170	Enter Stop-Off DoDAAC. Tariff Section	0	A NI 1/2
>>	>	L/04	172		•	AN 1/2
				Number used as an extension of the basic tariff number to it published within specific sections of the tariff	lentity	the rates
				[56-04] Stop-Off Number (DG 2015)		
				Enter the stop-off sequence number for the shipment. Sequ	ience n	umbers
X		L705	169	range from 1-9. Tariff Item Number	0	AN 1/16
Λ		L/05	107	Number assigned in the tariff to specific rate or group of rat	-	
				one or more items in the shipment	cs mai	applies to
X		L706	170	Tariff Item Part	0	N0 1/2
				Number assigned to subsection of a specific tariff item (arbi	itrary)	
X		L707	59	Freight Class Code	0	AN 2/5
				Code indicating generalized classification that applies to on	e or mo	ore items in
				the shipment, i.e., class 70, 77.5, etc.		
X		L708	173	Tariff Supplement Identifier	0	AN 1/4
				Identifier for the tariff supplement which contains the rate u		
X		L709	46	Ex Parte	0	AN 4/4
				Level of rates as published in the tariff		
X		L710	373	Date	0	DT 8/8
				Date expressed as CCYYMMDD		
Х		L711	119	Rate Basis Number	0	AN 1/6
				The (mileage) factor published for rating purposes in the ap	propria	te tariff
X		L712	227	Tariff Column	0	AN 1/2
				A tariff commodity classification that is used, as a means of	f contro	l, for
17		1 712	20.4	grouping of commodities in tariff applications	0	NIO 1/5
X		L713	294	Tariff Distance	0	N0 1/5
				Distance on which the rate for a shipment is based		

Χ	L714	295	Distance Qualifier	0	ID 1/1
			Code identifying the distance unit		
			Refer to 004010 Data Element Dictionary for acceptable code	e valu	les.
X	L715	19	City Name	0	AN 2/30
			Free-form text for city name		
Х	L716	156	State or Province Code	0	ID 2/2
			Code (Standard State/Province) as defined by appropriate gov	vernn	nent agency

c , , , , , , , , , , , , , , , , , , ,	N9 Reference Identification
Segment:	
Position: Loop:	100 HL Mandatory
Loop. Level:	Detail
Usage:	Optional (Must Use)
Max Use:	10
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:	1 At least one of N902 or N903 is required.
	2 If N906 is present, then N905 is required.
	 3 If either C04003 or C04004 is present, then the other is required. 4 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	 1 N906 reflects the time zone which the time reflects.
Semantie Potes.	2 N907 contains data relating to the value cited in N902.
Comments:	
Notes:	[27] N9 SEGMENT - Stop-Off Indicator (DG 1001)
	SEGMENT CONDITION: This segment is required when describing stop-offs for a
	shipment unit as part of a SEAVAN consolidation.
	[28] N9 SEGMENT - Short Shelf Life Identification Code (DG 1001) SEGMENT CONDITION: Use for air shipments, when shelf life is applicable.
	[29] N9 SEGMENT - TCN (DG 1001)
	[30] N9 SEGMENT - Transportation Tracking Number (TTN) (DG 1001)
	CHANGE NOTE: Segment added per DM 887.
	SEGMENT CONDITION: Required for unit move cargo when Transportation Tracking
	Number is applicable.
	[31] N9 SEGMENT - Project Code (DG 1001)
	SEGMENT CONDITION: Required when Project Code applies. [32] N9 SEGMENT - Air Dimension Code (DG 1001)
	SEGMENT CONDITION: Required only for air shipments.
	[33] N9 SEGMENT - Defense Courier Service Station (DCSS) Collocation Indicator
	(DG 1001)
	SEGMENT CONDITION: Use this segment only for single shipments by Defense
	Courier Service.
	[34] N9 SEGMENT - Estimated Transit Days to POE (DG 1001)
	SEGMENT CONDITION: This segment applies to single shipments to a POE not in a SEAVAN/RORO.
	[35] N9 SEGMENT - Water Type Cargo Code (DG 1001)
	SEGMENT CONDITION: This segment is used only for and required for water
	shipments.
	[36] N9 SEGMENT - Special Handling Code (DG 1001)
	Use this segment for shipments transiting through an Air or a Sea Port.
	[57] N9 SEGMENT - TCN (DG 2001)
	[58] N9 SEGMENT - Transportation Tracking Number (TTN) (DG 2001) CHANGE NOTE: Segment added per DM 887.
	SEGMENT CONDITION: Required for unit move cargo when Transportation Tracking
	Number is applicable.
	[59] N9 SEGMENT - Project Code (DG 2001)
	SEGMENT CONDITION: Use for 463L pallets only with a single Project Code.
	[60] N9 SEGMENT - Consignee Distribution (CDIST) Code (DG 2001)
	SEGMENT CONDITION: This segment is required when describing the number of
	consignees for a single stop or the number of stop-offs for shipment units as part of a
	SEAVAN/RORO consolidation. [61] N9 SEGMENT - Estimated Transit Days to POE (DG 2001)
	SEGMENT CONDITION: This segment applies to SEAVAN/RORO/463L shipments to
	a POE.
	[62] N9 SEGMENT - Water Type Cargo Code (DG 2001)
	SEGMENT CONDITION: This segment is used only for and required for water
	shipments.
	[63] N9 SEGMENT - Special Handling Code (DG 2001)
	SEGMENT CONDITION: Use this segment for shipments, except 463L pallet, transiting through an Air or Sea Port.
	unough all All of Sca folt.

[64] N9 SEGMENT - Air Dimension Code (DG 2001) SEGMENT CONDITION: Required for air shipments. [65] N9 SEGMENT - Short Shelf Life Identification Code (DG 2001) SEGMENT CONDITION: Use for RORO shipment by air when shelf life is applicable. [85] N9 SEGMENT - Stop-Off Indicator (DG 3001) SEGMENT CONDITION: This segment is required when describing stop-offs for a consolidated shipment loaded into a SEAVAN. [86] N9 SEGMENT - Estimated Transit Days to POE (DG 3001) SEGMENT CONDITION: This segment applies to consolidations not in a SEAVAN. [87] N9 SEGMENT - TCN (DG 3001) [88] N9 SEGMENT - Transportation Tracking Number (TTN) (DG 3001) CHANGE NOTE: Segment added per DM 887. SEGMENT CONDITION: Required for unit move cargo when Transportation Tracking Number is applicable. [89] N9 SEGMENT - Project Code (DG 3001) SEGMENT CONDITION: Required when Project Code applies. [90] N9 SEGMENT - Short Shelf Life Identification Code (DG 3001) SEGMENT CONDITION: Use for air shipments, when shelf life is applicable. [91] N9 SEGMENT - Water Type Cargo Code (DG 3001) SEGMENT CONDITION: This segment is required for water shipments. [92] N9 SEGMENT - Special Handling Code (DG 3001) Use this segment for shipments transiting through an Air or Sea Port. [93] N9 SEGMENT - Air Dimension Code (DG 3001) SEGMENT CONDITION: Required for air shipments. [108] N9 SEGMENT - Basic Issue Item Pieces (DG 5001) SEGMENT CONDITION: Applies to Government vehicles, trailers, tracked/wheeled guns, and aircraft. [118] N9 SEGMENT - National Stock Number (NSN)/Part Number (DG 6001) SEGMENT CONDITION: For a single line item shipment, enter the NSN or the CAGE code and Part number if the NSN is not known. When multiple line items are consolidated and the consolidation container comprises 51 percent or more by weight of a single NSN, enter the NSN (or the CAGE and Part-Number). [141] N9 SEGMENT - Type of Personal Property Shipment Code (DG 8001) SEGMENT CONDITION: Use when describing personal property. [142] N9 SEGMENT - Household Goods and Baggage Carrier SCAC (DG 8001) SEGMENT CONDITION: Required if ITGBL code is 'T', 'J', or '5'. [143] N9 SEGMENT - POV License Plate Number (DG 8001) SEGMENT CONDITION: Use when describing POVs. [154] N9 SEGMENT - Controlled Inventory Item Code (CIIC) (DG 9013) CHANGE NOTE: Segment added per DM 842. SEGMENT CONDITION: Required for all DoD managed inventory items that have a CIIC assigned. [155] N9 SEGMENT - Classified Shipment Seal Number (DG 9013) SEGMENT CONDITION: Use for Classified Shipment Container Seal Number. Repeat segment for each different seal number. [156] N9 SEGMENT - Serial Shipping Container Code (SSCC) (DG 9013) SEGMENT CONDITION: Use when shipment is marked with a Serial Shipping Container Code (SSCC). [157] N9 SEGMENT - Direct-Booked Container Contract Number (DG 9013) SEGMENT CONDITION: Used for Direct-Booked container shipments. [158] N9 SEGMENT - Direct-Booked Container Booking Number (DG 9013) SEGMENT CONDITION: Used for Direct-Booked container shipments. [159] N9 SEGMENT - Direct-Booked Container Declared Value (DG 9013) SEGMENT CONDITION: Used for Direct-Booked container shipments. [160] N9 SEGMENT - Direct-Booked Container Voyage Document Number (DG 9013) SEGMENT CONDITION: Used for Direct-Booked container shipments [176] N9 SEGMENT - Pallet Configuration Code (DG 9801) [177] N9 SEGMENT - Cargo Type Classification Code (DG 9801) [178] N9 SEGMENT - Personal Property Code (DG 9801) SEGMENT CONDITION: Required for personal property shipments. [179] N9 SEGMENT - Chain or Devices Tie Down Code (DG 9801)

SEGMENT CONDITION: Use if chain or device is used for tie down.
[180] N9 SEGMENT - Top Net, Side Net, or Strap Tie Down Code (DG 9801)
SEGMENT CONDITION: Use if top net, side net, or strap is used for tie down.
[181] N9 SEGMENT - Center of Balance of Pallet Train (DG 9801)
SEGMENT CONDITION: Use if 463L pallet configuration is a pallet train.
[182] N9 SEGMENT - Pallet Overhang Direction Code (DG 9801)
SEGMENT CONDITION: Required when cargo overhangs the physical edges of the 463L pallet.
[183] N9 SEGMENT - Equivalent Pallet Positions (DG 9801)
[184] N9 SEGMENT - Air Special Handling Code (DG 9801)

Data Element Summary

			Data Element Summary		
		Data			
	<u>Des.</u>	<u>Element</u>	Name	<u>Attrib</u>	
	N901	128	Reference Identification Qualifier	Μ	ID 2/3
			Code qualifying the Reference Identification		
			[27-01] Stop-Off Indicator Qualifier (DG 1001)		
			[28-01] Short Shelf Life Identification Code Qualifier (DG	1001)	
			CHANGE NOTE: Code value 'P5' changed to 'SHL' per DI	M 810.	
			[29-01] TCN Qualifier (DG 1001)		
			[30-01] Transportation Tracking Number (TTN) Qualifier (DG 100)1)
			[31-01] Project Code Qualifier (DG 1001)		,
			[32-01] Air Dimension Code Qualifier (DG 1001)		
			[33-01] DCSS Collocation Indicator Qualifier (DG 1001)		
			[34-01] Estimated Transit Days to POE Qualifier (DG 1001)	
			[35-01] Water Type Cargo Code Qualifier (DG 1001)		
			[36-01] Special Handling Code Qualifier (DG 1001)		
			[57-01] TCN Qualifier (DG 2001)		
			[58-01] Transportation Tracking Number (TTN) Qualifier (DG 200)1)
			[59-01] Project Code Qualifier (DG 2001)		
			[60-01] Consignee Distribution (CDIST) Code Qualifier (D	G 2001)
			NOTE: Code changed from 'QN' to '6A' per DM 1021.		
			[61-01] Estimated Transit Days to POE Qualifier (DG 2001)	
			[62-01] Water Type Cargo Code Qualifier (DG 2001)		
			[63-01] Special Handling Code Qualifier (DG 2001)		
			[64-01] Air Dimension Code Qualifier (DG 2001)		
			[65-01] Short Shelf Life Identification Code Qualifier (DG	2001)	
			[85-01] Stop-Off Indicator Qualifier (DG 3001)		
			[86-01] Estimated Transit Days to POE Qualifier (DG 3001)	
			[87-01] TCN Qualifier (DG 3001)		
			[88-01] Transportation Tracking Number (TTN) Qualifier (DG 300)1)
			[89-01] Project Code Qualifier (DG 3001)	2001)	
			[90-01] Short Shelf Life Identification Code Qualifier (DG	3001)	
			[91-01] Water Type Cargo Code Qualifier (DG 3001)		
			[92-01] Special Handling Code Qualifier (DG 3001) [93-01] Air Dimension Code Qualifier (DG 3001)		
			[108-01] Basic Issue Item (BII) Qualifier (DG 5001)		
			[118-01] NSN/Part Number Qualifier (DG 5001)		
			[141-01] Type of Personal Property Shipment Code Qualifi	ier (DG	8001)
			[142-01] Household Goods and Baggage Carrier SCAC Qu		
			[143-01] POV License Plate Number Qualifier (DG 8001)	anner (I	DC 0001)
			[154-01] Controlled Inventory Item Code Qualifier (DG 90	13)	
			[155-01] Classified Shipment Seal Number Qualifier (DG 9		
			[156-01] SSCC Qualifier (DG 9013)	,	
			[157-01] Direct-Booked Container Contract Number Quali	fier (DC	G 9013)
			[158-01] Direct-Booked Container Booking Number Quali		
			[159-01] Declared Value Qualifier (DG 9013)		-)
			[160-01] Voyage Document Number Qualifier (DG 9013)		
			[176-01] Pallet Configuration Code Qualifier (DG 9801)		
			[177-01] Cargo Type Classification Code Qualifier (DG 98	01)	

[178-01] Personal Property Code Qualifier (DG 9801)

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179-01] Chain or Devices Tie Down Code Qualifier (DG 9801)							
180-01] Top Net, Side Net, or Strap Tie Down Code Qualifier (DG 9801) 181-01] Center of Balance Qualifier (DG 9801)							
-	rhang Direction Code Qualifier (DG 9801)						
	t Pallet Positions Qualifier (DG 9801)						
	l Handling Code Qualifier (DG 9801)						
18	Plan Number						
	The unique identification number assigned for a defined contribution plan						
	[30-01] Plan Number						
	Use '18' to denote Transportation Tracking Number						
	(TTN) [58-01] Plan Number						
	Use '18' to denote Transportation Tracking Number						
	(TTN)						
	[88-01] Plan Number						
	Use '18' to denote Transportation Tracking Number						
	(TTN)						
6A	Consignee Reference Number						
	[60-01] Consignee Reference Number Use '6A' to denote Consignee Distribution (CDIST)						
	Code						
8R	Security Type						
	[154-01] Security Type						
	Use '8R' to denote Controlled Inventory Item Code						
	[179-01] Security Type						
	Use '8R' to denote Chain or Devices Tie Down Code						
8X	Transaction Category or Type						
	[177-01] Transaction Category or Type Use '8X' to denote Cargo Type Classification Code						
8Z	Alternate Clause Number						
	[183-01] Alternate Clause Number						
	Use '8Z' to denote Number of Equivalent Pallet						
ADM	Positions Air Dimension Code						
ADM	[32-01] Air Dimension Code						
	[64-01] Air Dimension Code						
	[93-01] Air Dimension Code						
AHC	Air Handling Code						
	[36-01] Air Handling Code						
	[63-01] Air Handling Code						
	[92-01] Air Handling Code						
AR	Arrival Code						
	[34-01] Arrival Code						
	Use 'AR' to denote Estimated Transit Days to POE [61-01] Arrival Code						
	Use 'AR' to denote Estimated Transit Days to POE						
	[86-01] Arrival Code						
	Use 'AR' to denote Estimated Transit Days to POE						
BN	Booking Number						
	[158-01] Booking Number						
COL	Collocation Indicator						
	[33-01] Collocation Indicator						
СТ	Contract Number						
	[157-01] Contract Number						

D7	Coverage Code
	Type of protection provided by an insurance policy
	[184-01] Coverage Code Use 'D7' to denote Air Special Handling Code
GY	Empty Repositioning Number
	Number used to authorize and track an empty container or bare chassis or generator set being repositioned for later use
	[182-01] Empty Repositioning Number Use 'GY' to denote Pallet Overhang Direction Code
HHT	Type of Household Goods Code
	[141-01] Type of Household Goods Code
LA	Shipping Label Serial Number
	[156-01] Shipping Label Serial Number Use 'LA' to denote SSCC
LV	License Plate Number
	[143-01] License Plate Number
NS	National Stock Number
D 4	[118-01] National Stock Number
P4	Project Code
	[31-01] Project Code [59-01] Project Code [89-01] Project Code
Р5	Position Code
	[181-01] Position Code Use 'P5' to denote Center of Balance
PHC	Process Handling Code
	[35-01] Process Handling Code
	[62-01] Process Handling Code Use 'PHC' to denote Water Type Cargo Code
	[91-01] Process Handling Code
	Use 'PHC' to denote Water Type Cargo Code
PM	Part Number
	[118-01] Part Number Use 'PM' to denote CAGE + Part Number
PR	Price Quote Number
	[159-01] Price Quote Number Use 'PR' to denote Declared Value
Q5	Property Control Number
χ.,	[178-01] Property Control Number Use 'Q5' to denote Personal Property Code
QN	Stop Sequence Number
	[27-01] Stop Sequence Number
	[85-01] Stop Sequence Number
SCA	Standard Carrier Alpha Code (SCAC)
	[142-01] Standard Carrier Alpha Code (SCAC)
SHL	Shelf Life Indicator
	[28-01] Shelf Life Indicator
	Use 'SHL' to denote Short Shelf Life Code [65-01] Shelf Life Indicator
	[90-01] Shelf Life Indicator
	Use 'SHL' to denote Short Shelf Life Identification Code

	SN	Seal Number						
		[155-01] Seal Number Use 'SN' to denote Classified Shipment Seal Number						
	SU	Special Processing Code						
		Unique code identifying the special handling						
		requirements for the claim						
		[36-01] Special Processing Code Use 'SU' to denote Water Special Handling Code						
		[63-01] Special Processing Code						
		Use 'SU' to denote Water Special Handling Code						
		[92-01] Special Processing Code						
		Use 'SU' to denote Water Special Handling Code						
	TG	Transportation Control Number (TCN)						
		[29-01] Transportation Control Number (TCN)						
		[57-01] Transportation Control Number (TCN)						
	V3	[87-01] Transportation Control Number (TCN) Voyage Number						
	•5	[160-01] Voyage Number						
		Use 'V3' to denote Military Voyage Number						
	WL	Federal Supply Classification Code						
		[176-01] Federal Supply Classification Code						
		Use 'WL' to denote Pallet Configuration Code						
	Z3	Safety Equipment Certificate						
		Number of a document specifying and guaranteeing the safety equipment on board a vessel						
		[180-01] Safety Equipment Certificate						
		Use 'Z3' to denote Top Net, Side Net, or Strap Tie						
		Down Code						
	ZZ	Mutually Defined						
		[108-01] Mutually Defined						
		Use 'ZZ' to denote Basic Issue Item Number Information						
127	Reference Identific							
127		on as defined for a particular Transaction Set or as						
		erence Identification Qualifier						
	[27-02] Stop-Off Indicator (DG 1001)							
	Enter the stop-off sequence number for the shipment. Sequence numbers range							
	from 1-9. For cargo going to the final destination of the SEAVAN, enter value							
	'Z'. [28,02] Short Shelf Life Identification Code (DG 1001)							
	[28-02] Short Shelf Life Identification Code (DG 1001) For short shelf-life items, enter one of the following values (Short Shelf Life							
	Identification Codes):						
		[29-02] TCN (DG 1001)						
	Enter the TCN of the							
	[31-02] Project Cod	on Tracking Number (TTN) (DG 1001) e (DG 1001)						
	[32-02] Air Dimensi							
		cation Indicator (DG 1001)						
		S Station and APOE are co-located; otherwise enter value						
	'X'. [34-02] Estimated T	ransit Days to POE (DG 1001)						
		s the number of days from expected time of departure from						
		ted time of arrival at the POE. Zero (0) is a valid entry.						
	[35-02] Water Type	Cargo Code (DG 1001)						
	This is paired with the Water Commodity Code that is mapped to the L5							
	Segment (HL loop p	osition 130). dling Code (DG 1001)						
	For water shipments	, enter the one-position water special handling code from						

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N902

Appendix LL of the DTR Part II. This is paired with the water commodity code mapped to the L5 segment (HL loop position 130).

For air shipments, enter the special handling code from Appendix Z of the DTR Part II. SOURCE: Defense Transportation Regulations

[57-02] TCN (DG 2001)

Enter the TCN of the consolidated shipment unit.

[58-02] Transportation Tracking Number (TTN) (DG 2001)

[59-02] Project Code (DG 2001)

[60-02] Consignee Distribution (CDIST) Code (DG 2001)

For ROROs, enter 'S' for single consignee and 'M' for multiple consignees.

For SEAVAN shipments, use the following values:

S - Single consignee at a single destination.

M - Multiple consignees via a break bulk point for distribution to the consignees.

C - Multiple consignees via a centralized receiving point for distribution to the ultimate consignees.

1-9 - Multiple consignees via stop offs. Enter the number of stop offs, excluding the final consignee.

[61-02] Estimated Transit Days to POE (DG 2001)

This figure expresses the number of days from expected time of departure from the shipper to expected time of arrival at the POE. Zero (0) is a valid entry. [62-02] Water Type Cargo Code (DG 2001)

This is paired with the water commodity code that is mapped to the L5 Segment (HL loop position 130).

[63-02] Special Handling Code (DG 2001)

For water shipments, enter the one-position Special Handling Code from Appendix LL of the DTR Part II. This is paired with the water commodity code mapped to the L5 segment (HL loop position 130).

For air shipments, enter the special handling code from Appendix Z of the DTR Part II.

SOURCE: DTR Part II

[64-02] Air Dimension Code (DG 2001) [65-02] Short Shelf Life Identification Code (DG 2001)

CHANGE NOTE: Value 'Z' changed to 'X' per DM 810.

For short shelf-life items, enter one of the following values to denote the DoD definition indicated:

[85-02] Stop-Off Indicator (DG 3001)

Enter the stop-off sequence number for the SEAVAN, where the consolidated shipment should be delivered. Sequence numbers range from 1-9. For cargo going to the final destination of the SEAVAN, enter value 'Z'. [86-02] Estimated Transit Days to POE (DG 3001)

This figure expresses the number of days from expected time of departure from the shipper to expected time of arrival at the POE (estimated days in transit).

[87-02] TCN (DG 3001) Enter the TCN of the consolidated shipment unit.

[88-02] Transportation Tracking Number (TTN) (DG 3001)

[89-02] Project Code (DG 3001)

[90-02] Short Shelf Life Identification Code (DG 3001)

For short shelf-life items, enter one of the following values (Short Shelf Life Identification Codes):

CHANGE NOTE: Value 'X' replaced value 'Z' per DM 838. [91-02] Water Type Cargo Code (DG 3001) This is paired with the water commodity code that is mapped to the L5 Segment (HL loop position 130). [92-02] Special Handling Code (DG 3001) For water shipments, enter the one-position special handling code from Appendix LL of the DTR Part II. This is paired with the water commodity code mapped to the L5 segment (HL loop position 130). For air shipments, enter the special handling code from Appendix Z of the DTR Part II. [93-02] Air Dimension Code (DG 3001) [108-02] Basic Issue Item (BII) Pieces (DG 5001) Indicate the number of pieces of BII. (Example: BII02 for two BII items). Occurs once for each shipment unit (T 0/1/4). [118-02] NSN/Part Number (DG 6001) Enter one NSN or one concatenated CAGE + Part Number (whenever NSN in unavailable) per HL loop. [141-02] Type of Personal Property Shipment Code (DG 8001) SOURCE: Table Management Distribution System (TMDS) [142-02] Household Goods and Baggage Carrier SCAC (DG 8001) Enter HHG and Baggage Carrier SCAC. [143-02] POV License Plate Number (DG 8001) Enter full plate letters/numbers of license plate. [154-02] Controlled Inventory Item Code (DG 9013) Enter CIIC from the authoritative code source. SOURCE: DoD 4100.39R (FLIS Manual) Volume 10, Table 61 [155-02] Classified Shipment Seal Number (DG 9013) Enter seal number. [156-02] SSCC (DG 9013) Enter SSCC (numeric value). [157-02] Direct-Booked Container Contract Number (DG 9013) Enter the contract number under which the Direct-Booked container is moving. [158-02] Direct-Booked Container Booking Number (DG 9013) Enter the booking number under which the Direct-Booked container is moving. [159-02] Declared Value (DG 9013) Enter the declared value of the Direct-Booked cargo. This field is expressed as a dollar amount and contains an explicit decimal point in the third position from the right to express cents. The decimal point must be present and is considered a character in the maximum field length. [160-02] Military Voyage Number (DG 9013) Enter the military assigned Voyage Number under which the Direct-Booked container is moving. [176-02] Pallet Configuration Code (DG 9801) SOURCE: Table Management Distribution System (TMDS) [178-02] Personal Property Code (DG 9801) SOURCE: Table Management Distribution System (TMDS) [179-02] Chain or Devices Tie Down Indicator (DG 9801) Enter value 'CHAIN' to denote Chain or Devices Tie Down. [180-02] Top Net, Side Net, or Strap Tie Down Indicator (DG 9801) Enter value 'NET' to denote Top Net, Side Net, or Strap Tie Down. [181-02] Center of Balance of Pallet Train (DG 9801) Enter Center of Balance of Pallet Train in inches. [182-02] Pallet Overhang Direction Code (DG 9801) Enter one of the following values as appropriate: [183-02] Equivalent Pallet Positions (DG 9801) Enter the number of Equivalent Pallet Positions. Include an explicit decimal point. Use only one decimal place. Do not enter a leading space (' '). [184-02] Air Special Handling Code (DG 9801) Enter the Air Special Handling Code. If special handling is not required, enter value 'Z'. SOURCE: DTR Part II, Appendix Z

А	New Code Added by IC
	[141-02] ITGBL HHGS AUTHORIZED SIT [178-02] ITGBL HHGS AUTHORIZED SIT
В	[182-02] Aft New Code Added by IC
D	[141-02] UNACCOMPANIED BAGGAGE (DIRECT
	PROCUREMENT METHOD)
	[178-02] UNACCOMPANIED BAGGAGE (DIRECT
	PROCUREMENT METHOD)
BC	[182-02] Both New Code Added by IC
DC	[176-02] BELLY CARGO
С	New Code Added by IC
C	[141-02] ITGBL UB AUTHORIZED SIT
	[178-02] ITGBL UB AUTHORIZED SIT
D	New Code Added by IC
	[141-02] DPM SHIPMENT AUTHORIZED SIT
F	[178-02] DPM SHIPMENT AUTHORIZED SIT
F	New Code Added by IC [182-02] Front
Н	New Code Added by IC
11	[141-02] HOUSEHOLD GOODS (DIRECT
	PROCUREMENT METHOD)
	[178-02] HOUSEHOLD GOODS (DIRECT
т	PROCUREMENT METHOD)
Ι	New Code Added by IC
	[141-02] DPM HHGS TRANSITING PORT ONLY [178-02] DPM HHGS TRANSITING PORT ONLY
J	New Code Added by IC
	[141-02] UNACCOMPANIED BAGGAGE (THRU
	GOVERNMENT BILL OF LADING)
	[178-02] UNACCOMPANIED BAGGAGE (THRU GOVERNMENT BILL OF LADING)
К	New Code Added by IC
	[28-02] General Services Administration
	(GSA)-managed Sealants/Adhesives
	[65-02] GSA-managed sealants/adhesives
	[90-02] General Services Administration (GSA)-managed sealants/adhesives
	[141-02] HOUSEHOLD GOODS (TGBL)
	[178-02] HOUSEHOLD GOODS (TGBL)
LS	New Code Added by IC
м	[176-02] LOOSE CARGO
М	New Code Added by IC [28-02] Medical Items
	[65-02] Medical Items
	[90-02] Medical Items
Ν	New Code Added by IC
	[141-02] DPM (HHG/UB) FOR NONTEMPORARY
	STORAGE [178-02] DPM (HHG/UB) FOR NONTEMPORARY
	STORAGE
Р	New Code Added by IC
	[141-02] POV
	[178-02] POV

			PC	New Code Added by IC
				[176-02] PALLETIZED CARGO
			Q	New Code Added by IC
			× ·	[141-02] TGBL (HHG/UB)TRANSITING PORT ONLY
				[178-02] TGBL (HHG/UB) TRANSITING PORT ONLY
			RS	New Code Added by IC
				[176-02] ROLLING STOCK
			SD	New Code Added by IC
				[176-02] CARGO ON SKID
			T2	New Code Added by IC
			TO	[176-02] PALLET TRAIN CONSISTING OF 2 PALLETS
			T3	New Code Added by IC
			T 4	[176-02] PALLET TRAIN CONSISTING OF 3 PALLETS
			T4	New Code Added by IC
			Т5	[176-02] PALLET TRAIN CONSISTING OF 4 PALLETS New Code Added by IC
			15	New Code Added by IC [176-02] PALLET TRAIN CONSISTING OF 5
			Τ(PALLETS
			T6	New Code Added by IC
			T7	[176-02] PALLET TRAIN CONSISTING OF 6 PALLETS
			T7	New Code Added by IC
			V	[176-02] PALLET TRAIN CONSISTING OF 7 PALLETS
			Х	New Code Added by IC
				[28-02] All Other Short Shelf-life Items [65-02] Any Other Commodity with Limited Shelf Life [90-02] All Other Short Shelf-life Items
>>	N903	369	Free-form Descrip	
			Free-form descriptiv	
			1	nse Plate - U.S. State Abbreviation (DG 8001)
			Enter abbreviation f	for state issuing vehicle license plate. If none, enter NO. ocument Year (DG 9013)
				year associated to the Voyage Document Number.
				be Classification Code (DG 9801)
			G	anagement Distribution System (TMDS) New Code Added by IC
				[177-03] General Cargo
			М	New Code Added by IC
			111	[177-03] Mixtures of G and S
			S	New Code Added by IC
			2	[177-03] Cargo Requiring Special Handling
			U	New Code Added by IC
			~	[177-03] Mail
			Y	New Code Added by IC
			Ŧ	[177-03] Signature Service
X	N904	373	Date	O DT 8/8
	170 f	010	Date expressed as C	
			=	

X	N905	337	Time		X TM 4/8	
			1	24-hour clock time as follows: HHMM, or HMMSSDD, where H = hours (00-23), M	-	
			(00-59), S = intege	er seconds (00-59) and $DD =$ decimal seconds even as follows: $D =$ tenths (0-9) and $DD =$	nds; decimal	
X	N906	623	(00-99) Time Code		O ID 2/2	
			Organization stand in hours in relation restricted character	he time. In accordance with International S lard 8601, time can be specified by a + or - n to Universal Time Coordinate (UTC) tim r, + and - are substituted by P and M in the	and an indication e; since + is a codes that follow	
~~	N907	C040	Refer to 004010 D Reference Identif	ata Element Dictionary for acceptable code	e values. O	
>>	1907	C040		more reference numbers or identification n	-	
			specified by the Re	eference Qualifier		
				SITE DE - Tie Down Code Header (DG 98 SITE DE - Tie Down Code Header (DG 98		
Μ	C04001	128	Reference Identif		M ID 2/3	
				e Reference Identification		
				Tie Down Code (DG 9801) Iet Tie Down Code (DG 9801)		
			01	American Bankers Assoc. (ABA) Trans Number (Including Check Digit, 9 Digi		
				[179-07-01] American Bankers Assoc. Transit/Routing Number (Including Che	(ABA)	
				Digits) Use '01' to denote 01 C-Chain	0,1	
			03	Clearing House Interbank Payment Syst Participant Number (3 or 4 Digits)	tem (CHIPS)	
				[180-07-01] Clearing House Interbank I (CHIPS) Participant Number (3 or 4 Di Use '03' to denote T - Top Net		
Μ	C04002	127	Reference Identif		M AN 1/30	
				tion as defined for a particular Transaction eference Identification Qualifier	Set or as	
				Quantity (DG 9801)		
			Enter quantity of chains.			
				DITION: Required if N907 code value of '0 Net Quantity (DG 9801)	JI' is used.	
			Enter quantity of to		3' is used	
	C04003	128	Reference Identif	•	X ID 2/3	
			Code qualifying th	e Reference Identification		
				es Tie Down Code (DG 9801) Net Tie Down Code (DG 9801)		
			02	Society for Worldwide Interbank Finan		
				Telecommunication (S.W.I.F.T.) Identit Characters)	fication (8 or 11	
				[179-07-03] Society for Worldwide Inte		
				Telecommunication (S.W.I.F.T.) Identi Characters) Use '02' to denote D - Device	lication (8 or 11	
			04	Canadian Financial Institution Branch a	nd Institution	
				Number	ion Branch and	
				[180-07-03] Canadian Financial Institut Institution Number Use '04' to denote N - Side Net	ion Branch and	

C04004	127	Reference Identification	n	Х	AN 1/30	
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
		[179-07-04] Devices Quantity (DG 9801)				
		Enter quantity of devices.				
		ELEMENT CONDITION: Required if N907 code value of '02' is used.				
		[180-07-04] Side Net Quantity (DG 9801)				
		Enter quantity of side nets. ELEMENT CONDITION: Required if N907 code value of '04' is used.				
C04005	128	Reference Identificatio		Х	ID 2/3	
		Code qualifying the Refe	erence Identification			
		[180-07-05] Strap Tie Down Code (DG 9801)				
		05 Clearing House Interbank Payment Identification (6 digits)		m (C	HIPS) User	
			80-07-05] Clearing House Interbank Pa	ayme	nt System	
			HIPS) User Identification (6 digits) e '05' to denote Strap			
C04006	127	Reference Identification	n	Х	AN 1/30	
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
		[180-07-06] Strap Quantity (DG 9801)				
		Enter quantity of straps.				
ELEMENT CONDITION: Required if N907 code value of '05' is used					sed.	

	Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes:	H3 Special Handling Instructions 105 HL Mandatory Detail Optional 1 To specify special handling instructions in coded or free-form format 1 Only one of H301 or H302 may be present. [37] H3 SEGMENT - Special Requirements Code (DG 1001) SEGMENT CONDITION: Use this segment when a Special Requirements Code applies. Do not enter a Julian date for the Special Requirements Code. [66] H3 SEGMENT - Special Requirements Code (DG 2001) SEGMENT CONDITION: Use this segment when a Special Requirements Code applies. Do not enter a Julian date for the Special Requirements Code. [64] H3 SEGMENT - Special Requirements Code (DG 3001) SEGMENT CONDITION: Use this segment when a Special Requirements Code applies. Do not enter a Julian date for the Special Requirements Code. [94] H3 SEGMENT - Special Requirements Code (DG 3001) SEGMENT CONDITION: Use this segment when a Special Requirements Code applies. Do not enter a Julian date for the Special Requirements Code. [94] H3 SEGMENT - Special Requirements Code (DG 3001) SEGMENT CONDITION: Use this segment when a Special Requirements Code applies. Do not enter a Julian date for the Special Requirements Code.				
			Data Flamont Summary			
	Ref.	Data	Data Element Summary			
	Des.	Element	Name	<u>Attrib</u>	utes	
Х	H301	152	Special Handling Code	X	ID 2/3	
			Code specifying special transportation handling instructions			
			Refer to 004010 Data Element Dictionary for acceptable coo			
>>	H302	153	Special Handling Description		AN 2/30	
			Free-form additional description of special handling instruct printed bill if special handling code is not adequate	ions to	appear on	
			 [37-02] Special Requirements Code (DG 1001) Code list includes supplysupply Special Requirements Codes '444', '555', '777', '999', 'Exx', 'Nxx', 'Sxx' and 'Xxx'. (As a measure of consistency between this 858B IC and the 856A IC enter triple-position codes 'Exx', 'Nxx', 'Sxx' and 'Xxx' where the first byte is literal and the 'xx' represent any valid alpha-numeric value that completes the code as defined by the Supply Community). Change per DM 1014 [66-02] Special Requirements Code (DG 2001) Code list includessupply Special Requirements Codes '444', '555', '777', '999', 'Exx', 'Nxx', 'Sxx' and 'Xxx'. (As a measure of consistency between this 858B IC and the 856A IC enter triple-position codes 'Exx', 'Nxx', 'Sxx' and 'Xxx' where the first byte is literal and the 'xx' represent any valid alpha-numeric value that completes the code as defined by the Supply. 'Exx', 'Nxx', 'Sxx' and 'Xxx'. (As a measure of consistency between this 858B IC and the 856A IC enter triple-position codes 'Exx', 'Nxx', 'Sxx' and 'Xxx' where the first byte is literal and the 'xx' represent any valid alpha-numeric value that completes the code as defined by the Supply Community). Change per DM 1014 [94-02] Special Requirements Code (DG 3001) Code list includessupply Special Requirements Codes '444', '555', '777', '999', 'Exx', 'Nxx', 'Sxx' and 'Xxx'. (As a measure of consistency between this 858B IC and the 856A IC enter triple-position codes 'Exx', 'Nxx', 'Sxx' and 'Xxx' where the first byte is literal and the 'xx' represent any valid alpha-numeric value that completes the code as defined by the Supply Community). Code list includessupply Special Requirements Codes '444', '555', '777', '999', 'Exx', 'Nxx', 'Sxx' and 'Xxx'. (As a measure of consistency between this 858B IC and the 856A IC enter triple-position codes 'Exx', 'Nxx', 'Sxx' and 'Xxx' where the first byte is literal and the 'xx' represent any valid alpha-numeric value that completes the code as defined by the Supply Comm			
X	H303	241	Protective Service Code	0	ID 1/4	
			Code specifying perishable protective service- rail carriers of	nly		
			Refer to 004010 Data Element Dictionary for acceptable cod	le valu	es.	
Х	H304	242	Vent Instruction Code	0	ID 1/7	
			Code specifying vent instructions Refer to 004010 Data Element Dictionary for acceptable cod	le valu	es.	

H305

257

Tariff Application Code

Code indicating to which traffic a tariff applies Refer to 004010 Data Element Dictionary for acceptable code values.

Segment:	m L5 Description, Marks and Numbers					
Position:	130					
Loop:	HL Mandatory					
Loop: Level:	Detail					
Usage:	Optional					
Max Use:	10					
Purpose:	To specify the line item in terms of description, quantity, packaging, and marks and					
i uipose.	numbers					
Syntax Notes:						
·	2 If L507 is present, then L506 is required.					
	3 If either L508 or L509 is present, then the other is required.					
Semantic Notes:						
Comments:	1 L502 may be used to send quantity information as part of the product description					
Notes:	[38] L5 SEGMENT - Air Commodity Code and Federal Supply Class (DG 1001)					
	SEGMENT CONDITION: Required for and used only for air shipments.					
	[39] L5 SEGMENT - Water Commodity Code (DG 1001)					
	SEGMENT CONDITION: Required for and used only for water shipments.					
	[40] L5 SEGMENT - Non Palletized Mail Registry Number (DG 1001)					
	SEGMENT CONDITION: Use when Non Palletized Mail Registry applies.					
	[67] L5 SEGMENT - Air Commodity Code (DG 2001)					
	SEGMENT CONDITION: Required for and used only for air shipments.					
	[68] L5 SEGMENT - Water Commodity Code (DG 2001)					
	SEGMENT CONDITION: Use for Water Commodity Codes.					
	[69] L5 SEGMENT - Reefer Temperature (DG 2014)					
	SEGMENT CONDITION: Use this element when reefer cargo must be maintained					
	within a specified temperature range.					
	[95] L5 SEGMENT - Air Commodity Code (DG 3001)					
	SEGMENT CONDITION: Required for and used only for air shipments.					
	[96] L5 SEGMENT - Water Commodity Code (DG 3001)					
	SEGMENT CONDITION: Required for and used only for water shipments.					
	[144] L5 SEGMENT - POV Make and Color (DG 8001)					

SEGMENT CONDITION: Required when describing Privately-Owned Vehicle (POV).

			Data Element Summary	Data Element Summary						
	Ref.	Data								
	Des.	<u>Element</u>	<u>Name</u>	<u>Attrib</u>	utes					
Χ	L501	213	Lading Line Item Number	0	N0 1/3					
			Sequential line number for a lading item							
>>	L502	79	Lading Description	0	AN 1/50					
			Description of an item as required for rating and billing purp	poses						
			[144-02] POV Make (DG 8001)							
			Enter the first 25 letters of the POV make.							
>>	L503	22	Commodity Code	Х	AN 1/30					
			Code describing a commodity or group of commodities							
			[38-03] Air Commodity Code (DG 1001)							
			This is paired with the special handling code that is mapped to the N9 segment							
			(HL loop position 100).							
			[39-03] Water Commodity Code (DG 1001)							
			[40-03] Non Palletized Mail Registry Number (DG 1001)							
			[67-03] Air Commodity Code (DG 2001)							
			This is paired with the special handling code that is mapped to the N9 segment							
			(HL loop position 100).							
			[68-03] Water Commodity Code (DG 2001)							
			This is paired with the water Type Cargo Code and the Special Handling Code							
			that are mapped to the N9 segments (HL loop position 100).							
			[69-03] Reefer Temperature (DG 2014)							
			For reefer vans, enter the temperature or temperature range required to properly							
			maintain the cargo, e.g., 34 degrees is shown as 34, 34 to 41 degrees							
			is shown as 34-41.							

			CHANGE NOTE: DM 763.	: Use L503 (rather than L502) for Reefer Temperature per
				nodity Code (DG 3001)
				the special handling code that is mapped to the N9 segment
				mmodity Code (DG 3001)
			This is paired with	the Water Type Cargo Code and the Special Handling Code
				the N9 segments (HL loop position 100).
>>	L504	23	Commodity Code	
				the commodity coding system used for Commodity Code
				nodity Code Qualifier (DG 1001)
				mmodity Code Qualifier (DG 1001) tized Mail Registry Number Qualifier (DG 1001)
				nodity Code Qualifier (DG 2001)
			[68-04] Water Con	mmodity Code Qualifier (DG 2001)
				mperature Qualifier (DG 2014)
				nodity Code Qualifier (DG 3001) mmodity Code Qualifier (DG 3001)
			C	Canadian Freight Classification
				[69-04] Canadian Freight Classification
				Use 'C' to denote Reefer Temperature measured in
			_	Centigrade
			D	Department of Defense Unique Codes
				[40-04] Department of Defense Unique Codes Use 'D' to denote Non Palletized Mail Registry Number
			F	National Stock Number
				[69-04] National Stock Number
			т	Use 'F' to denote Fahrenheit
			Ι	Milstamp AITC or Water Commodity Code
				[39-04] Milstamp AITC or Water Commodity Code [68-04] Milstamp AITC or Water Commodity Code
				Use 'I' to denote Water Commodity Code
				[96-04] Milstamp AITC or Water Commodity Code
			Z	Mutually defined
				[38-04] Mutually defined
				Use 'Z' to denote Air Commodity Code [67-04] Mutually defined
				Use 'Z' to denote Water Special Handling Code
				[95-04] Mutually defined
v	T 505	102		Use 'Z' to denote Air Commodity Code
X	L505	103	Packaging Code	O AN 3/5
				the type of packaging; Part 1: Packaging Form, Part 2: al; if the Data Element is used, then Part 1 is always required
				Data Element Dictionary for acceptable code values.
	L506	87	Marks and Numl	• •
			Marks and numbe	rs used to identify a shipment or parts of a shipment
			[144-06] POV Col Enter predominate	
X	L507	88	Marks and Numb	
				he application or source of Marks and Numbers (87)
			Refer to 004010 D	Data Element Dictionary for acceptable code values.
	L508	23	Commodity Code	e Qualifier X ID 1/1
			Code identifying t	he commodity coding system used for Commodity Code
				upply Class Qualifier (DG 1001)
				DITION: Use for air shipments if Federal Supply Class
			furnished by the a	pplication system. Federal Supply Classification
			K	[38-08] Federal Supply Classification
	o (00 10 10)			

	L509	22	Commodity Code Code describing a commodity or group of commodities	X	AN 1/30
			[38-09] Federal Supply Class (DG 1001) ELEMENT CONDITION: Use for air shipments if furnished system.	l by th	e application
X	L510	595	Compartment ID Code Code identifying the compartment in a compartmentalized ta Refer to 004010 Data Element Dictionary for acceptable cod		

Segment:	Y7 Priority
Position:	137
Loop:	HL Mandatory
Level:	Detail
Usage:	Optional
Max Use:	2
Purpose:	To assign a priority to a booking which would increase the possibility that this cargo would be booked on said voyage and not be shut out
Syntax Notes:	1 If either Y702 or Y703 is present, then the other is required.
Semantic Notes:	1 Y705 is the date specified by the shipper indicating when the shipment is required at the consignee's location.
Comments:	
Notes:	[41] Y7 SEGMENT - Transportation Priority Code (DG 1001)
	SEGMENT CONDITION: Use when priority code applies.
	[70] Y7 SEGMENT - Transportation Priority Code (DG 2001)
	SEGMENT CONDITION: Use when priority code applies.
	[97] Y7 SEGMENT - Transportation Priority Code (DG 3001)
	SEGMENT CONDITION: Use when Priority Code applies.
	[185] Y7 SEGMENT - Priority (DG 9801)
	SEGMENT CONDITION: Required for other than a Unit Move pallet. By definition
	Unit Move pallet does not have a shipment priority.

	Ref. <u>Des.</u>	Data <u>Element</u>	Name	ent Summary	Attributes
>>	Y701	467	Priority		O N0 1/1
			Number indicating	-	
				ion Priority Code (DG 1001) tion priority of the shipment unit. Valid	values are 11 12
			'3', or '4'	tion priority of the sinplicent unit. Vand	values are 1, 2,
				ion Priority Code (DG 2001)	
				insportation priority contained in the loa	ıded
			SEAVAN/RORO/4		
				ion Priority Code (DG 3001) unsportation priority loaded in the shipm	ent unit.
>>	Y702	470	Priority Code		X N0 1/1
			·	el of priority: 1-highest, 0-implies priori	ty not assigned
			[185-02] Highest Tr	cansportation Priority (DG 9801)	
			Enter highest priori		
>>	Y703	471	Priority Code Qua		X AN 1/1
			element 470, Priori	the number of levels of priority $(1 \text{ to } 9)$	used for data
			[185-03] Special Pr		
				Requirement attribute changed and user	note modified per
			DM 821.		-
			Enter the following	Special Priority as applicable:	
			0	New Code Added by IC	
				[185-03] No Special Priority	
			4	New Code Added by IC	
				[185-03] 444	
			5	New Code Added by IC	
				[185-03] 555	
			7	New Code Added by IC	
				[185-03] 777	
			9	New Code Added by IC	
				[185-03] 999	

			E	New Code Added by IC		
				[185-03] Anticipated NMCS		
			F	New Code Added by IC		
				[185-03] FSS - Forward Supply System		
			G	New Code Added by IC		
				[185-03] Green Sheet		
			Ν	New Code Added by IC		
				[185-03] NMCS		
			Р	New Code Added by IC		
				[185-03] Purple Sheet		
Χ	Y704	468	Port Call File Nun	nber	0	N0 4/4
			Reference number	assigned by a shipper		
Х	Y705	373	Date		0	DT 8/8
			Date expressed as 0	CCYYMMDD		

G62 Date/Ti

Segment:	G62 Date/Time
Position:	138
Loop:	HL Mandatory
Level:	Detail
Usage:	Optional
Max Use:	10
Purpose:	To specify pertinent dates and times
Syntax Notes:	1 At least one of G6201 or G6203 is required.
v	2 If either G6201 or G6202 is present, then the other is required.
	3 If either G6203 or G6204 is present, then the other is required.
Semantic Notes:	
Comments:	
Notes:	[42] G62 SEGMENT - Date/Time (UTC) Shipped to POE (DG 1001)
	SEGMENT CONDITION: Required for air and water shipments to a POE not for
	shipments to a CCP or for shipments loaded at POE.
	[43] G62 SEGMENT - Required Delivery Date (RDD) (UTC) (DG 1001)
	SEGMENT CONDITION: Use when RDD furnished by the application system is a
	Julian date.
	[71] G62 SEGMENT - Date/Time (UTC) Shipped to POE (DG 2001)
	SEGMENT CONDITION: Required for air and water shipment to a POE - not for
	shipment to a CCP or for shipment loaded at POE.
	[72] G62 SEGMENT - Contractual RDD (UTC) (DG 2001)
	Required Delivery Date (RDD) should also be provided in the G62 Segment (Required
	Delivery Date) if available.
	CHANGE NOTE: Segment added per DM 839.
	SEGMENT CONDITION: Use when a commercial ocean booking RDD is provided.
	[73] G62 SEGMENT - Required Delivery Date (RDD) (UTC) (DG 2001)
	SEGMENT CONDITION: Use when RDD furnished by the application system as Julian
	date.
	[98] G62 SEGMENT - Date/Time (UTC) Shipped to POE (DG 3001)
	SEGMENT CONDITION: Required for air and water shipments to a POE - not for
	shipments to a CCP or for shipments loaded at POE.
	[99] G62 SEGMENT - Required Delivery Date (RDD) (DG 3001)
	SEGMENT CONDITION: Use when RDD furnished by the application system.
	[186] G62 SEGMENT - Pallet Departure Date/Time (UTC) from APOE (DG 9801)
	SEGMENT CONDITION: Required when pallet departs from APOE.
	[187] G62 SEGMENT - Estimated Date/Time (UTC) Arrival at APOE (DG 9801)
	SEGMENT CONDITION: Use for capped pallets originating at other than APOE and
	which are going to an APOE.
	[188] G62 SEGMENT - Pallet Closed Date (UTC) (DG 9801)
	SEGMENT CONDITION: Required when the following NTE02 at Position 140 contains
	'C'.

			Data Element Summary		
	Ref.	Data			
	Des.	<u>Element</u>	Name	<u>Attributes</u>	
>>	G6201	432	Date Qualifier	X ID 2/2	
			Code specifying type of date		
			[42-01] Date (UTC) Shipped to POE Qualifier (DG 1001)		
			[43-01] Required Delivery Date (RDD) Qualifier (DG 1001)		
			[71-01] Date (UTC) Shipped to POE Qualifier (DG 2001)		
			Use code value '17' when DLA-sourced 463L air pallet processing status code		
			values 'C' and 'T' (NTE02 - DG 9801).		
			CHANGE NOTE: Code value '17' and user note added per DM 807.		
			[72-01] Contractual RDD Qualifier (DG 2001)		
			[73-01] Required Delivery Date (RDD) Qualifier (DG 2001)		
			[98-01] Date (UTC) Shipped to POE Qualifier (DG 3001)		
			[99-01] Required Delivery Date (RDD) Qualifier (DG 3001)		
			[186-01] Pallet Departure Date Qualifier (DG 9801)		

				Date Qualifier (DG 9801)
				sed Date Qualifier (DG 9801)
			17	Estimated Delivery Date
				[71-01] Estimated Delivery Date Use '17' to denote Estimated Date/Time Shipped to POE
			54	Deliver No Later Than Date
				[43-01] Deliver No Later Than Date Use '54' to denote RDD [73-01] Deliver No Later Than Date
			BD	[99-01] Deliver No Later Than Date Required By
			D	The date when material is required to be on a site available for use
				[72-01] Required By Use 'BD' to denote Contractual RDD
			BP	Contract Closed
				Date contract was administratively completed and closed
				[188-01] Contract Closed Use 'BP' to denote Pallet Closed Date
			BR	Date Delivery Commenced
				Date that delivery process is initiated
				[186-01] Date Delivery Commenced
				Use 'BR' to denote Pallet Departure Date. Name Description
			SE	Date Shipped to Port of Embarkation (POE)
				[42-01] Date Shipped to Port of Embarkation (POE)[71-01] Date Shipped to Port of Embarkation (POE)[98-01] Date Shipped to Port of Embarkation (POE)
			D .	[187-01] Date Shipped to Port of Embarkation (POE) Use 'SE' to denote Estimated Date Arrival at APOE
>>	G6202	373	Date	X DT 8/8
			Date expressed as (
) Shipped to POE (DG 1001)
			For air shipments.	
			is paired with the the trepresents a day of	the date appears in DTR TCMD T_ $0/1/2/4$ record. This date ime in G6204. The DTR value is an ordinal number that the year on a 365 day calendar. Convert the ordinal to a
			is paired with the the trepresents a day of	ime in G6204. The DTR value is an ordinal number that the year on a 365 day calendar. Convert the ordinal to a at of CCYYMMDD. (Example: ordinal value 23 could equal
			is paired with the ti represents a day of standard date forma days 23, 123, 223, For water shipment $T_0/1/2/4$ record po	ime in G6204. The DTR value is an ordinal number that the year on a 365 day calendar. Convert the ordinal to a at of CCYYMMDD. (Example: ordinal value 23 could equal
			is paired with the ti represents a day of standard date forma days 23, 123, 223, For water shipment $T_0/1/2/4$ record po CCYYMMDD	ime in G6204. The DTR value is an ordinal number that the year on a 365 day calendar. Convert the ordinal to a at of CCYYMMDD. (Example: ordinal value 23 could equal or 323.) ts, the date appears in Julian format in DTR TCMD ositions 60/62. That value should be converted to the
			is paired with the tirrepresents a day of standard date format days 23, 123, 223, For water shipment $T_0/1/2/4$ record per CCYYMMDD format and carried	ime in G6204. The DTR value is an ordinal number that the year on a 365 day calendar. Convert the ordinal to a at of CCYYMMDD. (Example: ordinal value 23 could equal or 323.) ts, the date appears in Julian format in DTR TCMD ositions 60/62. That value should be converted to the here.
			is paired with the ti represents a day of standard date forma days 23, 123, 223, For water shipmen $T_0/1/2/4$ record pa CCYYMMDD format and carried [43-02] Required E	ime in G6204. The DTR value is an ordinal number that the year on a 365 day calendar. Convert the ordinal to a at of CCYYMMDD. (Example: ordinal value 23 could equal or 323.) ts, the date appears in Julian format in DTR TCMD positions 60/62. That value should be converted to the
			is paired with the ti represents a day of standard date forma days 23, 123, 223, For water shipment $T_0/1/2/4$ record po CCYYMMDD format and carried [43-02] Required D This is the calendar required by the req	ime in G6204. The DTR value is an ordinal number that the year on a 365 day calendar. Convert the ordinal to a at of CCYYMMDD. (Example: ordinal value 23 could equal or 323.) ts, the date appears in Julian format in DTR TCMD ositions 60/62. That value should be converted to the here. Delivery Date (RDD) (UTC) (DG 1001) t date, specified by the requisitioner, when material is uisitioner. It is not a date assigned by the shipper.
			is paired with the ti represents a day of standard date forma days 23, 123, 223, For water shipment $T_0/1/2/4$ record po CCYYMMDD format and carried [43-02] Required D This is the calendar required by the req [71-02] Date (UTC	ime in G6204. The DTR value is an ordinal number that the year on a 365 day calendar. Convert the ordinal to a at of CCYYMMDD. (Example: ordinal value 23 could equal or 323.) ts, the date appears in Julian format in DTR TCMD ositions 60/62. That value should be converted to the here. Delivery Date (RDD) (UTC) (DG 1001) r date, specified by the requisitioner, when material is uisitioner. It is not a date assigned by the shipper. C) Shipped to POE (DG 2001)
			is paired with the ti represents a day of standard date forma days 23, 123, 223, For water shipment $T_0/1/2/4$ record po CCYYMMDD format and carried [43-02] Required E This is the calendar required by the req [71-02] Date (UTC) For air shipments, t	ime in G6204. The DTR value is an ordinal number that the year on a 365 day calendar. Convert the ordinal to a at of CCYYMMDD. (Example: ordinal value 23 could equal or 323.) ts, the date appears in Julian format in DTR TCMD ositions 60/62. That value should be converted to the here. Delivery Date (RDD) (UTC) (DG 1001) r date, specified by the requisitioner, when material is uisitioner. It is not a date assigned by the shipper. C) Shipped to POE (DG 2001) the date appears in DTR TCMD T_2 record positions 61/62.
			is paired with the ti represents a day of standard date forma days 23, 123, 223, For water shipment $T_0/1/2/4$ record po CCYYMMDD format and carried [43-02] Required E This is the calendar required by the req [71-02] Date (UTC For air shipments, to This date is paired	ime in G6204. The DTR value is an ordinal number that the year on a 365 day calendar. Convert the ordinal to a at of CCYYMMDD. (Example: ordinal value 23 could equal or 323.) ts, the date appears in Julian format in DTR TCMD ositions 60/62. That value should be converted to the here. Delivery Date (RDD) (UTC) (DG 1001) r date, specified by the requisitioner, when material is uisitioner. It is not a date assigned by the shipper. C) Shipped to POE (DG 2001) the date appears in DTR TCMD T_2 record positions 61/62. with the time in G6204. The DTR value is an ordinal
			is paired with the ti represents a day of standard date forms days 23, 123, 223, For water shipment $T_0/1/2/4$ record po CCYYMMDD format and carried [43-02] Required D This is the calendar required by the req [71-02] Date (UTC) For air shipments, 1 This date is paired number that repress ordinal to a standar	 ime in G6204. The DTR value is an ordinal number that if the year on a 365 day calendar. Convert the ordinal to a at of CCYYMMDD. (Example: ordinal value 23 could equal or 323.) its, the date appears in Julian format in DTR TCMD positions 60/62. That value should be converted to the here. Delivery Date (RDD) (UTC) (DG 1001) r date, specified by the requisitioner, when material is uisitioner. It is not a date assigned by the shipper. c) Shipped to POE (DG 2001) the date appears in DTR TCMD T_2 record positions 61/62. with the time in G6204. The DTR value is an ordinal ents a day of the year on a 365 day calendar. Convert the d date format of CCYYMMDD. (Example: ordinal value 23
			is paired with the ti represents a day of standard date forma days 23, 123, 223, For water shipment $T_0/1/2/4$ record po CCYYMMDD format and carried [43-02] Required D This is the calendar required by the req [71-02] Date (UTC) For air shipments, 1 This date is paired number that represe ordinal to a standar could equal days 2.	ime in G6204. The DTR value is an ordinal number that the year on a 365 day calendar. Convert the ordinal to a at of CCYYMMDD. (Example: ordinal value 23 could equal or 323.) ts, the date appears in Julian format in DTR TCMD ositions 60/62. That value should be converted to the here. Delivery Date (RDD) (UTC) (DG 1001) r date, specified by the requisitioner, when material is uisitioner. It is not a date assigned by the shipper. C) Shipped to POE (DG 2001) the date appears in DTR TCMD T_2 record positions 61/62. with the time in G6204. The DTR value is an ordinal ents a day of the year on a 365 day calendar. Convert the d date format of CCYYMMDD. (Example: ordinal value 23 3, 123, 223, or 323).
			is paired with the ti represents a day of standard date forma days 23, 123, 223, For water shipment T_0/1/2/4 record po CCYYMMDD format and carried [43-02] Required E This is the calendar required by the req [71-02] Date (UTC For air shipments, t This date is paired number that repress ordinal to a standar could equal days 22 For water shipment record positions 60	ime in G6204. The DTR value is an ordinal number that the year on a 365 day calendar. Convert the ordinal to a at of CCYYMMDD. (Example: ordinal value 23 could equal or 323.) ts, the date appears in Julian format in DTR TCMD ositions 60/62. That value should be converted to the here. Delivery Date (RDD) (UTC) (DG 1001) r date, specified by the requisitioner, when material is uisitioner. It is not a date assigned by the shipper. C) Shipped to POE (DG 2001) the date appears in DTR TCMD T_2 record positions 61/62. with the time in G6204. The DTR value is an ordinal ents a day of the year on a 365 day calendar. Convert the d date format of CCYYMMDD. (Example: ordinal value 23 3, 123, 223, or 323). ts, the date appears in Julian format in DTR TCMD T_2 //62.
			is paired with the ti represents a day of standard date forma days 23, 123, 223, For water shipment T_0/1/2/4 record po CCYYMMDD format and carried [43-02] Required E This is the calendar required by the req [71-02] Date (UTC For air shipments, ti This date is paired number that repress ordinal to a standar could equal days 22 For water shipment record positions 60 [72-02] Contractual	 ime in G6204. The DTR value is an ordinal number that if the year on a 365 day calendar. Convert the ordinal to a at of CCYYMMDD. (Example: ordinal value 23 could equal or 323.) ts, the date appears in Julian format in DTR TCMD ositions 60/62. That value should be converted to the here. Delivery Date (RDD) (UTC) (DG 1001) r date, specified by the requisitioner, when material is uisitioner. It is not a date assigned by the shipper. c) Shipped to POE (DG 2001) the date appears in DTR TCMD T_2 record positions 61/62. with the time in G6204. The DTR value is an ordinal ents a day of the year on a 365 day calendar. Convert the d date format of CCYYMMDD. (Example: ordinal value 23 3, 123, 223, or 323). ts, the date appears in Julian format in DTR TCMD T_2 1/62. 1 RDD (DG 2001)
			is paired with the ti represents a day of standard date forma days 23, 123, 223, For water shipment T_0/1/2/4 record po CCYYMMDD format and carried [43-02] Required E This is the calendar required by the req [71-02] Date (UTC For air shipments, t This date is paired number that repress ordinal to a standar could equal days 22 For water shipment record positions 60 [72-02] Contractua Enter the contractu	 ime in G6204. The DTR value is an ordinal number that if the year on a 365 day calendar. Convert the ordinal to a at of CCYYMMDD. (Example: ordinal value 23 could equal or 323.) ts, the date appears in Julian format in DTR TCMD ositions 60/62. That value should be converted to the here. Delivery Date (RDD) (UTC) (DG 1001) r date, specified by the requisitioner, when material is uisitioner. It is not a date assigned by the shipper. c) Shipped to POE (DG 2001) the date appears in DTR TCMD T_2 record positions 61/62. with the time in G6204. The DTR value is an ordinal ents a day of the year on a 365 day calendar. Convert the d date format of CCYYMMDD. (Example: ordinal value 23 3, 123, 223, or 323). ts, the date appears in Julian format in DTR TCMD T_2 1/62. 1 RDD (DG 2001) al booking RDD which was accepted by the ocean carrier
			is paired with the ti represents a day of standard date forma days 23, 123, 223, For water shipment T_0/1/2/4 record po CCYYMMDD format and carried [43-02] Required E This is the calendar required by the req [71-02] Date (UTC For air shipments, t This date is paired number that repress ordinal to a standar could equal days 22 For water shipment record positions 60 [72-02] Contractua Enter the contractu	ime in G6204. The DTR value is an ordinal number that the year on a 365 day calendar. Convert the ordinal to a at of CCYYMMDD. (Example: ordinal value 23 could equal or 323.) ts, the date appears in Julian format in DTR TCMD ositions 60/62. That value should be converted to the here. Delivery Date (RDD) (UTC) (DG 1001) r date, specified by the requisitioner, when material is uisitioner. It is not a date assigned by the shipper. C) Shipped to POE (DG 2001) the date appears in DTR TCMD T_2 record positions 61/62. with the time in G6204. The DTR value is an ordinal ents a day of the year on a 365 day calendar. Convert the d date format of CCYYMMDD. (Example: ordinal value 23 3, 123, 223, or 323). ts, the date appears in Julian format in DTR TCMD T_2 //62. 1 RDD (DG 2001) al booking RDD which was accepted by the ocean carrier process as YYYYMMDD. Specify date in Coordinated

			If DTR TCMD T H302 (HL loop po [98-02] Date (UTC For air shipments, This date is paired number that repres ordinal to a standa could equal days 2 For water shipmer record positions 66 [99-02] Required I If DTR TCMD T H302 (HL loop po [186-02] Pallet De Enter Pallet Depar [187-02] Estimate Enter Estimated D [188-02] Pallet Ch	Delivery Date (RDD) (UTC) (DG 2001) 2 record positions 54/56 are other than 1 to sition 105) as an expedited handling code C) Shipped to POE (DG 3001) the date appears in DTR TCMD T_3 reco 1 with the time in G6204. The DTR value is sents a day of the year on a 365 day calend rd date format of CCYYMMDD. (Example 23, 123, 223, or 323) ats, the date appears in Julian format in DT 0/62. Delivery Date (RDD) (DG 3001) 3 record positions 54/56 are other than 1 to be parture Date (UTC) from APOE (DG 980) ture Date (UTC) from APOE using CCYYM d Date (UTC) Arrival at APOE using CCYYM osed Date (UTC) (DG 9801) pallet closed using CCYYMMDD format.	rd positions 61/62. s an ordinal lar. Convert the e: ordinal value 23 R TCMD T_3 b 366, then map to 1) MMDD format.
>>	G6203	176	Time Qualifier	parter closed using ee 1 1 wiwiDD format.	X ID 1/2
	00200	170	Code specifying th	he reported time	
			[42-03] Estimated ELEMENT CONI [71-03] Time (UT ELEMENT CONI [98-03] Time (UT ELEMENT CONI [186-03] Pallet De	Departure Time Qualifier (DG 1001) DITION: Required for and used only for ai (C) Shipped to APOE Qualifier (DG 2001) DITION: Required for and used only for ai (C) Shipped to APOE Qualifier (DG 3001) DITION: Required for and used only for ai eparture Time Qualifier (DG 9801) d Time Qualifier (DG 9801)	r shipments.
			А	Actual Departure Time	
				[186-03] Actual Departure Time	
			D	Estimated Departure Time [42-03] Estimated Departure Time [71-03] Estimated Departure Time	
			Е	[98-03] Estimated Departure Time Estimated Arrival Time	
			L	[187-03] Estimated Arrival Time	
				Use 'E' to denote Estimated Time Arriv	al at APOE
>>	G6204	337	Time		X TM 4/8
			HHMMSSD, or H $(00-59)$, S = intege	24-hour clock time as follows: HHMM, o HMMSSDD, where $H =$ hours (00-23), M er seconds (00-59) and DD = decimal seco ssed as follows: D = tenths (0-9) and DD	I = minutes onds; decimal
	G6205	623	[42-04] Time (UT) Enter time in 24 hi ELEMENT CONI [71-04] Time (UT) Enter time in 24 hi ELEMENT CONI [98-04] Time (UT) Enter time in 24 hi ELEMENT CONI [186-04] Pallet De Enter Pallet Depar [187-04] Estimate	C) Shipped to APOE (DG 1001) r time format (HHMM). DITION: Required for and used only for ai C) Shipped to APOE (DG 2001) r time format (HHMM). DITION: Required for and used only for ai C) Shipped to APOE (DG 3001) r time format (HHMM). DITION: Required for and used only for ai eparture Time (UTC) from APOE (DG 980 ture Time (UTC) from APOE using HHMM d Time (UTC) Arrival at APOE using HHMM	r shipments. r shipments. 01) M format.
858R Voro	ion 9 (004010)	545		6	January 5, 2023
OJOD VETS	10109 (004010)			0	January <i>3</i> , 2023

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow [42-05] UTC Date/Time Zone Indicator (DG 1001)

Use Universal Time Coordinate (UTC), also referred to as Greenwich Mean Time (GMT), for both G6202 and G6204.

ELEMENT CONDITION: Required for and used only for air shipments. SOURCE: ISO 8601 available from American National Standards Institute [71-05] UTC Date/Time Zone Indicator (DG 2001)

Universal Time Coordinate (UTC), also referred to as Greenwich Mean Time (GMT), for both G6202 and G6204.

ELEMENT CONDITION: Required for and used only for air shipments. SOURCE: ISO 8601 available from American National Standards Institute [98-05] UTC Date/Time Zone Indicator (DG 3001)

Use Universal Time Coordinate (UTC), also referred to as Greenwich Mean Time (GMT), for both G6202 and G6204.

ELEMENT CONDITION: Required and used only for air shipments.

SOURCE: ISO 8601 available from American National Standards Institute UT Universal Time Coordinate

> [42-05] Universal Time Coordinate [71-05] Universal Time Coordinate [98-05] Universal Time Coordinate

NTE Note/Special Instr ..

Segment:	NTE Note/Special Instruction
Position:	140
Loop:	HL Mandatory
Loop: Level:	Detail
Usage:	Optional (Must Use)
Max Use:	100
Purpose:	To transmit information in a free-form format, if necessary, for comment or special
	instruction
Syntax Notes:	
Semantic Notes:	
Comments:	1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.
Notes:	[44] NTE SEGMENT - Shipment Unit Adjustment Code (DG 1001) SEGMENT CONDITION: Use this segment only when BX01 contains code value '03' or
	'04'.
	[74] NTE SEGMENT - Shipment Unit Adjustment Code (DG 2001) SEGMENT CONDITION: Use this segment only when BX01 contains code value '03' or
	'04'. [100] NTE SEGMENT - Shipment Unit Adjustment Code (DG 3001)
	CHANGE NOTE: Segment added per DM 704B. SEGMENT CONDITION: Use this segment only when BX01 contains code value '03' or
	'04'. [109] NTE SEGMENT - Model Number (DG 5001)
	SEGMENT CONDITION: Applies to Government vehicles, trailers, tracked/wheeled guns, and aircraft.
	[110] NTE SEGMENT - Nomenclature (DG 5001)
	SEGMENT CONDITION: Applies to Government vehicles, trailers, wheeled or tracked guns, and aircraft.
	[111] NTE SEGMENT - Vehicle Year (DG 5013)
	SEGMENT CONDITION: For vehicles shipped to Central or South America.
	[112] NTE SEGMENT - Vehicle Make (DG 5013)
	SEGMENT CONDITION: For vehicles shipped to Central or South America.
	[119] NTE SEGMENT - Nomenclature (DG 6001)
	SEGMENT CONDITION: For a non-hazardous, single line item shipment, enter the Nomenclature of the item. When multiple, non-hazardous line items are consolidated and the consolidation container comprises 51 percent or more by weight of a single NSN,
	enter the Nomenclature of the items that comprise 51 percent or more of the shipment weight.
	[120] NTE SEGMENT - Protective Service (DG 6016)
	CHANGE NOTE: Title changed and user note modified per DM 842.
	SEGMENT CONDITION: Use for transportation protective service requirements in
	accordance with the descriptions in Appendix Z or LL of the DTR Part II. [121] NTE SEGMENT - HAZMAT Goods Packaged Prior to January 1990 Indicator
	(DG 6016)
	SEGMENT CONDITION: The statement: 'GOVERNMENT-OWNED GOODS PACKAGED BEFORE 1 JANUARY 1990' is required if HAZMAT item was originally
	packaged prior to 1 January 1990.
	[145] NTE SEGMENT - POV Year (DG 8001)
	SEGMENT CONDITION: Required when describing POV.
	[146] NTE SEGMENT - Personal Property GBL (PPGBL) (DG 8013)
	SEGMENT CONDITION: Use for property shipped under a Personal Property GBL (PPGBL).
	[147] NTE SEGMENT- PPGBL Origin Carrier Name (DG 8013)
	SEGMENT CONDITION: Use for property shipped under a PPGBL. [148] NTE SEGMENT - USAF TDY Travel Order Number and ADSN/Fiscal Station
	Number (DG 8017)
	Use additional NTE segments, as required, to list the organization and address that issued
	the orders, including sufficient data to allow Air Mobility Command (AMC) billing. SEGMENT CONDITION: Required for unaccompanied baggage of TDY USAF

personnel, military and civilian, to list the travel order number and the Accounting Disbursing Station Number (ADSN)/fiscal station number from the DD Form 1610, "Request and Authorization TDY Travel of DoD Personnel." [161] NTE SEGMENT - General Miscellaneous and Pertinent Information (DG 9013) SEGMENT CONDITION: Use this segment for pertinent information, including clear text data and in-the-clear consignee address information, necessary for shipment but not detailed in other data entries. [162] NTE SEGMENT - Unit Deployment Information (ULN) (DG 9013) SEGMENT CONDITION: Required for unit move cargo to identify unit line number (ULN) deployment information for unit move TCNs. [163] NTE SEGMENT - Transportation Tracking Account Number (TTAN) (DG 9013) CHANGE NOTE: Segment added per DM 887. SEGMENT CONDITION: Required for unit move cargo when Transportation Tracking Number is applicable. [164] NTE SEGMENT - Not Otherwise Specified (NOS) Type Cargo (DG 9013) SEGMENT CONDITION: Required when Not Otherwise Specified (NOS) cargo description applies. [165] NTE SEGMENT - Liquor Type (DG 9013) SEGMENT CONDITION: Use when type of liquor entry applies. [166] NTE SEGMENT - Liquor Bottle Size (DG 9013) SEGMENT CONDITION: Use when Liquor Bottle Size entry applies. [167] NTE SEGMENT - Liquor Bottles per Case (DG 9013) SEGMENT CONDITION: Use when Liquor Bottles per Case entry applies. [168] NTE SEGMENT - Cigarette Information (DG 9013) SEGMENT CONDITION: Use for shipment of cigarettes. [169] NTE SEGMENT - CONUS to Hawaii/Guam Rating Information (DG 9013) SEGMENT CONDITION: Use for shipments between CONUS and Hawaii or Guam to carry the clear text National Motor Freight Classification or Standard Transportation Commodity Code description of the highest rated article in the shipment unit other than HAZMAT. [170] NTE SEGMENT - RFID Tag Serial Number (DG 9013) SEGMENT CONDITION: Use to indicate the tag serial number of the RFID tag attached to the shipment unit. [189] NTE SEGMENT - Pallet Processing Status Code (DG 9801) SEGMENT CONDITION: Required for DLA built pallets that are sent to an AMC aerial port for onward movement. [190] NTE SEGMENT - Onward Mode/Method (DG 9801) **Data Element Summary** Data

Ref.	Data			
Des.	Element	Name	<u>Attrib</u>	outes
NTE01	363	Note Reference Code	0	ID 3/3
	the note	applies		
		 [44-01] Shipment Unit Adjustment Code Qualifier (DG 1 [74-01] Shipment Unit Adjustment Code Qualifier (DG 2 [100-01] Shipment Unit Adjustment Code Qualifier (DG 2 [109-01] Model Number Qualifier (DG 5001) [110-01] Nomenclature Qualifier (DG 5013) [112-01] Vehicle Year Qualifier (DG 5013) [112-01] Vehicle Make Qualifier (DG 6001) [120-01] Protective Service Qualifier (DG 6016) CHANGE NOTE: Code definition changed per DM 842. [121-01] HAZMAT Goods Package Prior to January 1990 [145-01] POV Year Qualifier (DG 8001) CHANGE NOTE: Change code definition per DM 847. [146-01] PPGBL Qualifier (DG 8013) [147-01] PPGBL Origin Carrier Name Qualifier (DG 801 [148-01] Travel Order Number and ADSN/Fiscal Station (DG 8017) 	2001) 3001) 0 Qualifie 3) Number (Qualifier
		[161-01] General Miscellaneous and Pertinent Informatio	n Quann	
R Version 9 (004010)		67	Ianu	ary 5 2023

9013)	(DC 0012)							
[162-01] ULN Quali	iner (DG 9013) tion Tracking Account Number (TTAN) Qualifier (DG							
9013)	non Macking Account Number (TTAN) Quanner (DO							
[164-01] NOS Quali	fier (DG 9013)							
[165-01] Liquor Type Qualifier (DG 9013)								
166-01] Liquor Bottle Size Qualifier (DG 9013)								
	tles per Case Qualifier (DG 9013)							
	nformation Qualifier (DG 9013) Hawaii/Guam Rating Information Qualifier (DG 9013)							
	Serial Number Qualifier (DG 9013)							
	essing Status Code Qualifier (DG 9801)							
[190-01] Onward M	ode/Method Qualifier (DG 9801)							
AAA	Agent Details							
	[147-01] Agent Details Use 'AAA' to denote PPGBL Origin Carrier Name							
ABN	Abbreviated Nomenclature							
	[119-01] Abbreviated Nomenclature							
	Use 'ABN' to denote Full Available Nomenclature							
ACN	Action Taken							
	[44-01] Action Taken Use 'ACN' to denote Shipment Unit Adjustment Code							
	[74-01] Action Taken							
	Use 'ACN' to denote Shipment Unit Adjustment Code							
	[100-01] Action Taken							
	Use 'ACN' to denote Shipment Unit Adjustment Code							
ADD	Additional Information							
DOI	[161-01] Additional Information							
BOL	Bill of Lading Note							
	[146-01] Bill of Lading Note Use 'BOL' to denote PPGBL							
CAC	Relationship Information							
	[167-01] Relationship Information							
CAI	General Business Description							
	[166-01] General Business Description							
	Use 'CAI' to denote Liquor Bottle Size							
CAR	Other Related Information							
	[111-01] Other Related Information							
	Use 'CAR' to denote Vehicle Year [145-01] Other Related Information							
	Use 'CAR' to denote Vehicle Year							
CBI	Description of Title							
	[112-01] Description of Title							
	Use 'CBI' to denote Vehicle Make							
CIG	Cigarette Information							
	[168-01] Cigarette Information							
EED	Equipment Description							
	[110-01] Equipment Description Use 'EED' to denote Nomenclature							
EMD	Estimate Method Description							
	[190-01] Estimate Method Description							
	Use 'EMD' to denote Onward Mode/Method							
LIQ	Liquor Information							
	[165-01] Liquor Information							
	Use 'LIQ' to denote Type of Liquor							

		OCR	Outside the Continental U.S. (OCONUS) Rating Information
			[169-01] Outside the Continental U.S. (OCONUS)
			Rating Information
			Use 'OCR' to denote CONUS to Hawaii/Guam Rating Information
		ORI	Order Instructions
			[148-01] Order Instructions
			Use 'ORI' to denote Travel Order Number and
		OTN	ADSN/Fiscal Station Number Another Type of Number Description
		0111	[109-01] Another Type of Number Description
			Use 'OTN' to denote Model Number
			[162-01] Another Type of Number Description
			Use 'OTN' to denote Unit Line Number for a TPFDD Move
		PCS	Process Specification
			[189-01] Process Specification Use 'PCS' to denote Pallet Processing Status Code
		PID	Property Improvement Description
			[170-01] Property Improvement Description Use 'PID' to denote Passive RFID Tag Serial Number
		RFL	Reason for Leaving
			[170-01] Reason for Leaving
		SSH	Use 'RFL' to denote Active RFID Tag Serial Number Security Service Information
		5511	[120-01] Security Service Information
		TCF	Use 'SSH' to denote Protective Service Tariff Commodity Footnotes
		101	[163-01] Tariff Commodity Footnotes
			Use 'TCF' to denote Transportation Tracking Account
		ITTO	Number (TTAN)
		VEC	Verification Comments
			[121-01] Verification Comments Use 'VEC' to denote HAZMAT item was originally
			packaged prior to 1 January 1990
		ZZZ	Mutually Defined
			[164-01] Mutually Defined Use 'ZZZ' to denote NOS Type Cargo Information
NTE02	352	Description	M AN 1/80
		-	otion to clarify the related data elements and their content
		-	Jnit Adjustment Code (DG 1001)
			ue '03' enter value 'Deletion'; For BX01 code value '04' enter
			followed by the date in CCYYMMDD format.
			Jnit Adjustment Code (DG 2001) values that correspond to code value contained in BX01:
		Liner the following	values that correspond to code value contained in DAOT.
			ue '03' enter value 'Deletion' ue '04' enter value 'Correction',
		-	e in CCYYMMDD format
			Unit Adjustment Code (DG 3001) CYYMMDD format, preceded by one of the following
			ng to code value contained in BX01:
		For DV01 and a1	us 1021 optor value "Delation" fallowed by data
			ue '03', enter value 'Deletion' followed by date. ue '04' enter value 'Correction' followed by date.

М

[109-02] Model Number (DG 5001) [110-02] Nomenclature (DG 5001) Enter the nomenclature of the item. Applies to Government vehicles, trailers, tracked/wheeled guns, aircraft, and outsize general cargo. [111-02] Vehicle Year (DG 5013) Enter vehicle year for vehicle shipped to Central/South America. [112-02] Vehicle Make (DG 5013) Enter vehicle make for vehicle shipped to Central/South America. [119-02] Nomenclature (DG 6001) [120-02] Protective Service (DG 6016) Enter as free-form, abbreviated text the transportation protective service requirements in accordance with the descriptions in Appendix Z or LL of the DTR Part II. CHANGE NOTE: Title and user note changed per DM 842. SOURCE: Defense Transportation Regulations [121-02] HAZMAT Goods Packaged Prior to January 1990 Indicator (DG 6016) Insert the following value: 'GOVERNMENT-OWNED GOODS PACKAGED BEFORE 1 JANUARY 1990'. [145-02] POV Year (DG 8001) Enter POV year. [146-02] PPGBL Number (DG 8013) Enter origin PPGBL number. [147-02] PPGBL Origin Carrier Name (DG 8013) Enter name of origin carrier. [148-02] Travel Order Number and ADSN/Fiscal Station Number (DG 8017) Enter the travel order number and the ADSN/fiscal station number from the DD Form 1610, "Request and Authorization for TDY Travel of DoD Personnel." [161-02] General Miscellaneous and Pertinent Information (DG 9013) Enter clear text miscellaneous data here. [162-02] ULN (DG 9013) Enter the unit line number. [163-02] Transportation Tracking Account Number (TTAN) (DG 9013) [164-02] Description of NOS Type Cargo Code (DG 9013) [165-02] Liquor Information (DG 9013) Enter type of Liquor. [166-02] Liquor Bottle Size (DG 9013) Enter Liquor Bottle Size. [167-02] Liquor Bottles per Case (DG 9013) Enter number of bottles per case. [168-02] Cigarette Information (DG 9013) Enter the number of cartons per case. [169-02] CONUS to Hawaii/Guam Rating Information (DG 9013) Enter the clear text National Motor Freight Classification or Standard Transportation Commodity Code description of the highest rated article in the shipment unit. [170-02] RFID Tag Serial Number (DG 9013) Enter the RFID tag serial number used for in transit visibility tracking of the [189-02] Pallet Processing Status Code (DG 9801) Use the following values as indicated: [190-02] Onward Mode/Method (DG 9801) NOTE: Changed attribute length fom 1/1 to 1/2 per DM 896. SOURCE: DTR Part II, Appendix GG New Code Added by IC С [189-02] Pallet Closed D New Code Added by IC [189-02] Driver Sign-off

Т	New Code Added by IC
	[189-02] Truck Closed
U	New Code Added by IC
	[189-02] Un-offered.

Segment: Position:	L0 Line Item - Quantity and Weight
Loop:	L0 Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	
Purpose:	To specify quantity, weight, volume, and type of service for a line item including applicable "quantity/rate-as" data
Syntax Notes:	1 If either L002 or L003 is present, then the other is required.
v	2 If either L004 or L005 is present, then the other is required.
	3 If either L006 or L007 is present, then the other is required.
	4 If either L008 or L009 is present, then the other is required.
	5 If L011 is present, then L004 is required.
	6 If either L013 or L015 is present, then the other is required.
Semantic Notes:	1 L008 is the number of handling units of the line item tendered to the carrier.
	2 L013 can only be used if the code in L009 is PLT, SKD, or SLP.
	3 L015 designates whether the carrier will be required to verify the number of units
	contained on a pallet, slip sheet or skid. Code "Y" indicates that the carrier will be
	required to verify. Code "N" indicates that the carrier will not be required to verify.
Comments:	1 L013 is used to convey the total number of boxes, cartons, or pieces contained on a
	pallet, skid, or slip sheet for the line item.
Notes:	[45] L0 SEGMENT - Piece, Weight, Cube and Type Pack (DG 1001) [75] L0 SEGMENT - SEAVAN/RORO/463L Piece, Weight, Cube, and Type Pack (DG
	2001)
	[101] L0 SEGMENT - Piece, Weight, Cube and Type Pack (DG 3001)
	[113] L0 SEGMENT - Pieces, Piece Weight, Piece Cube, and Dimensions (DG 5001)
	Each DG 5001 will contain pieces, piece weight, piece cube, and dimensions. This
	segment creates a loop that contains MEA segments.
	[122] L0 SEGMENT - HAZMAT Ammunition Round Count (DG 6001)
	SEGMENT CONDITION: If Use this segment/loop for ammunition shipments only. This
	segment is required for X12 compliance to create a loop that contains MEA segments.
	[138] L0 SEGMENT - Lot Number Information (DG 7001)
	Each L0 segment reflects the round count, weight, and cube of the lot or shipment unit
	being described. If a shipment unit contains multiple lots, create additional HL loops with
	associated information for each lot.
	[149] L0 SEGMENT - DPM Shipment Net Weight (DG 8001)
	SEGMENT CONDITION: Use for DPM shipments from activities OCONUS (outside
	CONUS) to CONUS.
	[191] L0 SEGMENT - Total Weight, Cube, Pieces for 463L Pallet Load (DG 9801)
	[192] L0 SEGMENT - Cargo Weight (DG 9801)
	LOOP CONDITION: Mandatory except for DLA shipments.

	Ref.	Data	•		
	Des.	<u>Element</u>	<u>Name</u>	<u>Attrik</u>	outes
>>	L001	213	Lading Line Item Number	0	N0 1/3
			Sequential line number for a lading item		
			[122-01] Compliance Number (DG 6001) Use the value one (1) to satisfy X12 syntax requirements.		
X	L002	220	Billed/Rated-as Quantity	Х	R 1/11
			Basis for rating (miles, value, volume, etc.); Note: Weight either data element 220 or 81	t may be	defined by
Х	L003	221	Billed/Rated-as Qualifier	Х	ID 2/2
			Code identifying the type of quantity or value on which th is based	e rate or	item pricing
			Refer to 004010 Data Element Dictionary for acceptable c	ode valu	es.
>>	L004	81	Weight	Х	R 1/10
			Numeric value of weight		
			[45-04] Total Weight of Shipment Unit (DG 1001)		
				_	

			number. [75-04] Weight of For SEAVAN, er of the RORO plu contents. [101-04] Total W Enter total weigh pounds. [113-04] Weight Enter weight of t position 160) din [138-04] Weight Enter the total sh for the Lot Numb Lot Number. [149-04] DPM S Activities outside CONUS. [191-04] Total Se ELEMENT CON chains, straps, de [192-04] Cargo V	ight of shipment unit in whole pounds. F of SEAVAN/RORO/463L (DG 2001) inter the weight of the contents. For ROF is its contents. For 463L enter weight of //eight of Shipment Unit (DG 3001) it of the consolidated shipment and its co of a Single Piece (DG 5001) he piece (whole number) to which the M nensions apply. per Lot Number (DG 7001) ipping weight (L011) of the MIL-STD- per or for that part of the shipment unit i hipment Net Weight (DG 8001) e CONUS (OCONUS) enter net weight cale Weight for 463L Pallet Load (DG 9 NDITION: Enter total shipping weight (i evices, etc.) if available. Weight (DG 9801) o Weight less weight of pallet, nets, chai	ROs, enter the weight f pallet plus its ontents in whole MEA segment (HL loop 129 defined unit packs that does not have a of DPM shipments to 0801) including pallet, nets,
~~	L005	107			X ID 1/2
>>	L003	187	Weight Qualifie Code defining th		л ID 1/2
			[75-05] Weight of [101-05] Gross W [113-05] Weight [138-05] Weight ELEMENT CON [149-05] DPM S [191-05] Weight ELEMENT CON	Fype Code (DG 1001) of SEAVAN/RORO/463L Qualifier (DC Weight Qualifier (DG 3001) Qualifier for a Single Piece (DG 5001) Qualifier (DG 7001) IDITION: Required if L004 is used. hipment Net Weight Qualifier (DG 8001) Type Code (DG 9801) IDITION: Required if L004 is used. Qualifier (DG 9801)	
			G	Gross Weight	
			N	[45-05] Gross Weight [75-05] Gross Weight Use 'G' to denote Weight for RORC [101-05] Gross Weight [113-05] Gross Weight [138-05] Gross Weight [191-05] Gross Weight Actual Net Weight)
				[75-05] Actual Net Weight [149-05] Actual Net Weight [192-05] Actual Net Weight	
>>	L006	183	Volume		X R 1/8
			Value of volume	tric measure	
			[45-06] Total Cu Express total cub a whole number. [75-06] Cube of S Enter the cube of total cube of the (total cube is bas exposed cargo).	be of Shipment Unit (DG 1001) be of all pieces in the shipment unit in cu	For 463L enter the total cube of the RORO O, including any thole numbers.
858B Version	9 (004010)			73	January 5, 2023

			[101-06] Total Cube of Shipment Unit (DG 3001) Enter the total cube of the consolidated shipment. Total cube is based on
			length, width, and height of the consolidated shipment, including any exposed
			cargo. All cube entries should be rounded to whole numbers. CHANGE NOTE: Reference to whole numbers added per DM 810.
			[113-06] Cube of a Single Piece (DG 5001)
			Enter cube of the piece (whole number) to which the MEA segment (HL loop
			position 160) dimensions apply. [138-06] Cube per Lot Number (DG 7001)
			Enter the total cube (L007) of the MIL-STD-129 defined unit packs for the Lot
			Number or for that part of the shipment unit that does not have a Lot Number.
			All cube entries should be rounded to whole numbers. CHANGE NOTE: Reference to whole numbers added per DM 810.
			[191-06] Total Cube of 463L Pallet Load (DG 9801)
			All cube entries should be rounded to whole numbers.
	1.007	104	CHANGE NOTE: Reference to whole numbers added per DM 810.
>>	L007	184	Volume Unit QualifierXID 1/1Code identifying the volume unit
			[45-07] Cube Qualifier (DG 1001)
			[75-07] Cube of SEAVAN/RORO/463L Qualifier (DG 2001)
			[101-07] Cube Qualifier (DG 3001)
			[113-07] Cube Qualifier (DG 5001) [138-07] Cube per Lot Number Qualifier (DG 7001)
			ELEMENT CONDITION: Required if L006 is used.
			[191-07] Cube Qualifier (DG 9801)
			E Cubic Feet [45-07] Cubic Feet
			[75-07] Cubic Feet
			[101-07] Cubic Feet
			[113-07] Cubic Feet
			[150-07] Cubic reet
			[138-07] Cubic Feet N Cubic Inches
	1.000	00	N Cubic Inches [191-07] Cubic Inches
>>	L008	80	N Cubic Inches [191-07] Cubic Inches Lading Quantity X N0 1/7
>>	L008	80	N Cubic Inches [191-07] Cubic Inches Lading Quantity X N0 1/7 Number of units (pieces) of the lading commodity
>>	L008	80	N Cubic Inches [191-07] Cubic Inches Lading Quantity X N0 1/7
>>	L008	80	N Cubic Inches [191-07] Cubic Inches [191-07] Cubic Inches Lading Quantity X N0 1/7 Number of units (pieces) of the lading commodity [45-08] Number of Pieces for the Shipment Unit (DG 1001) Express the number of separate pieces for the shipment unit that are not unitized. If the separate pieces are banded to a pallet, then the piece count is
>>	L008	80	N Cubic Inches [191-07] Cubic Inches Lading Quantity X N0 1/7 Number of units (pieces) of the lading commodity [45-08] Number of Pieces for the Shipment Unit (DG 1001) Express the number of separate pieces for the shipment unit that are not unitized. If the separate pieces are banded to a pallet, then the piece count is one (1).
>>	L008	80	N Cubic Inches [191-07] Cubic Inches [191-07] Cubic Inches Lading Quantity X N0 1/7 Number of units (pieces) of the lading commodity [45-08] Number of Pieces for the Shipment Unit (DG 1001) Express the number of separate pieces for the shipment unit that are not unitized. If the separate pieces are banded to a pallet, then the piece count is one (1). [75-08] Total Number of Pieces (DG 2001) For SEAVAN enter actual number of shipment unit pieces loaded in the
>>	L008	80	N Cubic Inches [191-07] Cubic Inches [191-07] Cubic Inches Lading Quantity X N0 1/7 Number of units (pieces) of the lading commodity [45-08] Number of Pieces for the Shipment Unit (DG 1001) Express the number of separate pieces for the shipment unit that are not unitized. If the separate pieces are banded to a pallet, then the piece count is one (1). [75-08] Total Number of Pieces (DG 2001) For SEAVAN enter actual number of shipment unit pieces loaded in the SEAVAN. For RORO or 463L always enter the value one (1).
>>	L008	80	N Cubic Inches [191-07] Cubic Inches [191-07] Cubic Inches Lading Quantity X N0 1/7 Number of units (pieces) of the lading commodity [45-08] Number of Pieces for the Shipment Unit (DG 1001) Express the number of separate pieces for the shipment unit that are not unitized. If the separate pieces are banded to a pallet, then the piece count is one (1). [75-08] Total Number of Pieces (DG 2001) For SEAVAN enter actual number of shipment unit pieces loaded in the
>>	L008	80	N Cubic Inches [191-07] Cubic Inches Lading Quantity X N0 1/7 Number of units (pieces) of the lading commodity [45-08] Number of Pieces for the Shipment Unit (DG 1001) Express the number of separate pieces for the shipment unit that are not unitized. If the separate pieces are banded to a pallet, then the piece count is one (1). [75-08] Total Number of Pieces (DG 2001) For SEAVAN enter actual number of shipment unit pieces loaded in the SEAVAN. For RORO or 463L always enter the value one (1). [101-08] Number of Pieces for the Shipment Unit (DG 3001) Enter value one (1). [113-08] Pieces (DG 5001)
>>	L008	80	N Cubic Inches [191-07] Cubic Inches [191-07] Cubic Inches Lading Quantity X N0 1/7 Number of units (pieces) of the lading commodity [45-08] Number of Pieces for the Shipment Unit (DG 1001) Express the number of separate pieces for the shipment unit that are not unitized. If the separate pieces are banded to a pallet, then the piece count is one (1). [75-08] Total Number of Pieces (DG 2001) For SEAVAN enter actual number of shipment unit pieces loaded in the SEAVAN. For RORO or 463L always enter the value one (1). [101-08] Number of Pieces for the Shipment Unit (DG 3001) Enter value one (1). [113-08] Pieces (DG 5001) Enter the number of shipment unit pieces to which the MEA segment (HL loop
>>	L008	80	N Cubic Inches [191-07] Cubic Inches Lading Quantity X N0 1/7 Number of units (pieces) of the lading commodity X N0 1/7 [45-08] Number of Pieces for the Shipment Unit (DG 1001) Express the number of separate pieces for the shipment unit that are not unitized. If the separate pieces are banded to a pallet, then the piece count is one (1). For SEAVAN enter actual number of Pieces (DG 2001) For SEAVAN enter actual number of shipment unit pieces loaded in the SEAVAN. For RORO or 463L always enter the value one (1). Inter value one (1). [113-08] Pieces (DG 5001) Enter the number of shipment unit pieces to which the MEA segment (HL loop position 160) dimensions apply. Enter zero (0) for estimated number of pieces. CHANGE NOTE: Use L008 (rather than L010) for Pieces per DM 762.
>>	L008	80	N Cubic Inches [191-07] Cubic Inches Lading Quantity X N0 1/7 Number of units (pieces) of the lading commodity [45-08] Number of Pieces for the Shipment Unit (DG 1001) Express the number of separate pieces for the shipment unit that are not unitized. If the separate pieces are banded to a pallet, then the piece count is one (1). [75-08] Total Number of Pieces (DG 2001) For SEAVAN enter actual number of shipment unit pieces loaded in the SEAVAN. For RORO or 463L always enter the value one (1). [101-08] Number of Pieces for the Shipment Unit (DG 3001) Enter value one (1). [113-08] Pieces (DG 5001) Enter the number of shipment unit pieces to which the MEA segment (HL loop position 160) dimensions apply. Enter zero (0) for estimated number of pieces. CHANGE NOTE: Use L008 (rather than L010) for Pieces per DM 762. [138-08] Round Count per Lot Number (DG 7001)
>>	L008	80	N Cubic Inches [191-07] Cubic Inches Lading Quantity X N0 1/7 Number of units (pieces) of the lading commodity X N0 1/7 Sumber of units (pieces) of the Shipment Unit (DG 1001) Express the number of separate pieces for the shipment unit that are not unitized. If the separate pieces are banded to a pallet, then the piece count is one (1). For SEAVAN enter actual number of shipment unit pieces loaded in the SEAVAN. For RORO or 463L always enter the value one (1). Inter value one (1). [101-08] Number of Pieces for the Shipment Unit (DG 3001) Enter value one (1). [113-08] Pieces (DG 5001) Enter the number of shipment unit pieces to which the MEA segment (HL loop position 160) dimensions apply. Enter zero (0) for estimated number of pieces. CHANGE NOTE: Use L008 (rather than L010) for Pieces per DM 762. [138-08] Round Count per Lot Number (DG 7001) Enter the number of munitions pieces (Round Count) for the Lot Number or for Inter value or for
>>	L008	80	N Cubic Inches [191-07] Cubic Inches Lading Quantity X N0 1/7 Number of units (pieces) of the lading commodity X N0 1/7 [45-08] Number of Pieces for the Shipment Unit (DG 1001) Express the number of separate pieces for the shipment unit that are not unitized. If the separate pieces are banded to a pallet, then the piece count is one (1). For SEAVAN enter actual number of shipment unit pieces loaded in the SEAVAN. For RORO or 463L always enter the value one (1). [101-08] Number of Pieces for the Shipment Unit (DG 3001) Enter value one (1). [113-08] Pieces (DG 5001) Enter the number of shipment unit pieces to which the MEA segment (HL loop position 160) dimensions apply. Enter zero (0) for estimated number of pieces. CHANGE NOTE: Use L008 (rather than L010) for Pieces per DM 762. [138-08] Round Count per Lot Number (DG 7001) Enter the number of munitions pieces (Round Count) for the Lot Number or for that part of the shipment unit that does not have a Lot Number. [191-08] Total Pieces on the Pallet (DG 9801) Enter the Number.
>>	L008	80	N Cubic Inches [191-07] Cubic Inches Lading Quantity X N0 1/7 Number of units (pieces) of the lading commodity X N0 1/7 Image: Provide the state of
>>	L008	80	N Cubic Inches [191-07] Cubic Inches Lading Quantity X N0 1/7 Number of units (pieces) of the lading commodity X N0 1/7 [45-08] Number of Pieces for the Shipment Unit (DG 1001) Express the number of separate pieces for the shipment unit that are not unitized. If the separate pieces are banded to a pallet, then the piece count is one (1). For SEAVAN enter actual number of shipment unit pieces loaded in the SEAVAN. For RORO or 463L always enter the value one (1). [101-08] Number of Pieces for the Shipment Unit (DG 3001) Enter value one (1). [113-08] Pieces (DG 5001) Enter the number of shipment unit pieces to which the MEA segment (HL loop position 160) dimensions apply. Enter zero (0) for estimated number of pieces. CHANGE NOTE: Use L008 (rather than L010) for Pieces per DM 762. [138-08] Round Count per Lot Number (DG 7001) Enter the number of munitions pieces (Round Count) for the Lot Number or for that part of the shipment unit that does not have a Lot Number. [191-08] Total Pieces on the Pallet (DG 9801) Enter the Number.
>>	L008	80	N Cubic Inches [191-07] Cubic Inches Image: Cubic Inches Lading Quantity X N0 1/7 Number of units (pieces) of the lading commodity [45-08] Number of Pieces for the Shipment Unit (DG 1001) Express the number of separate pieces for the shipment unit that are not unitized. If the separate pieces are banded to a pallet, then the piece count is one (1). [75-08] Total Number of Pieces (DG 2001) For SEAVAN enter actual number of shipment unit pieces loaded in the SEAVAN. For RORO or 463L always enter the value one (1). [101-08] Number of Pieces for the Shipment Unit (DG 3001) Enter value one (1). [113-08] Pieces (DG 5001) [113-08] Pieces (DG 5001) Enter the number of shipment unit pieces to which the MEA segment (HL loop position 160) dimensions apply. Enter zero (0) for estimated number of pieces. CHANGE NOTE: Use L008 (rather than L010) for Pieces per DM 762. [138-08] Round Count per Lot Number (DG 7001) Enter the number of munitions pieces (Round Count) for the Lot Number or for that part of the shipment unit that does not have a Lot Number. [191-08] Total Pieces on the Pallet (DG 9801) Enter the total number of pieces for the shipment units documented on the pallet. If the pallet and its contents have been documented as one shipment unit (a single TCN) then it will only be one piece. X ID 3/3
			N Cubic Inches [191-07] Cubic Inches X N0 1/7 Number of units (pieces) of the lading commodity [45-08] Number of Pieces for the Shipment Unit (DG 1001) Express the number of separate pieces for the shipment unit that are not unitized. If the separate pieces are banded to a pallet, then the piece count is one (1). [75-08] Total Number of Pieces (DG 2001) For SEAVAN enter actual number of shipment unit pieces loaded in the SEAVAN. For RORO or 463L always enter the value one (1). [101-08] Number of Pieces for the Shipment Unit (DG 3001) Enter value one (1). [113-08] Pieces (DG 5001) Enter the number of shipment unit pieces to which the MEA segment (HL loop position 160) dimensions apply. Enter zero (0) for estimated number of pieces. CHANGE NOTE: Use L008 (rather than L010) for Pieces per DM 762. [138-08] Round Count per Lot Number (DG 7001) Enter the number of munitions pieces (Round Count) for the Lot Number or for that part of the shipment unit that does not have a Lot Number. [191-08] Total Pieces on the Pallet (DG 9801) Enter the total number of pieces for the shipment units documented on the pallet. If the pallet and its contents have been documented as one shipment unit (a single TCN) then it will only be one piece.

	form of the lading quantity. ree-position Type Pack Code that describes the type pack
for the Shipment Un	it.
PLL - [Migration Co	
[75-09] Type Pack C	
	form of the lading quantity.
[101-09] Type Pack PLL - [Migration Co	
[113-09] Pieces Qua	
	nt per Lot Number Qualifier (DG 7001)
	TION: Required if L008 is used.
[191-09] Pieces Qua	
AMM	ata element added per DM 810. Ammo Pack
	[138-09] Ammo Pack
	Use 'AMM' to denote Round Count
BAG	Bag
	[45-09] Bag
	Use 'BAG' to denote Bag, burlap or cloth
	[101-09] Bag Use 'BAG' to denote Bag, burlap or cloth
BAL	Bale
	[45-09] Bale
	[101-09] Bale
BBL	Barrel
	[45-09] Barrel [101-09] Barrel
BDL	Bundle
	[45-09] Bundle [101-09] Bundle
BOX	Box
	[45-09] Box [101-09] Box
BSK	Basket or hamper
	[45-09] Basket or hamper
	Use 'BSK' to denote Basket
	[101-09] Basket or hamper Use 'BSK' to denote Basket
CAB	Cabinet
0.12	[45-09] Cabinet
	[101-09] Cabinet
CAN	Can
	[45-09] Can
CAS	[101-09] Can Case
CIB	[45-09] Case
	[101-09] Case
CBY	Carboy
	[45-09] Carboy [101-09] Carboy
CNA	Household Goods Containers, Wood
	[45-09] Household Goods Containers, Wood Use 'CNA' to denote HHG containers, wood [101-09] Household Goods Containers, Wood
	Use 'CNA' to denote HHG containers, wood

CNB	Container, MAC-ISO (Military Airlift Container - International Standards Organization) Light Weight 8x8x20 Foot Air
	An air container conforming to ISO standards
	[45-09] Container, MAC-ISO (Military Airlift Container - International Standards Organization) Light Weight 8x8x20 Foot Air Use 'CNB' to denote Container, MAC-ISO, lt. wgt.
	8x8x20 foot air [101-09] Container, MAC-ISO (Military Airlift Container - International Standards Organization) Light
	Weight 8x8x20 Foot Air Use 'CNB' to denote Container, MAC-ISO, lt. wgt. 8x8x20 foot air
CNC	Container, Navy Cargo Transporter
	[45-09] Container, Navy cargo transporter
	[101-09] Container, Navy cargo transporter
CND	Container, Commercial Highway Lift
	[45-09] Container, commercial highway lift [101-09] Container, commercial highway lift
CNE	Engine Container
	[45-09] Engine Container [101-09] Engine Container
CNF	Multiwall Container Secured to Warehouse Pallet
	[45-09] Multiwall Container Secured to Warehouse Pallet
	Use 'CNF' to denote Multiwall container secured to
	warehouse pit [101-09] Multiwall Container Secured to Warehouse
	Pallet
	Use 'CNF' to denote Multiwall container secured to warehouse pit
CNT	Container
	[45-09] Container
	Use 'CNT' to denote Container, other than CC, CM, CU, CW, MW, MX [101-09] Container
	Use 'CNT' to denote Container, other than CC, CM, CU, CW, MW, MX
CNX	CONEX - Container Express
	An 8x8x8-foot container used for packaging and shipping military material
	[45-09] CONEX - Container Express
	Use 'CNX' to denote CONEX (Gov't owned container) [101-09] CONEX - Container Express
	Use 'CNX' to denote CONEX (Gov't owned container)
COL	Coil
	[45-09] Coil [101-09] Coil
CRD	Cradle
	[45-09] Cradle
	Use 'CRD' to denote Engine cradle or dolly [101-09] Cradle
	Use 'CRD' to denote Engine cradle or dolly
CRT	Crate
	[45-09] Crate [101-09] Crate

CTN	Carton
	[45-09] Carton
	[101-09] Carton
CYL	Cylinder
	[45-09] Cylinder [101-09] Cylinder
DRM	Drum
	A large container with a cylindrical shape; top may have removable or sealed top sides may be fiberboard or metal
	[45-09] Drum [101-09] Drum
DUF	Duffle Bag
	[45-09] Duffle Bag
	Use 'DUF' to denote Dufflebag
	[101-09] Duffle Bag Use 'DUF' to denote Dufflebag
ENV	Envelope
	[45-09] Envelope
	[101-09] Envelope
HPR	Hamper
	[45-09] Hamper
VEC	[101-09] Hamper
KEG	Keg
	[45-09] Keg [101-09] Keg
LSE	Loose
	[45-09] Loose
	Use 'LSE' to denote Loose, not packed
	[101-09] Loose
MIX	Use 'LSE' to denote Loose, not packed
MLV	MILVAN - Military Van A 20-foot transportation van that conforms to ISO
	standards
	[45-09] MILVAN - Military Van
	Use 'MLV' to denote MILVAN
	[101-09] MILVAN - Military Van Use 'MLV' to denote MILVAN
MSV	MSCVAN - Military Sealift Command Van
1010 0	A 35-foot transportation van
	[45-09] MSCVAN - Military Sealift Command Van
	Use 'MSV' to denote MSCVAN
	[101-09] MSCVAN - Military Sealift Command Van
	Use 'MSV' to denote MSCVAN
MXD	Mixed Type Pack
	[45-09] Mixed Type Pack Use 'MXD' to denote Mixed
	[101-09] Mixed Type Pack
	Use 'MXD' to denote Mixed
PAL	Pail
	[45-09] Pail
PCS	[101-09] Pail Pieces
103	[45-09] Pieces
	Use 'PCS' to denote Piece
	[101-09] Pieces
	Use 'PCS' to denote Piece
	[113-09] Pieces [191-09] Pieces

PLL	New Code Added by IC
	[45-09] 463L Air Pallet
	[75-09] [Migration Code] 463L pallet
	[101-09] 463L Air Pallet
PLT	Pallet
	[45-09] Pallet
	Use 'PLT' to denote Palletized unit load other than code
	MW
	[101-09] Pallet
	Use 'PLT' to denote Palletized unit load other than code
	MW
REL	Reel
	[45-09] Reel
DOI	[101-09] Reel
ROL	Roll
	[45-09] Roll
C A IZ	[101-09] Roll
SAK	Sack
	[45-09] Sack
	Use 'SAK' to denote Sack, paper [101-09] Sack
	Use 'SAK' to denote Sack, paper
SCS	Suitcase
505	[45-09] Suitcase
	[101-09] Suitcase
SHT	Sheet
	[45-09] Sheet
	[101-09] Sheet
SKD	Skid
	[45-09] Skid
	[101-09] Skid
SKE	Skid, elevating or lift truck
	[45-09] Skid, elevating or lift truck
	Use 'SKE' to denote Skid, box
	[101-09] Skid, elevating or lift truck
CDI	Use 'SKE' to denote Skid, box
SPL	Spool
	[45-09] Spool [101-09] Spool
SVN	SEAVAN - Sea Van
511	A commercial or military 40-foot transportation container
	that conforms to ISO standards
	[45-09] SEAVAN - Sea Van
	Use 'SVN' to denote SEAVAN
	[101-09] SEAVAN - Sea Van
	Use 'SVN' to denote SEAVAN
TBE	Tube
	[101-09] Tube
TBN	Tote Bin
	[75-09] Tote Bin
	Use 'TBN' to denote SEAVAN
	[101-09] Tote Bin
TVD	Use 'TBN' to denote SEAVAN - TOTE
TKR	Tank Car
	[101-09] Tank Car
TKT	Tank Truck
	[101-09] Tank Truck

			TRK	Trunk and Chest		
				[101-09] Trunk and Chest Use 'TRK' to denote Footlocker (Trunk)		
			TRU	Truck		
				[101-09] Truck		
			TUB	Tub		
				[45-09] Tub		
				Use 'TUB' to denote Tube		
			UNT	[101-09] Tub Unit		
			OIVI	[45-09] Unit		
				Use 'UNT' to denote Unitized (use RT fo	r uni	tized cargo
				on RORO)		C
				[101-09] Unit		· •
				Use 'UNT' to denote Unitized (use RT fo on RORO)	r uni	tized cargo
			VEH	Vehicles		
				[45-09] Vehicles		
				Use 'VEH' to denote Vehicle		
				[101-09] Vehicles		
			VOC	Use 'VEH' to denote Vehicle New Code Added by IC		
			VOC	[45-09] Vehicle in Operating Condition		
				[101-09] Vehicle in Operating Condition		
			VPK	Van Pack		
				[45-09] Van Pack		
				Use 'VPK' to denote Van chassis		
				[101-09] Van Pack Use 'VPK' to denote Van chassis		
			WHE	On Own Wheel		
				[45-09] On Own Wheel		
				Use 'WHE' to denote RORO (roll-off, ro	ll-on))
				[75-09] On Own Wheel		
				Use 'WHE' to denote RORO [101-09] On Own Wheel		
				Use 'WHE' to denote RORO (roll-off, ro	ll-on	
			WRP	Wrapped		
				[45-09] Wrapped		
	T 010	450	D D	[101-09] Wrapped	0	A NT 0/07
>>	L010	458	Dunnage Descripti Material used to pro		0	AN 2/25
			[138-10] Lot Numb			
				per or, if no Lot Number is available, enter	'NO	LOT
			NUMBER'.	,		
>>	L011	188	Weight Unit Code		0	ID 1/1
			Code specifying the	-		
				ight Units Qualifier (DG 5001) nit Qualifier (DG 7001)		
			L	Pounds		
				[113-11] Pounds		
				[138-11] Pounds		
X	L012	56	Type of Service Co		0	ID 2/2
				tent of transportation service requested		
V	T 012	200		ta Element Dictionary for acceptable code		
X	L013	380	Quantity		Х	R 1/15
			Numeric value of q	uainity		

X	L014	211	Packaging Form Code Code for packaging form of the lading quantity Refer to 004010 Data Element Dictionary for acceptable code	O valu	ID 3/3 es.
X	L015	1073	Yes/No Condition or Response Code Code indicating a Yes or No condition or response Refer to 004010 Data Element Dictionary for acceptable code	X valu	ID 1/1 es.

Segment:	MEA Measurements
Position:	160
Loop:	L0 Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	10
Purpose:	To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)
Syntax Notes:	1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
	2 If MEA05 is present, then MEA04 is required.
	3 If MEA06 is present, then MEA04 is required.
	4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
	5 Only one of MEA08 or MEA03 may be present.
Semantic Notes:	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.
Notes:	[76] MEA SEGMENT - Total Number of Shipment Units (DG 2001)
	SEGMENT CONDITION: Not used for T_2 records for 463L pallets.
	[114] MEA SEGMENT - Length (DG 5001)
	[115] MEA SEGMENT - Width (DG 5001)
	[116] MEA SEGMENT - Height (DG 5001)
	[123] MEA SEGMENT - HAZMAT Total Round Count (DG 6001)
	SEGMENT CONDITION: This segment is mandatory for ammunition.
	[139] MEA SEGMENT - NEW (DG 7001)
	SEGMENT CONDITION: Use this segment for Class/Division 1.1, 1.2, 1.3, 1.4
	munitions to show the NEW for each Lot Number identified in L010 or for that part of
	the shipment unit that does not have a Lot Number. Use segment only once per Lot
	Number or shipment unit. If L010 is 'NO LOT NUMBER', enter NEW for shipment unit.
	[193] MEA SEGMENT - Pallet Height (DG 9801) SEGMENT CONDITION: Use for loaded 463L pallet.
	SEGNERT CONDITION. OSCIOLIZADE Pallet.

			Data Eltin	ciit Suillillaí y	
	Ref.	Data			
	Des.	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
>>	MEA01	737	Measurement Refe	erence ID Code	O ID 2/2
			Code identifying the	e broad category to which a measurement	nt applies
			[76-01] Total Numb	er of Shipment Units Count Qualifier (I	DG 2001)
			[114-01] Dimension	ns Qualifier (DG 5001)	, ,
			[115-01] Dimension	ns Qualifier (DG 5001)	
			[116-01] Dimension	ns Qualifier (DG 5001)	
			[123-01] HAZMAT	Total Round Count Qualifier (DG 600)	l)
			[139-01] NEW Qua		
			[193-01] Pallet Dim	ensions Qualifier (DG 9801)	
			CT	Counts	
				[76-01] Counts	
				[123-01] Counts	
			NX	Net Explosive Weight	
				[139-01] Net Explosive Weight	
			PA	Pallet Dimensions	
				[193-01] Pallet Dimensions	
			SD	Shipped Dimensions	
				[114-01] Shipped Dimensions	
				[115-01] Shipped Dimensions	
				[116-01] Shipped Dimensions	

>>	MEA02	738	measurement appl [76-02] Total Num [114-02] Length of [115-02] Width of [116-02] Height o	a specific product or process charact	
			WD	[115-02] Width	
>>	MEA03	739	Measurement Va		X R 1/20
			The value of the n	neasurement	
	MEA04	C001	[76-03] Total Num Enter the total num [114-03] Length of Dimension measu 858 transaction. [115-03] Width of Dimension measu 858 transaction. [116-03] Height of Dimension measu 858 transaction. [123-03] HAZMA For ammunition, of [139-03] Net Exp If Net Explosive V line item, carry th	nber of Shipment Units (DG 2001) nber of shipment units loaded in the of a Piece(s) of the Shipment Unit (I red in inches. T_5 59/59, which equ f a Piece(s) of the Shipment Unit (D red in inches. T_5 63/63, which equ f a Piece(s) of the Shipment Unit (D red in inches. T_5 67/67, which equ AT Total Round Count (DG 6001) enter the Total Round Count in the s losive Weight (DG 7001) Weight is available for an individua at weight in this data element. Entry umed at right-most point of the field eight (DG 9801) at in inches.	DG 5001) tals 'L', is not used in the G 5001) tals 'W', is not used in the DG 5001) tals 'H', is not used in the shipment unit.
			To identify a com of use) C00101 calls for a separator is not us without using a de	posite unit of measure (See Figures an identifier from the DE 355 code l sed in this template. Its elements are	s Appendix for examples list. The element concatenated together
>>	C00101	355	Unit or Basis for	Measurement Code	M ID 2/2
			KG LB	Kilogram [139-03-01]Kilogram Pound	
				[139-03-01] Pound	

			Refer to 004010 Data Element Dictionary for acceptable cod	e valu	es.
Χ	C00102	1018	Exponent	0	R 1/15
			Power to which a unit is raised		
X	C00103	649	Multiplier	0	R 1/10
			Value to be used as a multiplier to obtain a new value		
Χ	C00104	355	Unit or Basis for Measurement Code	0	ID 2/2
			Code specifying the units in which a value is being expressed which a measurement has been taken	l, or r	nanner in
			Refer to 004010 Data Element Dictionary for acceptable cod	e valu	les.
Χ	C00105	1018	Exponent	0	R 1/15
			Power to which a unit is raised		
Χ	C00106	649	Multiplier	0	R 1/10
			Value to be used as a multiplier to obtain a new value		

X	C00107	355	Unit or Basis for Measurement Code	0	ID 2/2
			Code specifying the units in which a value is being expressed, which a measurement has been taken	or n	nanner in
			Refer to 004010 Data Element Dictionary for acceptable code	valu	es.
Χ	C00108	1018	Exponent	0	R 1/15
			Power to which a unit is raised		
Χ	C00109	649	Multiplier	0	R 1/10
			Value to be used as a multiplier to obtain a new value		
Χ	C00110	355	Unit or Basis for Measurement Code	0	ID 2/2
			Code specifying the units in which a value is being expressed, which a measurement has been taken Refer to 004010 Data Element Dictionary for acceptable code		
Χ	C00111	1018	Exponent	0	R 1/15
			Power to which a unit is raised		
Χ	C00112	649	Multiplier	0	R 1/10
			Value to be used as a multiplier to obtain a new value		
Χ	C00113	355	Unit or Basis for Measurement Code	0	ID 2/2
			Code specifying the units in which a value is being expressed,	or n	nanner in
			which a measurement has been taken		
			Refer to 004010 Data Element Dictionary for acceptable code		
X	C00114	1018	Exponent	0	R 1/15
			Power to which a unit is raised	_	
Χ	C00115	649	Multiplier	0	R 1/10
			Value to be used as a multiplier to obtain a new value		
X	MEA05	740	Range Minimum	X	R 1/20
			The value specifying the minimum of the measurement range		
Χ	MEA06	741	Range Maximum	Х	R 1/20
			The value specifying the maximum of the measurement range	_	
Х	MEA07	935	Measurement Significance Code	0	ID 2/2
			Code used to benchmark, qualify or further define a measurem		
			Refer to 004010 Data Element Dictionary for acceptable code		
X	MEA08	936	Measurement Attribute Code		ID 2/2
			Code used to express an attribute response when a numeric me cannot be determined	easui	rement value
			Refer to 004010 Data Element Dictionary for acceptable code	valu	es
X	MEA09	752	Surface/Layer/Position Code	0	ID 2/2
1		152	Code indicating the product surface, layer or position that is be	-	
			Refer to 004010 Data Element Dictionary for acceptable code	-	
X	MEA10	1373	Measurement Method or Device	0	ID 2/4
1		10/0	The method or device used to record the measurement	0	11 <i>7 4</i> /T
			Refer to 004010 Data Element Dictionary for acceptable code	valu	es.
			Teres is to to to Dam Element Diettenary for acceptable code		

	Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	 170 LH1 Detail Optional 1 To specified 1 LH1 nonb 2 LH1 for m 3 In Li "resi [124] LH 	Hazardous Identification Information Optional Y the hazardous commodity identification reference number at 01 and LH102 are used to convey the number and type of pack oulk movements. 06 and LH107 are used to convey the quantity or volume and onbulk shipments only. H109, a value of "R" or "P" requires that the receiver generate due: last contained" prior to the shipping name in accordance 1 SEGMENT - HAZMAT Information (DG 6016) ONDITION: Use a separate LH1 segment/loop for each HAZI	kages for bulk and unit of measure the words with regulations.
			Data Element Summary	
	Ref.	Data		
М	<u>Des.</u> LH101	<u>Element</u> 355	<u>Name</u> Unit or Basis for Measurement Code	<u>Attributes</u> M ID 2/2
		000	Code specifying the units in which a value is being expressed	
			which a measurement has been taken [124-01] HAZMAT Information (DG 6016) Use code value 'ZZ' to satisfy X12 syntax requirements. (N HAZMAT Type Pack Code moved to data element LFH02 - Pack Code.)	
			CHANGE NOTE: Per DM 863 do the following: Rename LI Remove reference to T_9 54/79. Select code value 'ZZ'. Repl modified by FACTS guidance.	
			ZZ Mutually Defined	
	1 11100	00	[124-01] Mutually Defined	
Μ	LH102	80	Lading Quantity Number of units (pieces) of the lading commodity	M N0 1/7
			[124-02] HAZMAT Type Pack Quantity (DG 6016) For HAZMAT Type Pack Quantity enter the number of pack with the type of packaging referenced in the LFH (HAZMAT segment, data element LFH02.	Г Туре Pack Code)
			CHANGE NOTE: Replace user note as modified by FACTS 863.	guidance per DM
	LH103	277	UN/NA Identification Code Code identifying the hazardous material identification number Title 49 of the code of Federal Regulations; UN/NA stands f Nations/North America	1 2
			[124-03] HAZMAT UN/NA Number (DG 6016) CHANGE NOTE: User note modified per DM 838, ELEMENT CONDITION: As applicable, enter value 'UN', v 'ID' followed by four-position number. SOURCE: Hazardous Materials Regulations of the Departme Transportation by Air, Rail, Highway, and Water available fi American Railroads Publications	ent of
X	LH104	200	Hazardous Materials Page The United Nations page number as required for the international hazardous materials	O AN 1/6 ional transport of

	LH105	22	Commodity Code		0	AN 1/30
			Code describing a c	commodity or group of commodities		
			CHANGE NOTE: ELEMENT COND HAZMAT total qu	F Weight (DG 6016) User note corrected per DM 774. ITION: Use when qualifier in LH106 refer antity weight in pounds or kilograms exce st be the net explosive mass (kilograms). F CFR 172.203.	pt foi	Class 1
>>	LH106	355	· ·	Aeasurement Code	0	ID 2/2
				e units in which a value is being expressed	, or n	nanner in
			which a measureme			
				Γ Volume or Weight Qualifier (DG 6016) User note modified per DM 838.		
				owing code values from DE 355 to qualify wither LH105 or LH107.	v weig	ght or
			When code value 'Z (volume).	ZZ' applies, use it to denote 'Radioactive' of	r 'MI	LS' data
			CC	Cubic Centimeter		
				[124-06] Cubic Centimeter		
			CF	Cubic Feet		
				[124-06] Cubic Feet		
			CR	Cubic Meter		
			GA	[124-06] Cubic Meter Gallon		
			UA	[124-06] Gallon		
			GR	Gram		
				[124-06] Gram		
			GT	Gross Kilogram		
				Represents kilograms of product and page	ckage	e or container
				[124-06] Gross Kilogram		
			KG	Kilogram		
				[124-06] Kilogram		
			LB	Pound		
				[124-06] Pound		
			LT	Liter		
			M	[124-06] Liter		
			ML	Milliliter		
			PJ	[124-06] Milliliter Pounds, Decimal - Pounds per Square Fo	oot	Dound Gago
			FJ	[124-06] Pounds, Decimal - Pounds per Square F		-
				Pound Gage	Squa	101001-
			PT	Pint		
				[124-06] Pint		
			QS	Quart, Dry U.S.		
				[124-06] Quart, Dry U.S.		
			ZZ	Mutually Defined		
				[124-06] Mutually Defined Use 'ZZ' to denote Radioactive or MILS as applicable	data	(volume),
				11		

	LH107	380	Quantity	0	R 1/15
			Numeric value of quantity		
			[124-07] HAZMAT Volume (DG 6016) When qualifier in LH106 = 'ZZ', enter value zero (0) to deno Radioactive Activity Level is present or additional NTE segn MILS HAZMAT weight or volume information.		
			CHANGE NOTE: User note modified per DM 838. ELEMENT CONDITION: Use when qualifier in LH106 refe Enter HAZMAT total quantity volume value in accordance w measure noted in LH106 (e.g., cubic feet, gallon).		
X	LH108	595	Compartment ID Code	0	ID 1/1
			Code identifying the compartment in a compartmentalized tax	nk cai	
			Refer to 004010 Data Element Dictionary for acceptable code	e valu	es.
Χ	LH109	665	Residue Indicator Code	0	ID 1/1
			Code indicating that the material being described is that whic packaging (including a tank car) after it has been unloaded Refer to 004010 Data Element Dictionary for acceptable code		
	LH110	254	Packing Group Code	0	ID 1/3
			Code indicating degree of danger in terms of Roman number	I, II c	or III
			 [124-10] HAZMAT Packing Group (DG 6016) CHANGE NOTE: Requirement attributed changed to 'C' and replaced per DM 808. ELEMENT CONDITION: As applicable, enter value 'I', 'II', or PGI, PGII, or PGIII, when Packing Group is assigned. SOURCE: The Canadian Gazette, Part II available from Canar Publishing Centre Supply and Services Canada 	user or 'III	note ' to denote
X	LH111	1375	Interim Hazardous Material Regulatory Number Identifies the current regulatory version number used for haza shipments	O ardou	AN 1/5 s materials

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes:	180 LH1 Detail Optional 4 To specif 1 If eit 2 If eit 3 If eit 1 LH2 2 LH2 3 LH2 [125] LH SEGMEN Repeat th	 Hazardous Classification Information Optional Y the hazardous notation and endorsement information her LH206 or LH207 is present, then the other is required. her LH208 or LH209 is present, then the other is required. her LH210 or LH211 is present, then the other is required. 06 and LH207 indicate the flashpoint temperature. 08 and LH209 indicate the emergency temperature. 10 and LH211 indicate the emergency temperature. 2 SEGMENT - HAZMAT Additional Information (DG 601 VT CONDITION: Use for HAZMAT additional informatio e LH2 segment up to four times to document the UN Class flary hazards. 	n as appropriate.
		Data Element Summary	
Ref. <u>Des.</u> LH201	Data <u>Element</u> 215	<u>Name</u> Hazardous Classification	Attributes O ID 1/30
		The hazardous classification corresponding to the shipping hazardous commodity	g name of the
		[125-01] HAZMAT UN Class or Division Number (DG 60 ELEMENT CONDITION: As appropriate, enter the one- class or division number in accordance with 49 CFR or Int Dangerous Goods Code (IMDGC). If two characters, the s decimal value (e.g., 12 implies 1.2). SOURCE: Hazardous Materials Regulations of the Depart Transportation by Air, Rail, Highway, and Water available American Railroads Publications	or two-digit hazard ternational Maritime second position is a tment of
LH202	983	Hazardous Class Qualifier	O ID 1/1
LH203	218	Code qualifying hazardous class Refer to 004010 Data Element Dictionary for acceptable of Hazardous Placard Notation	ode values. O ID 14/40
		The placard notation corresponding to the hazard class of t commodity	he hazardous
LH204	222	Hazardous Endorsement The placard endorsement that is to be shown on the shippin hazardous commodity	O ID 4/25 ng papers for the
LH205	759	Reportable Quantity Code	O ID 2/2
		Code to identify presence of hazardous substance [125-05] HAZMAT Reportable Quantity Indicator (DG 60) ELEMENT CONDITION: As appropriate, use to indicate material quantity meets or exceeds the quantity limit listed RQ Reportable Quantity [125-05] Reportable Quantity	that the hazardous
LH206	355	Unit or Basis for Measurement Code	X ID 2/2
		Code specifying the units in which a value is being express which a measurement has been taken	sed, or manner in
		[125-06] HAZMAT Flash Point Qualifier (DG 6016) ELEMENT CONDITION: Required if HAZMAT Flash Po	oint applies.
		CE Centigrade, Celsius [125-06] Centigrade, Celsius	

Х

Х

Х

			FA	Fahrenheit [125-06] Fahrenheit		
	LH207	408	Temperature		Х	R 1/4
			Temperature			
			The flash point for	F Flash Point (DG 6016) flammable liquids, in degrees Centigrade 800F' might indicate a closed cup flashpo	· ·	
X	LH208	355	Unit or Basis for M	Aeasurement Code	Х	ID 2/2
			which a measurem	e units in which a value is being expressed ent has been taken ata Element Dictionary for acceptable cod		
X	LH209	408	Temperature	5 1	Х	R 1/4
			Temperature			
Х	LH210	355	-	Aeasurement Code	Х	ID 2/2
			which a measurem	e units in which a value is being expressed ent has been taken ita Element Dictionary for acceptable cod		
X	LH211	408	Temperature Temperature		X	R 1/4

	Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes:	190 LH1 Detail Optional 12 To specifi 1 If citi 1 If LH3(Tran Raih [126] LH SEGMEI	 Hazardous Material Shipping Name Optional Y the hazardous material shipping name and additional descrip her LH301 or LH302 is present, then the other is required. 4 is "Y", then this is an Association of American Railroads sportation Bulletin 55 commodity. If "N", it is not an Associat oads Operations and Transportation Bulletin 55 commodity. 3 SEGMENT - HAZMAT Proper Shipping Name (DG 6016) NT CONDITION: Segment is required for all HAZMAT shipp hipping Name is greater than 25 characters, use additional LH3 	oing. If	rations and American
			Data Element Summary		
	Ref.	Data			
>>	<u>Des.</u> LH301	Element 224	<u>Name</u> Hazardous Material Shipping Name	<u>Attrib</u> V	<u>utes</u> AN 1/25
	LIIJUI	224	The proper shipping name of the hazardous commodity as sp		
			Code of Federal Regulations, Title 49		5
			[126-01] HAZMAT Proper Shipping Name (DG 6016) Enter proper shipping name. See LFH02 segment (HL loop p enter the technical name when required by regulation. SOURCE: Hazardous Materials Regulations of the Departme Transportation by Air, Rail, Highway, and Water available fr American Railroads Publications	ent of	
>>	LH302	984	Hazardous Material Shipping Name Qualifier	Х	ID 1/1
			Qualifier indicating the source (regulatory) of the proper ship		ame
			[126-02] HAZMAT Proper Shipping Name Qualifier (DG 60	16)	
			C Canadian Shipping Name		
			[126-02] Canadian Shipping Name		
			D Domestic (United States) Shipping Nam		T
			[126-02] Domestic (United States) Ship	ping r	Name
			I International Shipping Name [126-02] International Shipping Name		
X	LH303	985	N.O.S. Indicator Code	0	ID 3/3
Δ	111303	200	Code indicating the type of regulatory requirements that appl N.O.S. stands for Not Otherwise Specified Refer to 004010 Data Element Dictionary for acceptable code	y to a	description;
Х	LH304	1073	Yes/No Condition or Response Code	0	ID 1/1
			Code indicating a Yes or No condition or response		
			Refer to 004010 Data Element Dictionary for acceptable code	e value	es.

IFH Freeform Hazardous Material Information

Segment:	${f LFH}$ Freeform Hazardous Material Information						
Position:	191						
Loop:	LH1 Optional						
Level:	Detail						
Usage:	Optional						
Max Use:	20						
Purpose:	To uniquely identify the variable information required by government regulation						
	covering the transportation of hazardous material shipments						
Syntax Notes:	1 If either LFH05 or LFH06 is present, then the other is required.						
Semantic Notes:	1 LFH06 indicates activity of the radioactive material.						
	2 LFH07 indicates transport index of the radioactive material.						
Comments:							
Notes:	[127] LFH SEGMENT - HAZMAT Type Pack Code (DG 6016)						
	CHANGE NOTE: Segment added (and FACTS guidance applied) per DM 863.						
	SEGMENT CONDITION: Use when LH102 - HAZMAT Type Pack Quantity present.						
	[128] LFH SEGMENT - HAZMAT Remarks (Radioactive) (DG 6016)						
	CHANGE NOTE: Segment added per DM 803.						
	SEGMENT CONDITION: Use for Radioactive HAZMAT shipments.						
	[129] LFH SEGMENT - HAZMAT Technical Name (DG 6016)						
	SEGMENT CONDITION: Required when Proper Shipping Name (PSN) contains a						
	technical name in parentheses immediately following the PSN. If HAZMAT Technical						
	Name is greater than 25 characters, use additional LFH segments as required.						
	[130] LFH SEGMENT - HAZMAT Waste Indicator (DG 6016)						
	SEGMENT CONDITION: Required if the hazardous material is defined as waste.						
	[131] LFH SEGMENT - HAZMAT Limited Quantity Indicator (DG 6016)						
	SEGMENT CONDITION: Required when the hazardous material is defined as limited.						
	[132] LFH SEGMENT - HAZMAT Cargo Aircraft Only Indicator (DG 6016)						
	SEGMENT CONDITION: Required for HAZMAT cargo on military air transportation						
	when the applicable passenger 'P' code is indicated in accordance with AFMAN						
	24-204(I)/TM 38-250/MCO P4030.19H/NAVSUP Pub 505/DLAI 4145.3, "Preparing						
	Hazardous Materials for Military Air Shipments."						
	[133] LFH SEGMENT - HAZMAT Toxic Inhalation Zone Code (DG 6016)						
	SEGMENT CONDITION: Required for toxic inhalation materials.						
	Data Element Summary						

Data Element Summary						
	Ref.	Data Flomont	Nama		A thuibut og	
м	Des.	Element	<u>Name</u> Hanandarra Matari	al Shimmant Information Onalifian	Attributes	
Μ	LFH01	808		al Shipment Information Qualifier	M ID 3/3	
			Qualifier indicating the type of information being passed so that a receiver may			
			format a description of hazardous commodity movements that meets regulatory			
			requirements			
			[127-01] HAZMAT Shipment Identifier (DG 6016)			
			[128-01] Additional Basic Description Information Qualifier (DG 6016)			
			Use code value 'RAM' when additional information must appear for			
			Radioactive Material according to 49 CFR.			
			[129-01] HAZMAT Technical Name Qualifier (DG 6016)			
			[130-01] HAZMAT Waste Indicator Qualifier (DG 6016)			
			[131-01] HAZMAT Limited Quantity Indicator Qualifier (DG 6016)			
			[132-01] HAZMAT Cargo Aircraft Only Indicator Qualifier (DG 6016)			
			[133-01] HAZMAT Toxic Inhalation Materials Indicator Qualifier (DG 6016)			
			CAO Cargo Airlift Only			
				[132-01] Cargo Airlift Only		
			HZC	Hazardous Substance Constituents		
				[127-01] Hazardous Substance Consti-	tuents	
				Use 'HZC' to denote HAZMAT Type I	Pack Code	
				segment		
			LQY	"Limited Quantity" Declaration		
				[131-01] "Limited Quantity" Declarati	ion	

			PIH	"Poison - Inhalation Hazard" Declara	ation
				[133-01] "Poison - Inhalation Hazard	
			RAM	Radioactive Material Data	
				[128-01] Radioactive Material Data	
			TEC	Technical or Chemical Group Name	
			ILC	[129-01] Technical or Chemical Gro	va Nomo
			MOT		up Name
			WST	Waste Declaration	
				[130-01] Waste Declaration	
Μ	LFH02	809		ial Shipment Information	M AN 1/25
			-	on required by law for hazardous materi	al shipments
			 [127-02] HAZMAT Type Pack Code (DG 6016) Enter the appropriate ANSI X12 code from TMDS (https://www-tmds.c2.amc.af.mil/TMDS/DTRdata.xsql?result=&view=V_TY E PACK&skip=0&max=10). 		
					(DG 6016)
			[128-02] Additional Basic Description Information (Radioactive) (DG 6016) Enter the appropriate text in quotes as specified by 49 CFR 172.203(d).		
				Γ Technical Name (DG 6016)	
				name of the HAZMAT material.	
				Γ Waste Indicator (DG 6016)	
			Enter the word 'WASTE' if the hazardous material is defined as waste.		
			[131-02] HAZMAT Limited Quantity Indicator (DG 6016)		
			Include the words 'Limited Quantity' or 'LTD QTY' when the material is		
			defined as such.	Γ Cargo Aircraft Only Indicator (DG 60	16)
					10)
			Enter 'Cargo Aircraft Only'. [133-02] HAZMAT Toxic Inhalation Materials Indicator (DG 6016)		
			Use the words 'Toxic Inhalation Hazard ' followed by 'Zone A', 'Zone B', 'Zone		
			C', or 'Zone D' for	gases or 'Zone A' or 'Zone B' for liquid	s depending on the
			zone selected in LH	FH04.	
			The word 'towie' is	not required if already included as nor	t of the DSN
	LFH03	809		not required if already included as par ial Shipment Information	$\mathbf{O} \mathbf{AN} \ \mathbf{I}/25$
	LI 1105	007		on required by law for hazardous materi	
			•		ai sinpinents
				Γ Type Pack Description (DG 6016) ITION: Enter corresponding HAZMA	T Type Pack Code
			description, if appl		I Type I dek Code
>>	LFH04	1023	Hazard Zone Cod		O ID 1/1
			Code specifying th	e Department of Transportation assigne	ed zone designating
			the Inhalation Toxi	city Hazard Zone	
				Γ Toxic Inhalation Zone Code (DG 60)	·
				riate hazard zone to affix to entry in LF	FH02.
			А	Hazard Zone A	
				[133-04] Hazard Zone A	
			В	Hazard Zone B	
				[133-04] Hazard Zone B	
			С	Hazard Zone C	
				[133-04] Hazard Zone C	
			D	Hazard Zone D	
				[133-04] Hazard Zone D	

>>	LFH05	355	Unit or Basis for Measurement CodeXID 2/2Code specifying the units in which a value is being expressed, or manner in which a measurement has been takenIII[128-05] Radioactive Unit of Measure Code (DG 6016)	
			08	Heat Lots
			09	[128-05] Heat Lots Use '08' to denote Nanocurie Tire
				[128-05] Tire Use '09' to denote Terabecquerels
			2Q	Kilobecquerel
				Unit of radiation
				[128-05] Kilobecquerel
			2R	Kilocurie
				Unit of radiation
				[128-05] Kilocurie
			4D	Curie
				A unit of radioactivity equal to 3.7 * 10/10 disintegrations per second
			(a	[128-05] Curie
			4N	Megabecquerel
				Unit of radiation
				[128-05] Megabecquerel
			G4	Gigabecquerel
				Unit of radiation equal to 27 millicuries
				[128-05] Gigabecquerel
			M5	Microcurie
				[128-05] Microcurie
			MU	Millicurie
				[128-05] Millicurie
			R2	Becquerel
				Unit of radiation equal to $3.7 * 10/10$ of a curie
				[128-05] Becquerel
>>	LFH06	380	Quantity	X R 1/15
			Numeric value of	
				tive Activity Level (DG 6016)
	LFH07	380	Enter Radioactive Quantity	O R 1/15
		300	Numeric value of	
			[128-07] Transpor	rt Index of Radioactive Material (DG 6016) DITION: Enter Transport Index if required.

	Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes:	210 LH1 Detail Optional 10 To transr [134] LH SEGME1 [135] LH SEGME1 [136] LH SEGME1	LH1 Optional Detail Optional					
			Data Elen	ient Summary				
М	Ref. <u>Des.</u> LHR01	Data <u>Element</u> 128	<u>Name</u> Reference Identifi		<u>Attributes</u> M ID 2/3			
				e Reference Identification				
			[135-01] HAZMA' [136-01] HAZMA'	Γ DoDIC/IMO Designation Qualifier (DC Γ Compatibility Group Code Qualifier (D Γ Special Approval Number Qualifier (D	G 6001) G 6016)			
			11	Department of Defense Identification C Qualifies a code that uniquely identifies explosive or ammunition [134-01] Department of Defense Identi (DoDIC) Use '11' to denote ammunition, ammuni and explosives	s a type of fication Code			
			6P	Group Number [135-01] Group Number				
			HN	Hazardous Certification Number [136-01] Hazardous Certification Num				
			ZZ	Use 'HN' to denote Special Approval N Mutually Defined [134-01] Mutually Defined	uniber			
М	LHR02	127	Reference Identifi	Use 'ZZ' to denote other HAZMAT cation	M AN 1/30			
171		127	Reference information specified by the Reference and the Reference	tion as defined for a particular Transaction ference Identification Qualifier				
			For ammunition, an Department of Def enter the letters 'IN [135-02] HAZMA' [136-02] HAZMA'	Γ DoDIC/IMO Designation (DG 6001) mmunition components, and explosives, e ense Identification Code (DoDIC). For oth IO'. Γ Compatibility Group Code (DG 6001) Γ Special Approval Number (DG 6016) wal (DOT Special Permit, CAA, COE, or	her HAZMAT,			
X	LHR03	373	Date Date expressed as	CCYYMMDD	O DT 8/8			

Segment: Position: Loop: Level: Usage: Max Use: Purpose:	FA1 Type of Financial Accounting Data 230 FA1 Optional (Must Use) Detail Optional (Must Use) 1 To specify the organization controlling the content of the accounting citation, and the
Syntax Notes:	purpose associated with the accounting citation
Semantic Notes:	 FA101 Identifies the organization controlling the assignment of financial accounting information. FA102 Identifies the purpose of the accounting allowance or charge information.
Comments:	
Notes:	 [46] FA1 SEGMENT - Shipment Unit (T_0/1/4) (DG 1001) This segment begins the appropriation number loop for T_0/1/4 data (DG 1001). It calls for both FA1 and FA2 segments. Carriers do not need to receive appropriation data. Shipper systems that are capable of receiving, storing, and sending structured DoD appropriation numbers may use this loop to exchange those numbers with trading partners. [77] FA1 SEGMENT - 463L (T_2) (DG 2001) Carriers do not need to receive appropriation data. Shipper systems that are capable of receiving, storing, and sending structured DoD appropriation numbers may use this loop to exchange those numbers with trading partners. [77] FA1 SEGMENT - 463L (T_2) (DG 2001) Carriers do not need to receive appropriation data. Shipper systems that are capable of receiving, storing, and sending structured DoD appropriation numbers may use this loop to exchange those numbers with trading partners. SEGMENT CONDITION: Use this segment for the Transportation Account Code (TAC). This segment begins the appropriation number loop for T_2 data (DG 2001). It calls for both FA1 and FA2 segments. [102] FA1 SEGMENT - Other Consolidations (Not SEAVAN/RORO/463L) (T_3) (DG 3001) Carriers do not need to receive appropriation data. Shipper systems that are capable of receiving, storing, and sending structured DoD appropriation numbers may use this loop to exchange those numbers with trading partners. SEGMENT CONDITION: Use this segment for the Transportation Account Code (TAC) when available. This segment begins the appropriation numbers loop for T_3 data (DG 3001). It calls for both FA1 and FA2 segments.

Data Element Summary

Ref. <u>Des.</u> FA101	Data <u>Element</u> 559	<u>Name</u> Agency Qualifier C Code identifying the	ode agency assigning the code values	<u>Attrib</u> M	outes ID 2/2
		Code identifying the [77-01] Agency Qua Code identifying the [102-01] Agency Qu	lifier Code (DG 1001) agency assigning the code values. lifier Code (DG 2001) agency assigning the code values. halifier Code (DG 3001) agency assigning the code values.		
		DF	Department of Defense (DoD)		
		DN	[46-01] Department of Defense (Dol [77-01] Department of Defense (Dol [102-01] Department of Defense (Dol Department of the Navy	D)	
		DX	[46-01] Department of the Navy [77-01] Department of the Navy [102-01] Department of the Navy United States Marine Corps		
			[46-01] United States Marine Corps [77-01] United States Marine Corps [102-01] United States Marine Corps		

Μ

			DY	Department of Air Force		
				[46-01] Department of Air Force		
				[77-01] Department of Air Force		
				[102-01] Department of Air Force		
			DZ	Department of Army		
				[46-01] Department of Army		
				[77-01] Department of Army		
			11C	[102-01] Department of Army		
HS Department of Health and Human Services						
				[46-01] Department of Health and Hum		
			Use 'HS' to denote Department of Homeland			
			Security/US Coast Guard (DHS/USCG)			
				[77-01] Department of Health and Hum		
				Use 'HS' to denote Department of Hom		
				Security/US Coast Guard (DHS/USCG	·	
				[102-01] Department of Health and Hur	man Services	
				Use 'HS' to denote Department of Home	eland	
				Security/US Coast Guard (DHS/USCG))	
Х	FA102	1300	Service, Promotion	n, Allowance, or Charge Code	O ID 4/4	
			Code identifying th	e service, promotion, allowance, or charge	e	
Х	FA103	248	Allowance or Cha	rge Indicator	O ID 1/1	
			Code which indicat	es an allowance or charge for the service	specified	
				ata Element Dictionary for acceptable code		

Segment:	FA2	Accounting Data		
Position:	240			
Loop:	FA1	Optional (Must U	Use)	
Level:	Detail			
Usage:	Mandator	У		
Max Use:	>1		21 I I	
Purpose:	To specif	y the detailed account	nting data	
Syntax Notes: Semantic Notes:				
Comments:				
Notes:	[47] FA2	SEGMENT - Shipn	nent Unit Appropriation Elements (T	0/1/4) (DG 1001)
		1	Appropriation Elements (T_2) (DG	_ / ` /
		when FA1 segment		
		2 SEGMENT - Othe	er Consolidations (Not SEAVAN/RC	DRO/463L) (T_3) (DG
	3001)	1 541	. 1	
	Required	when FA1 segment	t is used.	
		Data Elen	nent Summary	
Ref.	Data		·	
Des.	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
FA201	1196	Breakdown Struct		M ID 2/2
		Codes identifying of	details relating to a reporting breakdo	wn structure tree
		L J	n Structure Detail Code (T_0/1/4) (De	G 1001)
				/
			n Structure Detail Code (T_2) (DG 2	001)
		[103-01] Breakdow	vn Structure Detail Code (T_3) (DG	001)
			vn Structure Detail Code (T_3) (DG Total Direct Costs	001)
		[103-01] Breakdow	vn Structure Detail Code (T_3) (DG Total Direct Costs [47-01] Total Direct Costs	001)
		[103-01] Breakdow	vn Structure Detail Code (T_3) (DG Total Direct Costs [47-01] Total Direct Costs [78-01] Total Direct Costs	001)
		[103-01] Breakdow 84	vn Structure Detail Code (T_3) (DG Total Direct Costs [47-01] Total Direct Costs [78-01] Total Direct Costs [103-01] Total Direct Costs	001)
		[103-01] Breakdow	vn Structure Detail Code (T_3) (DG Total Direct Costs [47-01] Total Direct Costs [78-01] Total Direct Costs [103-01] Total Direct Costs New Code Added by IC	001)
		[103-01] Breakdow 84	vn Structure Detail Code (T_3) (DG Total Direct Costs [47-01] Total Direct Costs [78-01] Total Direct Costs [103-01] Total Direct Costs	001)

New Code Added by IC [47-01] Project Identifier [78-01] Project Identifier [103-01] Project Identifier

Department Indicator

[47-01] Department Indicator

[78-01] Department Indicator

Transfer from Department

Fiscal Year Indicator

[47-01] Fiscal Year Indicator [78-01] Fiscal Year Indicator [103-01] Fiscal Year Indicator

[47-01] Transfer from Department Use 'A2' to denote Department Transfer [78-01] Transfer from Department Use 'A2' to denote Department Transfer [103-01] Transfer from Department Use 'A2' to denote Department Transfer

Use 'A1' to denote Department Regular

Use 'A1' to denote Department Regular [103-01] Department Indicator Use 'A1' to denote Department Regular

90

A1

A2

A3

Μ

A4	Basic Symbol Number
	[47-01] Basic Symbol Number
	Use 'A4' to denote Main Account
	[78-01] Basic Symbol Number
	Use 'A4' to denote Main Account
	[103-01] Basic Symbol Number
A5	Use 'A4' to denote Main Account Sub-class
AJ	
	[47-01] Sub-class [78-01] Sub-class
	[103-01] Sub-class
A6	Sub-Account Symbol
	[47-01] Sub-Account Symbol
	Use 'A6' to denote Sub Account
	[78-01] Sub-Account Symbol
	Use 'A6' to denote Sub Account
	[103-01] Sub-Account Symbol
AI	Use 'A6' to denote Sub Account
AI	New Code Added by IC
	[47-01] Activity Identifier [78-01] Activity Identifier
	[103-01] Activity Identifier
AT	Air Force Transportation Account Code (ATAC)
	[47-01] Air Force Transportation Account Code
	(ATAČ)
	[78-01] Air Force Transportation Account Code
	(ATAC)
	[103-01] Air Force Transportation Account Code
B1	(ATAC) Budget Activity Number
DI	[47-01] Budget Activity Number
	[78-01] Budget Activity Number
	[103-01] Budget Activity Number
B2	Budget Sub-activity Number
	[47-01] Budget Sub-activity Number
	Use 'B2' to denote Sub-Allocation
	[78-01] Budget Sub-activity Number
	Use 'B2' to denote Sub-Allocation
	[103-01] Budget Sub-activity Number Use 'B2' to denote Sub-Allocation
B3	Budget Program Activity
	[47-01] Budget Program Activity
	[78-01] Budget Program Activity
	170 01 Dudget Hogian Henvity
	[103-01] Budget Program Activity
BE	
BE	[103-01] Budget Program Activity New Code Added by IC [47-01] Business Event Type Code
BE	[103-01] Budget Program ActivityNew Code Added by IC[47-01] Business Event Type Code[78-01] Business Event Type Code
	 [103-01] Budget Program Activity New Code Added by IC [47-01] Business Event Type Code [78-01] Business Event Type Code [103-01] Business Event Type Code
BE C1	 [103-01] Budget Program Activity New Code Added by IC [47-01] Business Event Type Code [78-01] Business Event Type Code [103-01] Business Event Type Code Program Element
	 [103-01] Budget Program Activity New Code Added by IC [47-01] Business Event Type Code [78-01] Business Event Type Code [103-01] Business Event Type Code Program Element [47-01] Program Element
	 [103-01] Budget Program Activity New Code Added by IC [47-01] Business Event Type Code [78-01] Business Event Type Code [103-01] Business Event Type Code Program Element [47-01] Program Element [78-01] Program Element
	 [103-01] Budget Program Activity New Code Added by IC [47-01] Business Event Type Code [78-01] Business Event Type Code [103-01] Business Event Type Code Program Element [47-01] Program Element [78-01] Program Element [103-01] Program Element
C1	 [103-01] Budget Program Activity New Code Added by IC [47-01] Business Event Type Code [78-01] Business Event Type Code [103-01] Business Event Type Code Program Element [47-01] Program Element [78-01] Program Element [103-01] Program Element Project Task or Budget Subline
C1	 [103-01] Budget Program Activity New Code Added by IC [47-01] Business Event Type Code [78-01] Business Event Type Code [103-01] Business Event Type Code Program Element [47-01] Program Element [78-01] Program Element [103-01] Program Element

C3	Budget Restriction
	[47-01] Budget Restriction
	Use 'C3' to denote Availability Type
	[78-01] Budget Restriction
	Use 'C3' to denote Availability Type
	[103-01] Budget Restriction Use 'C3' to denote Availability Type
CC	New Code Added by IC
	[47-01] Cost Center Identifier
	[78-01] Cost Center Identifier
	[103-01] Cost Center Identifier
D1	Defense Agency Allocation Recipient
	[47-01] Defense Agency Allocation Recipient
	[78-01] Defense Agency Allocation Recipient [103-01] Defense Agency Allocation Recipient
D4	Component Sub-allocation Recipient
	[47-01] Component Sub-allocation Recipient
	[78-01] Component Sub-allocation Recipient
	[103-01] Component Sub-allocation Recipient
D6	Sub-allotment Recipient
	[47-01] Sub-allotment Recipient
	[78-01] Sub-allotment Recipient [103-01] Sub-allotment Recipient
D7	Work Center Recipient
DT	[47-01] Work Center Recipient
	[78-01] Work Center Recipient
	[103-01] Work Center Recipient
E1	Major Reimbursement Source Code
	[47-01] Major Reimbursement Source Code
	[78-01] Major Reimbursement Source Code [103-01] Major Reimbursement Source Code
E2	Detail Reimbursement Source Code
	[47-01] Detail Reimbursement Source Code
	[78-01] Detail Reimbursement Source Code
	[103-01] Detail Reimbursement Source Code
E3	Customer Indicator
	[47-01] Customer Indicator
	[78-01] Customer Indicator [103-01] Customer Indicator
F1	Object Class
	[47-01] Object Class
	[78-01] Object Class
	[103-01] Object Class
F3	Government or Public Sector Identifier
	[47-01] Government or Public Sector Identifier
	[78-01] Government or Public Sector Identifier [103-01] Government or Public Sector Identifier
FA	New Code Added by IC
	[47-01] Functional Area
	[78-01] Functional Area
FO	[103-01] Functional Area
FC	New Code Added by IC
	[47-01] Funding Center Identifier [78-01] Funding Center Identifier
	[103-01] Funding Center Identifier

FT	New Code Added by IC
	[47-01] Funding Type
	[78-01] Funding Type
	[103-01] Funding Type
G2	Special Interest Code or Special Program Cost Code
	[47-01] Special Interest Code or Special Program Cost
	Code
	[78-01] Special Interest Code or Special Program Cost
	Code
	[103-01] Special Interest Code or Special Program Cost
	Code
H1	Cost Code
	[47-01] Cost Code
	Use 'H1' to denote Cost Element Code
	[78-01] Cost Code
	Use 'H1' to denote Cost Element Code
	[103-01] Cost Code
	Use 'H1' to denote Cost Element Code
I1	Abbreviated Department of Defense (DoD) Budget and
	Accounting Classification Code (BACC)
	[47-01] Abbreviated Department of Defense (DoD)
	Budget and Accounting Classification Code (BACC)
	[78-01] Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
	[103-01] Abbreviated Department of Defense (DoD)
	Budget and Accounting Classification Code (BACC)
IA	New Code Added by IC
	[47-01] Security Cooperation Implementing Agency
	Code
	[78-01] Security Cooperation Implementing Agency
	Code
	[103-01] Security Cooperation Implementing Agency
	Code
J1	Document or Record Reference Number
	[47-01] Document or Record Reference Number
	[78-01] Document or Record Reference Number
	[103-01] Document or Record Reference Number
K6	Accounting Classification Reference Code
	[47-01] Accounting Classification Reference Code
	[78-01] Accounting Classification Reference Code
	[103-01] Accounting Classification Reference Code
L1	Accounting Installation Number
	[47-01] Accounting Installation Number
	Use 'L1' to denote Agency Accounting Identifier
	[78-01] Accounting Installation Number
	Use 'L1' to denote Agency Accounting Identifier
	[103-01] Accounting Installation Number
M1	Use 'L1' to denote Agency Accounting Identifier Local Installation Data
1111	
	[47-01] Local Installation Data
	[78-01] Local Installation Data
MD	[103-01] Local Installation Data Movement Designator Code (MDC)
	[47-01] Movement Designator Code (MDC) [78-01] Movement Designator Code (MDC)
	[103-01] Movement Designator Code (MDC) [103-01] Movement Designator Code (MDC)

N1	Transaction Type
	[47-01] Transaction Type
	[78-01] Transaction Type
P1	[103-01] Transaction Type Disbursing Station Number
11	[47-01] Disbursing Station Number
	Use 'P1' to denote Agency Disbursing Identifier Code
	[78-01] Disbursing Station Number
	Use 'P1' to denote Agency Disbursing Identifier Code
	[103-01] Disbursing Station Number
Р5	Use 'P1' to denote Agency Disbursing Identifier Code Foreign Military Sales (FMS) Line Item Number
15	[47-01] Foreign Military Sales (FMS) Line Item
	Number
	Use 'P5' to denote Security Cooperation
	[78-01] Foreign Military Sales (FMS) Line Item
	Number
	Use 'P5' to denote Security Cooperation [103-01] Foreign Military Sales (FMS) Line Item
	Number
	Use 'P5' to denote Security Cooperation
S1	New Code Added by IC
	[47-01] Security Cooperation
	[78-01] Security Cooperation
S2	[103-01] Security Cooperation New Code Added by IC
52	[47-01] Security Cooperation
	[78-01] Security Cooperation
	[103-01] Security Cooperation
TA	Transportation Account Code (TAC)
	[47-01] Transportation Account Code (TAC)
	[78-01] Transportation Account Code (TAC) [103-01] Transportation Account Code (TAC)
WO	New Code Added by IC
	[47-01] Work Order Number
	[78-01] Work Order Number
	[103-01] Work Order Number
YB	New Code Added by IC
	[47-01] Beginning Period of Availability Fiscal Year
	Date [78-01] Beginning Period of Availability Fiscal Year
	Date
	[103-01] Beginning Period of Availability Fiscal Year
	Date
YE	New Code Added by IC
	[47-01] Ending Period of Availability Fiscal Year Date [78-01] Ending Period of Availability Fiscal Year Date
	[103-01] Ending Period of Availability Fiscal Year Date [103-01] Ending Period of Availability Fiscal Year Date
ZZ	Mutually Defined
	[47-01] Mutually Defined
	[78-01] Mutually Defined
	[103-01] Mutually Defined

Code representing financial accounting information [47-02] Financial Information Code (T 0/1/4) (DG 1001)

When FA201 contains code value '84', FA202 should be formatted as a dollar amount including a decimal character and two positions after the decimal, representing cents even if the value is a whole dollar amount.

Enter value '0003' when FA201 code value is 'TA' (Transportation Account Code) and shipment is by courier.

[78-02] Financial Information Code (T_2) (DG 2001)

When FA201 code value is '84', FA202 should be formatted as a dollar amount including a decimal character and two positions after the decimal, representing cents even if the value is a whole dollar amount.

[103-02] Financial Information Code (T_3) (DG 3001)

When FA201 contains code value '84', FA202 should be formatted as a dollar amount including a decimal character and two positions after the decimal, representing cents even if the value is a whole dollar amount.

	Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes:	260 NM1 Detail Optional 1 To suppl 1 If ei 2 If N 1 NM 1 NM [150] NM [171] NM SEGMEI	 Individual or Organizational Name Optional (Must Use) (Must Use) (Must Use) y the full name of an individual or organizational entity ther NM108 or NM109 is present, then the other is required. M111 is present, then NM110 is required. 102 qualifies NM103. 110 and NM111 further define the type of entity in NM101. A1 SEGMENT - Personal Property Owner (DG 8001) A1 SEGMENT - Clear Text Consignee Address Name (DG 90 NT CONDITION: This segment shows the first line of the add ganization's name or individual's name.		vhich may
		oo un org	Data Element Summary		
	Ref.	Data	Data Element Summary		
	Des.	<u>Element</u>		Attrib	
М	NM101	98	Entity Identifier Code Code identifying an organizational entity, a physical location	M	ID 2/3 erty or an
			individual	, prop	city of all
			[150-01] Personal Property Owner Identifier Code (DG 8001		
			[171-01] Clear Text Consignee Address Qualifier (DG 9013) CN Consignee)	
			[171-01] Consignee		
			Use 'CN' to denote Clear Text Consigned	ee Add	lress
			OW Owner of Property or Unit		
			[150-01] Owner of Property or Unit		
Μ	NM102	1065	Entity Type Qualifier	Μ	ID 1/1
			Code qualifying the type of entity		
			Code qualifying the type of entity [150-02] Personal Property Owner Qualifier (DG 8001) [171-02] Clear Text Consignee Address Name Qualifier (DG	9013)
			[150-02] Personal Property Owner Qualifier (DG 8001)[171-02] Clear Text Consignee Address Name Qualifier (DG1Person	9013)
			[150-02] Personal Property Owner Qualifier (DG 8001)[171-02] Clear Text Consignee Address Name Qualifier (DG1Person[150-02] Person	9013)
			[150-02] Personal Property Owner Qualifier (DG 8001)[171-02] Clear Text Consignee Address Name Qualifier (DG1Person[150-02] Person6Organization	9013)
			[150-02] Personal Property Owner Qualifier (DG 8001)[171-02] Clear Text Consignee Address Name Qualifier (DG1Person[150-02] Person6Organization[171-02] Organization		
~	NM103	1035	[150-02] Personal Property Owner Qualifier (DG 8001)[171-02] Clear Text Consignee Address Name Qualifier (DG1Person[150-02] Person6Organization		
>>	NM103	1035	[150-02] Personal Property Owner Qualifier (DG 8001)[171-02] Clear Text Consignee Address Name Qualifier (DG1Person[150-02] Person6Organization[171-02] OrganizationUse '6' to denote Clear Text Consignee	Addre	ess Name
>>	NM103	1035	[150-02] Personal Property Owner Qualifier (DG 8001) [171-02] Clear Text Consignee Address Name Qualifier (DG 1 Person [150-02] Person 6 Organization [171-02] Organization Use '6' to denote Clear Text Consignee Name Last or Organization Name Individual last name or organizational name [150-03] Personal Property Owner's Last Name (DG 8001)	Addre	ess Name
>>	NM103	1035	[150-02] Personal Property Owner Qualifier (DG 8001) [171-02] Clear Text Consignee Address Name Qualifier (DG 1 Person [150-02] Person 6 Organization [171-02] Organization Use '6' to denote Clear Text Consignee Name Last or Organization Name Individual last name or organizational name [150-03] Personal Property Owner's Last Name (DG 8001) [171-03] Clear Text Consignee Name (DG 9013)	Addre O	ess Name AN 1/35
~	NM103	1035	[150-02] Personal Property Owner Qualifier (DG 8001) [171-02] Clear Text Consignee Address Name Qualifier (DG 1 Person [150-02] Person 6 Organization [171-02] Organization Use '6' to denote Clear Text Consignee Name Last or Organization Name Individual last name or organizational name [150-03] Personal Property Owner's Last Name (DG 8001)	Addre O	ess Name AN 1/35
>>	NM103 NM104	1035	[150-02] Personal Property Owner Qualifier (DG 8001) [171-02] Clear Text Consignee Address Name Qualifier (DG 1 Person [150-02] Person 6 Organization [171-02] Organization Use '6' to denote Clear Text Consignee Name Last or Organization Name Individual last name or organizational name [150-03] Personal Property Owner's Last Name (DG 8001) [171-03] Clear Text Consignee Name (DG 9013) Enter first line of the Clear Text Consignee address. (i.e., org or individual's name). Name First	Addre O	ess Name AN 1/35
			[150-02] Personal Property Owner Qualifier (DG 8001) [171-02] Clear Text Consignee Address Name Qualifier (DG 1 Person [150-02] Person 6 Organization [171-02] Organization Use '6' to denote Clear Text Consignee Name Last or Organization Name Individual last name or organizational name [150-03] Personal Property Owner's Last Name (DG 8001) [171-03] Clear Text Consignee Name (DG 9013) Enter first line of the Clear Text Consignee address. (i.e., org or individual's name). Name First Individual first name	Addre O anizat	ess Name AN 1/35 tion's name
			[150-02] Personal Property Owner Qualifier (DG 8001) [171-02] Clear Text Consignee Address Name Qualifier (DG 1 Person [150-02] Person 6 Organization [171-02] Organization Use '6' to denote Clear Text Consignee Name Last or Organization Name Individual last name or organizational name [150-03] Personal Property Owner's Last Name (DG 8001) [171-03] Clear Text Consignee Name (DG 9013) Enter first line of the Clear Text Consignee address. (i.e., org or individual's name). Name First Individual first name [150-04] Personal Property Owner's First Name (DG 8001)	Addre O anizat	ess Name AN 1/35 tion's name
			[150-02] Personal Property Owner Qualifier (DG 8001) [171-02] Clear Text Consignee Address Name Qualifier (DG 1 Person [150-02] Person 6 Organization [171-02] Organization Use '6' to denote Clear Text Consignee Name Last or Organization Name Individual last name or organizational name [150-03] Personal Property Owner's Last Name (DG 8001) [171-03] Clear Text Consignee Name (DG 9013) Enter first line of the Clear Text Consignee address. (i.e., org or individual's name). Name First Individual first name	Addre O anizat	ess Name AN 1/35 tion's name
	NM104	1036	[150-02] Personal Property Owner Qualifier (DG 8001) [171-02] Clear Text Consignee Address Name Qualifier (DG 1 Person [150-02] Person 6 Organization [171-02] Organization Use '6' to denote Clear Text Consignee Name Last or Organization Name Individual last name or organizational name [150-03] Personal Property Owner's Last Name (DG 8001) [171-03] Clear Text Consignee Name (DG 9013) Enter first line of the Clear Text Consignee address. (i.e., org or individual's name). Name First Individual first name [150-04] Personal Property Owner's First Name (DG 8001) If available use full first name, otherwise use initial.	Addre O anizat O	ess Name AN 1/35 tion's name AN 1/25
	NM104	1036	[150-02] Personal Property Owner Qualifier (DG 8001) [171-02] Clear Text Consignee Address Name Qualifier (DG 1 Person [150-02] Person 6 Organization [171-02] Organization Use '6' to denote Clear Text Consignee Name Last or Organization Name Individual last name or organizational name [150-03] Personal Property Owner's Last Name (DG 8001) [171-03] Clear Text Consignee Name (DG 9013) Enter first line of the Clear Text Consignee address. (i.e., org or individual's name). Name First Individual first name [150-04] Personal Property Owner's First Name (DG 8001) If available use full first name, otherwise use initial. Name Middle Individual middle name or initial [150-05] Personal Property Owner's Middle Name/Initial (DO	Addre O anizat O	ess Name AN 1/35 ion's name AN 1/25 AN 1/25
>>	NM104 NM105	1036 1037	[150-02] Personal Property Owner Qualifier (DG 8001) [171-02] Clear Text Consignee Address Name Qualifier (DG 1 Person [150-02] Person 6 Organization [171-02] Organization Use '6' to denote Clear Text Consignee Name Last or Organization Name Individual last name or organizational name [150-03] Personal Property Owner's Last Name (DG 8001) [171-03] Clear Text Consignee Name (DG 9013) Enter first line of the Clear Text Consignee address. (i.e., org or individual's name). Name First Individual first name [150-04] Personal Property Owner's First Name (DG 8001) If available use full first name, otherwise use initial. Name Middle Individual middle name or initial [150-05] Personal Property Owner's Middle Name/Initial (DO Enter middle name or initial.	Addre O anizat O G 800	ess Name AN 1/35 ion's name AN 1/25 AN 1/25 1)
	NM104	1036	[150-02] Personal Property Owner Qualifier (DG 8001) [171-02] Clear Text Consignee Address Name Qualifier (DG 1 Person [150-02] Person 6 Organization [171-02] Organization Use '6' to denote Clear Text Consignee Name Last or Organization Name Individual last name or organizational name [150-03] Personal Property Owner's Last Name (DG 8001) [171-03] Clear Text Consignee Name (DG 9013) Enter first line of the Clear Text Consignee address. (i.e., org or individual's name). Name First Individual first name [150-04] Personal Property Owner's First Name (DG 8001) If available use full first name, otherwise use initial. Name Middle Individual middle name or initial [150-05] Personal Property Owner's Middle Name/Initial (DG Enter middle name or initial. Name Prefix	Addre O anizat O	ess Name AN 1/35 ion's name AN 1/25 AN 1/25
>>	NM104 NM105	1036 1037	[150-02] Personal Property Owner Qualifier (DG 8001) [171-02] Clear Text Consignee Address Name Qualifier (DG 1 Person [150-02] Person 6 Organization [171-02] Organization Use '6' to denote Clear Text Consignee Name Last or Organization Name Individual last name or organizational name [150-03] Personal Property Owner's Last Name (DG 8001) [171-03] Clear Text Consignee Name (DG 9013) Enter first line of the Clear Text Consignee address. (i.e., org or individual's name). Name First Individual first name [150-04] Personal Property Owner's First Name (DG 8001) If available use full first name, otherwise use initial. Name Middle Individual middle name or initial [150-05] Personal Property Owner's Middle Name/Initial (DO Enter middle name or initial.	Addre O anizat O G 800	ess Name AN 1/35 ion's name AN 1/25 AN 1/25 1)
>> X	NM104 NM105 NM106	1036 1037 1038	[150-02] Personal Property Owner Qualifier (DG 8001) [171-02] Clear Text Consignee Address Name Qualifier (DG 1 Person [150-02] Person 6 Organization [171-02] Organization Use '6' to denote Clear Text Consignee Name Last or Organization Name Individual last name or organizational name [150-03] Personal Property Owner's Last Name (DG 8001) [171-03] Clear Text Consignee Name (DG 9013) Enter first line of the Clear Text Consignee address. (i.e., org or individual's name). Name First Individual first name [150-04] Personal Property Owner's First Name (DG 8001) If available use full first name, otherwise use initial. Name Middle Individual middle name or initial [150-05] Personal Property Owner's Middle Name/Initial (DG Enter middle name or initial. Name Prefix Prefix to individual name	Addre O anizat O G 800 O	ess Name AN 1/35 ion's name AN 1/25 AN 1/25 1) AN 1/10

>>	NM108	66	Identification Co	de Qualifier	Х	ID 1/2
			Code designating Code (67)	the system/method of code structure used for	or Ide	entification
			[150-08] Grade Co	ode Qualifier (DG 8001)		
			ZZ	Mutually Defined		
				[150-08] Mutually Defined Use 'ZZ' to denote Grade Code Informat	ion	
>>	NM109	67	Identification Co	de	Х	AN 2/80
			Code identifying	a party or other code		
			Insert the applicat	/Civilian Grade Code (DG 8001) ble pay grade code. Part II, Appendix FF		
Х	NM110	706	Entity Relations	hip Code	Х	ID 2/2
			Code describing e	ntity relationship		
			Refer to 004010 E	Data Element Dictionary for acceptable code	valu	les.
Χ	NM111	98	Entity Identifier	Code	0	ID 2/3
			individual	an organizational entity, a physical location, Data Element Dictionary for acceptable code		-
			Kelei 10 004010 L	vala Element Dictionary for acceptable code	valu	

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	270 NM1 Detail Optional 2 To specif	ddress Information Optional (Must Use) Y the location of the named party				
Notes:	 [151] N3 SEGMENT - Additional Consignee Address (DG 8017) SEGMENT CONDITION: Use this segment/loop to describe up to four additional consignee address lines for property consigned to a civil address. [172] N3 SEGMENT - Clear Text Consignee Address (DG 9013) Use the first iteration of this segment to show the second and third lines of the address. Use the second iteration of this segment to show the fourth and fifth lines of the address. SEGMENT CONDITION: Required when no consignee DoDAAC is available in N104 (Consignee DoDAAC) data element. 					
Def	Data	Data Element Summary				
Ref. Des.	Data Element	Name	Attrib	utes		
<u>Des.</u> N301	<u>166</u>	Address Information	M	AN 1/55		
		Address information				
		 [151-01] Additional Consignee Address (DG 8017) Enter Clear Text address information for consignee. [172-01] Clear Text Consignee Address Information (DG 901) Enter Clear Text Address Information for consignee. 	13)			
N302	166	Address Information	0	AN 1/55		
		Address information				
		 [151-02] Additional Consignee Address (DG 8017) Enter additional Clear Text address information for consigne [172-02] Clear Text Consignee Address Information (DG 901) Enter additional Clear Text Address Information for consigned 	13)			

858B Version 9 (004010)

М

	N1 _{Name}
Segment:	
Position:	290
Loop:	N1 Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	 At least one of N102 or N103 is required. If either N103 or N104 is present, then the other is required.
Somentie Notes	2 If either N103 or N104 is present, then the other is required.
Semantic Notes: Comments:	1 This segment, used alone, provides the most efficient method of providing
Comments:	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.
Notes:	[48] N1 SEGMENT - Consignor or Defense Courier Transfer Station Code (DG 1001)
Tores.	This is a mandatory segment for the following reasons: the consignor/consignee
	DoDAAC is needed for most TCMDs; the consignor CAGE is needed for MSLs when a
	vendor does not have a DoDAAC; and the TCMD TC1 record needs the DCSS data for
	record position 9-14 and 47-52.
	[49] N1 SEGMENT - Consignee or Courier Transfer Station Code (DG 1001)
	[79] N1 SEGMENT - Loading Activity DoDAAC (DG 2001)
	SEGMENT CONDITION: This segment identifies the activity loading the shipment units
	and/or consolidation containers into a RORO or onto a 463L pallet.
	[80] N1 SEGMENT - Consignee of SEAVAN/RORO/463L (DG 2001)
	This segment identifies the activity receiving the SEAVAN/RORO/463L.
	[81] NI SEGMENT - Van Point of Origin (DG 2014)
	SEGMENT CONDITION: Use for SEAVAN shipments.
	[104] N1 SEGMENT - Loading Activity (DG 3001)
	LOOP CONDITION: This segment identifies the activity loading the consolidated
	shipment into a SEAVAN/RORO or onto a 463L pallet.
	[105] N1 SEGMENT - Consignee of the Consolidated Shipment (DG 3001)
	[171] N1 SEGMENT - Applier of Replacement Seals (DG 9014)
	SEGMENT CONDITION: Use when replacement seals are applied.
	[194] N1 SEGMENT - Loading Activity DoDAAC (DG 9801)
	LOOP CONDITION: Use to indicate the pallet loading activity if the pallet is loaded at
	other than an air terminal.
	[195] N1 SEGMENT - Ultimate Consignee DoDAAC (DG 9801)
	LOOP CONDITION: Use only if the 463L pallet contents will be delivered to a single
	consignee.
	SEGMENT CONDITION: Use only if the 463L pallet contents will be delivered to a
	single consignee.
	Data Flowart Summary
Dof	Data Element Summary
Ref.	Data

Ref.	Data		
Des.	<u>Element</u>	Name	<u>Attributes</u>
N101	98	Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location individual	on, property or an
		[48-01] Consignor or Defense Courier Transfer Station Cod 1001)	le Qualifier (DG
		[49-01] Consignee or Courier Transfer Station Code Qualif	ier (DG 1001)
		[79-01] Loading Activity Qualifier (DG 2001)	
		[80-01] Consignee of SEAVAN/RORO/463L Qualifier (DO	G 2001)
		[81-01] Van Point of Origin Qualifier (DG 2014)	
		[104-01] Loading Activity Qualifier (DG 3001)	
		[105-01] Consignee of the Consolidated Shipment Qualifier	r (DG 3001)
		[171-01] Applier of Replacement Seals Qualifier (DG 9014	4)
		[194-01] Loading Activity Qualifier (DG 9801)	
		[195-01] Ultimate Consignee Qualifier (DG 9801)	
		Des. <u>Element</u>	Des. N101Element 98Name Entity Identifier CodeCode identifying an organizational entity, a physical location

	CE	
	CE	Consignee (To receive large parcels and freight)
		[80-01] Consignee (To receive large parcels and freight) [105-01] Consignee (To receive large parcels and
		freight)
	CI	Consignor
		[48-01] Consignor
		Use 'CI' to denote Consignor DoDAAC
	CN	Consignee
		[49-01] Consignee
		[195-01] Consignee Use 'CN' to denote Ultimate Consignee
	IAD	Foreign Office
		[49-01] Foreign Office
		Use 'IAD' to denote Military Assistance Program
		Address Code (MAPAC)
	LP	Loading Party
		[79-01] Loading Party
		[104-01] Loading Party
		[194-01] Loading Party Use 'LP' to denote Pallet Loading Activity
	OT	Origin Terminal
		[81-01] Origin Terminal
	SW	Sealing Company
		[171-01] Sealing Company
	TSE	Consignee Courier Transfer Station
		[49-01] Consignee Courier Transfer Station
	TSR	Consignor Courier Transfer Station
		[48-01] Consignor Courier Transfer Station
	XX	Business Area
		[48-01] Business Area Use 'XX' to denote Consignor CAGE
93	Name	X AN 1/60
	Free-form name	
		or Defense Courier Transfer Station Code (DG 1001)
	For code value 'XX	' in N101, use this element for the Consignor CAGE code.
		in N101, use this element for Consignor DoDAAC. For
		N101, use this element for Armed Forces Courier Service
	terminal identifier	ter the DCSS code followed immediately by the APOE air
		or Courier Transfer Station Code (DG 1001)
		in N101, perform the following actions:
		te consignee DoDAAC if available. If DoDAAC is not
		ce indicator (e.g., A, F, N, etc.) followed by five zeros, as it
		d furnish the clear text name and address of the consignee IL '9' loop (DG 9013) using the NM1 and N3 segments (HL
	loop positions 260/	
	`IAD' - Enter the M	APAC constructed IAW DTR Part II, Appendix E.
	'TSE' - Use this eler	ment for Armed Forces Courier Service Shipment Units.
		de followed immediately by the APOD Air Terminal
	Identifier code.	
		Activity DODAAC (DG 9801)
	Enter the DoDAAC	C of the activity that loaded the pallet if not an air terminal.

N102

>>	N103	66	Identification Code Code designating th Code (67)	e Qualifier he system/method of code structure used for	X ID 1/2 or Identification
			[80-03] Consignee of [81-03] Van Point of [104-03] Loading A [105-03] Consignee 3001) [171-03] DoDAAC/	tivity DoDAAC Qualifier (DG 2001) of SEAVAN/RORO/463L DoDAAC Qua of Origin ZIP Code Qualifier (DG 2014) activity DoDAAC Qualifier (DG 3001) of the Consolidated Shipment DoDAAC /SCAC/CAGE Qualifier (DG 9014) ion Code Qualifier (DG 9801)	
			2	Standard Carrier Alpha Code (SCAC)	
				[171-03] Standard Carrier Alpha Code (SCAC)
			10	Department of Defense Activity Addres (DODAAC)	s Code
				[79-03] Department of Defense Activity (DODAAC) [80-03] Department of Defense Activity (DODAAC)	Address Code
				 [104-03] Department of Defense Activit (DODAAC) [105-03] Department of Defense Activit (DODAAC) [171-03] Department of Defense Activit 	y Address Code
				(DODAAC) [195-03] Department of Defense Activit (DODAAC)	•
			16	ZIP Code	
				[81-03] ZIP Code	
			33	Commercial and Government Entity (C.	· ·
				[171-03] Commercial and Government	•
>>	N104	67	Identification Code		X AN 2/80
			Code identifying a p	-	
			[79-04] Loading Ac Enter the DoDAAC	tivity DoDAAC (DG 2001) of the Loading Activity.	
				of SEAVAN/RORO/463L DoDAAC (DG	
			(HL loop positions	for the final consignee. For stop-offs, use 100/290)	e N9/N1 segments
				of Origin ZIP Code (DG 2014)	
				in five-digit ZIP code with optional hyphe	and $ZIP + 4$.
				Activity DoDAAC (DG 3001) to of the activity loading the consolidated s	hinment
				of the Consolidated Shipment DoDAAC	
				for consignee of the consolidated shipme	ent.
			DoDAAC or CAGE	hat Applied Seals (DG 9014) E code for Defense activities or enter ocea	n carrier SCAC
				Consignee DoDAAC (DG 9801)	
V	N105	704		the ultimate consignee.	0 10 2/2
X	N105	706	Entity Relationship Code describing ent	-	O ID 2/2
			•	ta Element Dictionary for acceptable code	e values
V				• •	
λ	N106	98	Entity Identifier C	ode	O ID 2/3
X	N106	98	Entity Identifier C Code identifying an		O ID 2/3, property or an
Α	N106	98	Code identifying an individual	ode organizational entity, a physical location ta Element Dictionary for acceptable code	, property or an

Segment:	SE Transaction Set Trailer
Position:	020
Loop:	
Level:	Summary
Usage:	Mandatory
Max Use:	1
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)
Syntax Notes:	
Semantic Notes:	
Comments:	1 SE is the last segment of each transaction set.

ments:1SE is the last segment of each transaction set.Notes:[196] SE SEGMENT - TCMD Trailer (DG 10)

Data Element Summary

	Ref.	Data	N	A B
	<u>Des.</u>	<u>Element</u>	Name	<u>Attributes</u>
Μ	SE01	96	Number of Included Segments	M N0 1/10
			Total number of segments included in a transaction set incluses	uding ST and SE
			[196-01] Number of Included Segments (DG 10) Total segments in this transaction set including the ST and	SE segments.
Μ	SE02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the t functional group assigned by the originator for a transactio	
			[196-02] Transaction Set Control Number (DG 10)	
			This data element ends the transaction set and should match	h the number that
			appears in the ST02 that begins the transaction set.	

Section 4.0 IC ELEMENT MATRIX

OVERVIEW

In order to implement an EDI transaction set, trading partners need to identify the application data elements they plan to exchange, identify where they plan to carry the data within the structure of the EDI transaction (a task commonly called mapping), identify any additional X12 data such as qualifier codes, and publish that information in an implementation convention (IC). This section lists that information in an IC Element Matrix.

PURPOSE

Using the IC element matrix will expedite mapping of an application database into a commercial EDI translation package. The Application Notes section below describes the application specific to this IC element matrix.

HOW TO READ THE IC ELEMENT MATRIX

To read the matrix, trading partner needs to understand matrix record types, two categories of matrix information, the matrix layout, and the sort order of the matrix. They also need a basic understanding of ASC X12 standard structures and syntax.

Record Types

The IC element matrix contains two types of records: segment header records and element records.

- Segment header records begin the description of a discrete occurrence of an X12 segment. The element records (described below) that follow a segment header record cannot be co-mingled with elements from other segments.
- Element records identify an individual data element that occurs within a segment. Each element satisfies either an application requirement or X12 standard syntax. If one element in a segment is passed, all elements in the segment need to be passed in accordance with the IC requirement designator (DoD REQ).

Two Categories of Record Information

Each record contains two categories of information: IC application information and ASC X12 information.

• IC application information describes attributes about the application requirement.

• ASC X12 information is extracted directly from the X12 standard dictionary and enables programmers to map the IC element into the standards.

Matrix Layout

The IC element matrix lists information in ten columns.

• IC Data Element Name (DATA NAME) is a label for each data element using terminology common to the business environment. The IC element matrix identifies an element as a "Route Order Number Qualifier." This is more concise than using the generic X12 label of "Reference Number Qualifier." A segment header record identifies the segment ID in this column.

• IC Element Number (INDEX) enables analysts and programmers to quickly cite a record in the matrix.

• IC Data Group Number (DATA GRP) is a number assigned by the IC developers. That number identifies an IC element with a group of elements that form a relation (database table) within the application data model. In order to quickly reference a relation, Defense transportation developers label them with a Data Group number. For example, a "Bill To Address" may belong to the "PURCHASE ORDER" relation (DATA GRP = 10). A "Stop-off Delivery Address" may belong to the "ITEM DELIVERY" relation (DATA GRP = 60).

- X12 Transaction Set Table Number (TBL). 1= Header Table, 2= Detail Table, 3= Summary Table.
- X12 Segment Position (POS). The position of the segment in the transaction set table.

• X12 Segment Reference Designator (REF DES). The segment ID and position of the element within the segment. This column is blank for all segment header records.

• X12 Simple or Composite Data Element Number (DE#). The X12 data element that occurs at the REF DES of the segment. This column is blank for all segment header records.

• IC Requirement Designator (DoD REQ). In a segment header record, this column indicates the usage of the segment. In an element record, this column indicates the usage of the element within the segment, if the segment is used.

• IC Element Code List (VALUE). This column lists both X12 standard codes and application-unique codes. If the list is large, it appears in the Section 6.0 - Application Code Lists.

• IC Element Notes (DoD CONVENTION NOTES) can contain information about various segment and element attributes. Element attributes may differ from those in the X12 standard. For example, if trading partners expect to exchange a purchase order number that has a specific length and structure, those attributes are decribed here. Further, if a DoD REQ is conditional, the condition is usually described here. Finally, the note may contain the following references:

- > DTR Appearing in brackets (e.g. [DTR: T_9 D-15 54/80]), this notation references the DTR data identifier card (DIC) where the data originates. It also identifies the beginning and ending colums (e.g. 54/80) where the data occurs in the DIC.
- > ALTSEG/NTE When a data element cites this notation, always carry the data element in a data group 9001 NTE segment and include the T_9 rp 80 counter number. Further, when the application system can identify trailer data content, carry the data as described by the citing data element and exclude the T_9 rp 80 counter number.

Sort Order of the Matrix

The IC element matrix is presented in an order that enables programmers to generate application-totranslator interface files (also known as user defined files or UDFs) that are syntactically correct in accordance with ASC X12 standards.

		RTATION EDI CONVENTION												r	X12 E			04010
		DoD INFORMATION					2	X12 S	EGME	INT IN	IFORM	ATION	I		INFO			
Index	DG	Data Name Notes and Codes			ecomme Attribute		Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attrib	utes
1	10	ST SEGMENT - TCMD Header	М				1	010	М	1								
		Only one of the included BX segments applies. Depending upon r shipment, choose DataGroup (DG) 1000 for single shipment units, shipments loaded into SEAVAN/RORO/463L, or DG 3000 for other	DG 2	2000 for	consolida	ated												
1-01	10	Transaction Set Identifier Code	М	ID	:	3/3	1	010	М	1				ST01	143	М	ID	3/3
		858 - Shipment Information						intercl	nange		s to s	elect th	ne [′] app	sed by th ropriate t n Set).				
1-02	10	Transaction Set Control Number	М	AN	!	9/9	1	010	М	1				ST02	329	М	AN	4/9
		Identifying control number that must be unique within the transaction by the originator for a transaction set. The application and structur agreed upon between trading partners. (For example, the first five control number, with the last four digits representing the sequence of functional group. Otherwise, the entire nine digit field may simply repre- transaction set generated by a trading partner.)	e of t digits the t	the contr might in ransaction	trol numb indicate a on set wi	er must be a group ithin the												
2	1000	BX SEGMENT - Single Shipment Unit (T_0/1)	С				1	030	М	1								
		SEGMENT CONDITION: ONE AND ONLY ONE BX SEGMENT MUST BE U TRANSACTION SET. Use this segment and all applicable DG 1000 ent shipment unit. Populate 858 Table 1 following DG 1000 references if the first DIC in R_0/1 for simulated mobilization exercises). Note that T_0/1/4 DICs a records. Populate HL loops following DG 1001.	ries fo the T	or a TCN	MD for a a T_0 o	r T_1 (or												
2-01	1000	TCMD Purpose Code for Single Shipment Units	М	ID		2/2	1	030	М	1				BX01	353	М	ID	2/2
		Use in lieu of the transportation priority code when deleting or cancelin M-2.	g the	TCMD.	See DTR	table												
2.02	1000	00 - Original 03 - Delete 04 - Change	М	ID		1/2	1	020	М	1				DV00	01			1/0
2-02	1000	Mode/Method to POE Code Translate the one-position DTR mode/method code to a valid X12 the mode/method used to deliver the shipment unit to the POE. Use However, in accordance with DM 753, when using code value 'J', use Truckload.In cases where the shipment goes to a consolidation and enter code value 'ZZ' to satisfy X12 syntax requirement.	code. any it to	This co code a denote I	ode value as appro Motor,	e indicates priate.		030	IVI	1				BX02	91	М	ID	1/2
		SOURCE: DTR Table M-2, M-3, or M-8.																
		[T_0 27/27],[T_1 27/27]																
		See Section 6 for list of data values.																

		DoD INFORMATION				X1	2 SE	GME	NT IN	FORM	ΙΑΤΙΟ	N		X12 E			
Index	DG	Data Name Notes and Codes	1		commended tributes	Tabl	Pos		Max Use	Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE i	# 4	Attrik	utes
2-03	1000	Shipment Method of Payment Code	М	ID	2/2	1	030	М	1				BX03	146	М	ID	2/2
		Enter code value 'TP' to satisfy X12 syntax requirements.															
		TP - Third Party Pay															
2-04	1000	Shipment Unit Transportation Control Number (TCN)	М	AN	17/17	1	030	М	1				BX04	145	0	AN	1/30
		Enter the Transportation Control Number (TCN) for the shipment unit. This TCN (DG 1001) in the N9 segment (HL loop position 100). See DTR Table M-2, M-3, c	n the HL '1' loop														
		[T_0 30/46],[T_1 30/46]															
2-14	1000	Type of TCMD (Doc ID)	М	ID	2/2	1	030	М	1				BX14	346	0	ID	2/2
		Based on the values from position 1 and 3 of the TCMD DIC, use one of the following the transmission of transmission of the transmission of transmission of transmission of the transmission of t	wing co	ode valu	es:												
		SOURCE: DTR Table M-2															
		[T_0 1/3],[T_1 1/3]															
		R1 - Simulation of Single Shipment Less Release Units (U.S. Department of Less than Release Unit Shipments. RQ - Simulation Single Shipment Release Defense) T1 - Single Shipment Less Release Units (U.S. Department of Defer than Release Unit Shipments. TQ - Single Shipment Release Unit (U.S. Department)	e Unit Ise) L	(U.S. Jse 'T1	Department of to denote Less												
3	1000	N9 SEGMENT - Transportation Tracking Number (TTN)	С			1	060	0	30								
-		SEGMENT CONDITION: Required for unit move cargo when Transportation Track	kina Nu	umber i	s applicable.					1902 o	r N903	3 is re	equired.	lf N906	is pi	esen	t.
			5							uired.			'				,
2.01	1000	CHANGE NOTE: Segment added per DM 887.	М		2/2	1	060		20				N001	100	14		0/0
3-01	1000	Transportation Tracking Number (TTN) Qualifier 18 - Plan Number Use '18' to denote Transportation Tracking Number (TTN).	IVI	ID	2/2	1	060	0	30				N901	128	IVI	ID	2/3
3-02	1000	Transportation Tracking Number (TTN)	М	AN	17/17	1	060	0	30				N902	127	С	AN	1/30
0 02	1000			,		Ľ	000	U	00				11002		Ŭ	7 4 4	1/00
4	1000	C3 SEGMENT - Currency Code	С			1	090	0	1								
		SEGMENT CONDITION: This segment indicates the currency used for the TCMD. and will not be used, when currency is in U.S. Dollars.	The se	gment i	s not required,					ied by ounts :			r the co	ountry i	n who	ose ci	urrenc

		DoD INFORMATION				X 1:	2 SE	GME	INT I	NFORM		N		X12 EL			
ndex	DG	Data Name Notes and Codes			commended ttributes	Tabl	Pos	Rec Des			Lp Lvi	Lp ID	Ref Des	DE #	# .	Attri	butes
4-01	1000	Currency Code Data element C301 indicates a particular country's/region's currency used (For example, the code value for EURO dollars is 'EUR'.) Other appropriate ISO 4217 table may be found on the web at: http://www.iso.org/iso/en/prods-services/popstds/currencycodeslist.html.				1	090 C30 ²	O 1 is	1 the bil	ling curr	ency.		C301	100	М	ID	3/3
		SOURCE: Code for Representation of Names of Countries, Geopolitical Entiti (GENC), is represented in the National System for Geospatial Intelligence (NS mirrored at http://www.transcom.mil/dteb/files/refdata/V_CTRY_DOD.htm. Codes f Currencies and Funds, ISO 4217, is available from American National Stand	SG)GI	ENC Reg presenta	gistry and												
5	1000	PER SEGMENT - Shipper (SH) Contact Information	С			1	120	0	3								
		SEGMENT CONDITION: Complete this segment if shipper primary point of a Segment added per DM 1010	contact	informa	tion is available		/>lf e	either	PER0	5 or PE	R06 is	s pres	nt, then th sent, then nt, then th	the oth	ner is	requ	uired.
5-01	1000	Shipper Contact Qualifier	М	ID	2/2	1	120	0	3				PER01	366	М	ID	2/2
		SH - Shipper Contact															
5-02	1000	Shipper Contact Name	М	AN	1/60	1	120	0	3				PER02	93	0	AN	1/60
5-03	1000	Phone Number Qualifier	С	ID	2/2	1	120	0	3				PER03	365	С	ID	2/2
		TE - Telephone															
5-04	1000	Shipper Phone Number	С	AN	10/14	1	120	0	3				PER04	364	С	AN	1/80
5-05	1000	E-mail Address Qualifier	С	ID	2/2	1	120	0	3				PER05	365	С	ID	2/2
		EM - Electronic Mail															
5-06	1000	Shipper E-mail Address	С	AN	7/80	1	120	0	3				PER06	364	С	AN	1/80
6	1000	R4 SEGMENT - POE Identification	М			1	180	0	5								
													then the o be identifie		s requ	uired.	<br< td=""></br<>
6-01	1000	Event Qualifier	М	ID	1/1	1	180	0	5				R401	115	Μ	ID	1/1
		CHANGE NOTE: Element name changed per DM 1025.															
		L - Port of Loading (Operational) Use 'L' to denote POE Code.															

		DoD INFORMATION				X	12 SE	GME	NT IN	FORM	ΑΤΙΟΙ	N		X12 I INFO			-
ndex	DG	Data Name Notes and Codes		DoD Reco Attri	mmended butes	Tabl	Pos	Req Des		Lp Rpt	Lp Lvl	Lp ⊡	Ref Des	DE #	ŧ	Attri	butes
5-02	1000	Mode Qualifier CHANGE NOTE: Element name changed per DM 1025. IA - International Air Transport Association (IATA) Location Qualifier Us CHANGE NOTE: Definition changed per DM 1025 VS - Vessel Stowa WaterPortCode CHANGE NOTE: Definition changed per DM 1025				1	180	0	5	<u>.</u>			R402	309	С	ID	1/2
i-03	1000	Location Code Use three-position port code. See DTR Table M-4, M-5, or M-6. CHANGE N per DM 1025.	M IOTE:	AN Element na	3/3 ne changed	1	180	0	5				R403	310	С	AN	1/30
		[T_2 21/23]															
	1000	R4 SEGMENT - POD Identification	М			1							ien the d		requ	uired. <	br
-01	1000	Event Qualifier CHANGE NOTE: Element name changed per DM 1025. D - Port of Discharge (Operational)	М	ID	1/1	1	180	0	5				R401	115	М	ID	1/1
-02	1000	Mode Qualifier CHANGE NOTE: Replace code value 'ZZ' with 'IA' per DM 847. CHANGE N per DM 1025. IA - International Air Transport Association (IATA) Location Qualifier Us CHANGE NOTE: Definition changed per DM 1025 VS - Vessel Stowa WaterPortCode CHANGE NOTE: Definition changed per DM 1025	e 'IA	to denote	AerialPortCode	1	180	0	5				R402	309	С	ID	1/2
-03	1000	Location Code Use three-position port code. See DTR Table M-4, M-5, or M-6. CHANGE N per DM 1025. [T_2 24/26]	M IOTE:	AN Element na	3/3 ne changed	1	180	0	5				R403	310	С	AN	1/30

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		DoD INFORMATION				X12	SEC	MEN	T IN	FORM	IATIC	ON		X12 E			
Index	DG	Data Name Notes and Codes	Γ		commended tributes	Tabl	Pos			Lp Rpt	Lp Lvl		Ref Des	DE #		Attrik	outes
8	2000	BX SEGMENT - SEAVAN/RORO/463L Shipment Unit (T_2) SEGMENT CONDITION: ONE AND ONLY ONE BX SEGMENT MUST BE USED FOR THE Use this segment and all applicable DG 2000 entries for a TCMD for a TCMD for a S unit. Populate 858 Table 1 following DG 2000 references if the first DIC in the TCMD is 1 first occurrence of HL loops following DG 2001, 2014, and 2015 references. Addi populated following DG 1001 and DG 3001.	SEAVAN	N/RORC	/463L shipment , populate the	1	030	М	1								
8-01	2000		M See [ID DTR Ta	2/2 ble M-4, M-5, or	1	030	М	1				BX01	353	М	ID	2/2
8-02	2000	Mode/Method to POE Code Translate the one-position DTR mode/method code to a valid X12 code. This code mode/method used to deliver the shipment unit to the POE. DTR allows this field the when the container is stuffed at the port). In those cases where data is not required code value 'ZZ' to satisfy X12 syntax requirements. See DTR Table M-4, M-5, or [T_2 27/27] See Section 6 for list of data values.	to be l ired for	left blar	k (for example,	1	030	Μ	1				BX02	91	М	ID	1/2
8-03	2000	Shipment Method of Payment Code Enter code value 'TP' to satisfy X12 syntax requirement. TP - Third Party Pay	М	ID	2/2	1	030	М	1				BX03	146	М	ID	2/2
8-04	2000	Shipment Unit TCN Enter the SEAVAN/RORO/463L TCN. [T_2 30/46]	Μ	AN	17/17	1	030	М	1				BX04	145	0	AN	1/30

		DoD INFORMATION				X1:	2 SE	GME	NT IN	FORM	ATIO	N		X12 EI INFOR			
Index	DG	Data Name Notes and Codes	De		ommended ributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Լք ID	Ref Des	DE #		Attri	butes
8-14	2000	Type of TCMD (Doc ID) See DTR Table M-4. Based on the values from position 1 and 3 of the TCMD DIC code values:		ID one of t	2/2 he following	1	030	М	1	-		_	BX14	346	0	ID	2/2
		 [T_2 1/3] R2 - Simulation of Consolidation of Vans, Trailers, or Pallets (U.S. Department Consolidation of Vans, Trailers, or Pallets (U.S. Department of Defense) 	it of De	fense) ⁻	72 -												
9	2000	N9 SEGMENT - Transportation Tracking Number (TTN) SEGMENT CONDITION: Required for unit move cargo when Transportation Tracki is applicable. CHANGE NOTE: Segment added per DM 887.	C ing Nun	nber		1			30 e of N juired.	902 or	N903	is red	quired. If	N906 is	pres	sent,	then
9-01	2000	Transportation Tracking Number (TTN) Qualifier 18 - Plan Number Use '18' to denote Transportation Tracking Number (TTN).	М	ID	2/2	1	060	0	30				N901	128	М	ID	2/3
9-02	2000	Transportation Tracking Number (TTN)	М	AN	17/17	1	060	0	30				N902	127	С	AN	1/30
10	2000	C3 SEGMENT - Currency Code SEGMENT CONDITION: This segment indicates the currency used for the TCMD. and will not be used, when currency is in U. S. Dollars.	C The seg	gment is	not required,	1		ency is		ed by t ounts a			• the cou d.	ntry in v	whos	e cur	ency
10-01	2000	Currency Code Data element C301 indicates a particular country's/region's currency used for a example, the code value for EURO dollars is 'EUR'.) Other appropriate currency 4217 table may be found on the web at: http://www.iso.org/iso/en/prods-services/popstds/currencycodeslist.html. SOURCE: Code for Representation of Names of Countries, Geopolitical Entities, (GENC), is represented in the National System for Geospatial Intelligence (NSG mirrored at http://www.transcom.mil/dteb/files/refdata/V_CTRY_DOD.htm. Codes for Currencies and Funds, ISO 4217, is available from American National Standard	II items y code , Name G) GENC Repre	values es, and Regisi sentatio	from the ISO Codes ry and	1	090 C30 ⁻		1 ne billir	ng curre	ency.		C301	100	М	ID	3/3
11	2000	PER SEGMENT - Shipper (SH) Contact Information SEGMENT CONDITION: Complete this segment if shipper primary point of con Segment added per DM 1010	C tact inf	ormatior	is available	1	/>lf e	ither F	PER05	or PE	R06 is	s pres	t, then th ent, then it, then th	the oth	er is	, req	uired.
11-01	2000	Shipper Contact Qualifier SH - Shipper Contact	М	ID	2/2	1	120	0	3				PER01	366	М	ID	2/2

85	8	R	00	40	10

		DoD INFORMATION				X	12 SE	GME	NT IN	IFORI	OITAN	N		X12 E			
ndex	DG	Data Name Notes and Codes			mmended butes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Ц² ⊡	Ref Des	DE :	¥	Attri	butes
1-02	2000	Shipper Contact Name	М	AN	1/60	1	120	0	3				PER02	93	0	AN	1/60
1-03	2000	Phone Number Qualifier	С	ID	2/2	1	120	0	3				PER03	365	С	ID	2/2
		TE - Telephone															
1-04	2000	Shipper Phone Number	С	AN	10/14	1	120	0	3				PER04	364	С	AN	1/80
1-05	2000	E-mail Address Qualifier	С	ID	2/2	1	120	0	3				PER05	365	С	ID	2/2
		EM - Electronic Mail															
1-06	2000	Shipper E-mail Address	С	AN	7/80	1	120	0	3				PER06	364	С	AN	1/80
2	2000	R4 SEGMENT - POE Identification	М			1	180	0	5								
													hen the ot identified.	her is	requ	uired. <	br
2-01	2000	Event Qualifier	М	Identifer	1/1	1	180	0	5				R401	115	М	ID	1/1
		CHANGE NOTE: Element name changed per DM 1025.															
		L - Port of Loading (Operational) Use 'L' to denote POE Code.															
2-02	2000	Mode Qualifier	М	ID	2/2	1	180	0	5				R402	309	С	ID	1/2
		CHANGE NOTE: Code value 'IA' replaced 'ZZ' per DM 838. CHANGE DM 1025.	NOTE:	Element name	e changed per												
		IA - International Air Transport Association (IATA) Location Qualifie CHANGE NOTE: Definition changed per DM 1025 VS - Vessel S WaterPortCode CHANGE NOTE: Definition changed per DM 1025															
2-03	2000	Location Code	М	AN	3/3	1	180	0	5				R403	310	С	AN	1/30
		Use three-position port code. See DTR Table M-4, M-5, or M-6. CHAN per DM 1025.	GE NC	DTE: Element r	ame changed												
		[T_2 21/23]															
3	2000	R4 SEGMENT - POD Identification	М			1	180	0	5								
													hen the ot identified.	her is	requ	uired. <	br

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		DoD INFORMATION				X12	2 SEC	GME	NT IN	IFORM	IATIC	N		X12 EI			
ndex	DG	Data Name Notes and Codes			mmended butes	Tabl	Pos		Max Use	Lp Rpt	Lp Lvi	Lр ID	Ref Des	DE #	-	ttrib	utes
3-01	2000	Event Qualifier	М	ID	1/1	1	180	0	5				R401	115	М	ID	1/1
		CHANGE NOTE: Element name changed per DM 1025.															
		D - Port of Discharge (Operational)															
3-02	2000	Mode Qualifier	М	ID	2/2	1	180	0	5				R402	309	С	ID	1/2
		CHANGE NOTE: Replace code value 'ZZ' with 'IA' per DM 847. CHANGE NOTE 1025.	: Eler	nent name o	changed per DM												
		IA - International Air Transport Association (IATA) Location Qualifier Use 'I. CHANGE NOTE: Definition changed per DM 1025 VS - Vessel Stowage I WaterPortCode CHANGE NOTE: Definition changed per DM 1025															
3-03	2000	Location Code	М	AN	3/3	1	180	0	5				R403	310	С	AN	1/30
		Use three-position port code. See DTR Table M-4, M-5, or M-6. CHANGE NOTE 1025.	: Eler	nent name o	changed per DM												
		[T_2 24/26]															
4	3000	BX SEGMENT - Other Consolidations (T_3)	С			1	030	М	1								
		SEGMENT CONDITION: ONE AND ONLY ONE BX SEGMENT MUST BE USED FOR TRANSACTION SET. Use this segment and all applicable DG 3000 entries for a shipment units (other than a SEAVAN/RORO/463L shipment unit).			surface or air												
		Populate 858 Table 1 following DG 3000 references if the first DIC in the TCM consolidation of shipment units other than SEAVAN/RORO/463L. Populate the DG 3001 and DG 3014 references.															
4-01	3000	TCMD Purpose Code for Other Consolidations	М	ID	2/2	1	030	М	1				BX01	353	М	ID	2/2
		Use in lieu of the transportation priority code when deleting or canceling the TC	MD.	See DTR Ta	able M-7. [T_3												
		53/53]															
		00 - Original 03 - Delete 04 - Change															

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		DoD INFORMATION				X1	2 SE	GME	NT IN	FORM	ATIO	N		X12 E			
ndex	DG	Data Name Notes and Codes			ommended ributes	Tabl	Pos		Max Use	Lp Rpt	Lp Lvi	ւթ D	Ref Des	DE #		Attri	butes
14-02	3000	Mode/Method to POE Code Translate the one-position DTR mode/method code to a valid X12 code. T mode/method used to deliver the shipment unit to the POE. See DTR Table M shipment does not go to a POE, enter code value 'ZZ' to satisfy X12 sy [T_3 27/27]	l-7. Ir	cases w	here the	1	030	М	1	<u>.</u>	<u>.</u>	<u>.</u>	BX02	91	М	ID	1/2
		See Section 6 for list of data values.															
14-03	3000	Shipment Method of Payment Code Enter code value 'TP' to satisfy X12 syntax requirements. TP - Third Party Pay	М	ID	2/2	1	030	М	1				BX03	146	М	ID	2/2
14-04	3000	Shipment Unit TCN Enter the TCN for the shipment unit. This TCN also appears in the HL '3' loo (HL loop position 100). See DTR Table M-7. [T 3 30/46]	M p (DG	AN 3001) in	17/17 the N9 segment	1	030	М	1				BX04	145	0	AN	1/30
4-14	3000	Type of TCMD (Doc ID) See DTR Table M-7. Based on the values from position 1 and 3 of the TCMD code values: [T_3 1/3] R3 - Simulation of Consolidation of Packaging Containers (U.S. Department Consolidation of Packaging Containers (U.S. Department of Defense)			-	1	030	М	1				BX14	346	0	ID	2/2
15	3000	N9 SEGMENT - Transportation Tracking Number (TTN) C				1	060	0	30								
		SEGMENT CONDITION: Required for unit move cargo when Transportation Tra CHANGE NOTE: Segment added per DM 887.	acking	Number	is applicable.				e of NS juired.	902 or	N903	is req	uired. If 1	1906 is	pres	ent, th	ien
5-01	3000	Transportation Tracking Number (TTN) Qualifier 18 - Plan Number Use '18' to denote Transportation Tracking Number (TT	M N).	ID	2/2	1	060	0	30				N901	128	Μ	ID	2/3
5-02	3000	Transportation Tracking Number (TTN)	M	AN	17/17	1	060	0	30				N902	127	С	AN	1/30
6	3000	C3 SEGMENT - Currency Code SEGMENT CONDITION: This segment indicates the currency used for the TCM and will not be used, when currency is in U. S. Dollars.	С 1D. Т	ne segme	nt is not required,	1				ed by th unts ar			the cour	try in w	hose	curre	ncy

		DoD INFORMATION					X1:	2 SE	GME	NT	INFOR	MATI	ON		X12 EL			
Index	DG	Data Name Notes and Codes		DoD Re At	comm tribut		Tabl	Pos	Rec Des		ax Lp se Rp	Lp Lv		Ref Des	DE #	ŧ.	Attril	butes
16-01	3000	Currency Code Data element C301 indicates a particular country's/region's currency used (For example, the code value for EURO dollars is 'EUR'.) Other appropriate of ISO 4217 table may be found on the web at: http://www.iso.org/iso/en/prods-services/popstds/currencycodeslist.html. SOURCE: Code for Representation of Names of Countries, Geopolitical Entitie (GENC), is represented in the National System for Geospatial Intelligence (NS mirrored at http://www.transcom.mil/dteb/files/refdata/V_CTRY_DOD.htm. Codes for	es, Na G) GE or Re	cy code ames, ar ENC Reg epresentat	values nd Code jistry a	from the es and	1	090 C301	O is t	1 he b	illing cu	rency.		C301	100	М	ID	3/3
17	3000	Currencies and Funds, ISO 4217, is available from American National Stand R4 SEGMENT - POE Identification	ards M	institute.			1	180 If eith	0 Der R	5	or R403	is pr	esent	then the	other is	requ	uired <	br
														be identifi		iequ	meu. <	
17-01	3000	Event Qualifier CHANGE NOTE: Element name changed per DM 1025.	М	ID		1/1	1	180	0	5				R401	115	М	ID	1/1
		L - Port of Loading (Operational) Use 'L' to denote POE Code.																
17-02	3000	Mode Qualifier CHANGE NOTE: Code value 'IA' replaced 'ZZ' per DM 838. CHANGE NOTE: Ele 1025. IA - International Air Transport Association (IATA) Location Qualifier Use 'IA CHANGE NOTE: Definition changed per DM 1025 VS - Vessel Stowage L WaterPortCode CHANGE NOTE: Definition changed per DM 1025	' to	denote A	verialPo	ortCode	1	180	0	5				R402	309	С	ID	1/2
17-03	3000	Location Code Use three-position port code. See DTR Table M-7. CHANGE NOTE: Element nan [T_3 21/23]	M me ch	AN anged pe	er DM	3/3 1025.	1	180	0	5				R403	310	С	AN	1/30
18	3000	PER SEGMENT - Shipper (SH) Contact Information SEGMENT CONDITION: Complete this segment if shipper primary point of co Segment added per DM 1010	C ontact	informati	ion is a	available	1	/>lf e	ner P ither	PER	05 or P	ER06	is pre	nt, then t sent, ther nt, then t	n the oth	ner is	requ	ired.
18-01	3000	Shipper Contact Qualifier SH - Shipper Contact	М	ID		2/2	1	120	0	3				PER01	366	М	ID	2/2

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000	р. р.	004	+U	ιu

		DoD INFORMATION				X1	2 SE	GME	NT IN	FORM	IATIO	N		X12 EI			
ndex	DG	Data Name Notes and Codes			Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attrik	outes
8-02	3000	Shipper Contact Name	М	AN	1/60	1	120	0	3				PER02	93	0	AN	1/60
8-03	3000	Phone Number Qualifier TE - Telephone	С	ID	2/2	1	120	0	3				PER03	365	С	ID	2/2
8-04	3000	Shipper Phone Number	С	AN	10/14	1	120	0	3				PER04	364	С	AN	1/80
8-05	3000	E-mail Address Qualifier EM - Electronic Mail	С	ID	2/2	1	120	0	3				PER05	365	С	ID	2/2
18-06	3000	Shipper E-mail Address	С	AN	7/80	1	120	0	3				PER06	364	С	AN	1/80
9	3000	R4 SEGMENT - POD Identification	М			1							nen the ot identified.	ner is r	equi	red. <b< td=""><td>r</td></b<>	r
9-01	3000	Event Code CHANGE NOTE: Element name changed per DM 1025. D - Port of Discharge (Operational)	М	ID	1/1	1	180	0	5				R401	115	М	ID	1/1
9-02	3000	Mode Qualifier CHANGE NOTE: Code value 'ZZ' replaced with 'IA' per DM 847. CHANG changed per DM 1025. IA - International Air Transport Association (IATA) Location Qualifier AerialPortCode CHANGE NOTE: Definition changed per DM 1025 VS Use 'VS' to denote WaterPortCode CHANGE NOTE: Definition change	Use ' - Ve	IA' to ssel Sto	denote wage Location	1	180	0	5				R402	309	С	ID	1/2
9-03	3000	Location Code Use three-position port code. See DTR Table M-7. CHANGE NOTE: Elen 1025. [T_3 24/26]	M nent na	AN me cha	3/3 nged per DM	1	180	0	5				R403	310	С	AN	1/30

DEPARTMENT OF DEF TRANSPORTATION E

		DoD INFORMATION			X1	2 SEG	MENT II	NFORMAT	ION		X12	ELEMENT	INFORM	ATION
ndex	DG	Data Name Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Att	ributes
20	1001	HL SEGMENT - Single Shipment Unit (T_0/1/4)	Μ	2	010	М	1	> 1	1	HL				
		Repeat this loop for every single shipment unit TC may be used in combination with HL loops describ containers (HL03 code values = '3 and '2') (DG and with HL loops describing TCN trailer data. Re apply to T_1 and T_4 data throughout the described of the data throughout throughout the data throughout throughout the data throughout th	ing consolidations and 3001 and DG 2001), ferences to T_0 data		as rela	ting line	item data		nent data	, and	backaging da	ing a hierarch ata to line-iter		
20-01	1001	Hierarchical (Segment) ID Number	M AN 1/12	2	010	М	1	>1	1	HL	HL01	628	M AN	1/12
		Enter the next available HL loop sequential nur each occurrence of the HL loop. (The first HL lo have the value '1' in the HL01 data element. Incre- for each subsequent new HL loop.)	oop in the transaction will		transact HL seg	ion set. ment, in	For examed which cases the cases the cases the cases the cases the cases the case the case the case the cases the cases the cases the cases the cases the case the cases the case the cases the case the cases the case the cases the cases the cases the case	nple, HL01 se the valu	could l e of HL0	be used 1 would	to indicate be "1" for t	urrence of th the number heinitial HL in the transa	of occurren segment a	ces of the
0-02	1001	Hierarchical Parent ID Number	C AN 1/12	2	010	М	1	>1	1	HL	HL02	734	O AN	1/12
		ELEMENT CONDITION: For consolidations, use this 1001 loop with its parent DG 2001 or DG 3001 loo copying the Hierarchical Segment ID Number (Hi loop here.	p. Establish the link by		HL02 i subordir		the hiera	rchical ID	number (of the H	IL segment	to which the	current HL	segment is
0-03	1001	Hierarchical Level Code	M ID 1/1	2	010	М	1	>1	1	HL	HL03	735	M ID	1/2
		Use code value '1' to indicate that the HL loop DTR $T_0/1/4$ records for a shipment unit corresponding to DG 1014 with related trailer data corresponding to DG 1014	nding to DG 1001, along		next oo is used	ccurrence to indica	of an H ate that s	IL segmen	t in the segment	transact	ion. For exa		0	nt up to the of data referring
		1 - Service/Billing Provider												
l	1001	N7 SEGMENT - Empty SEAVAN Details	C	2	020	0	1	> 1	1	HL				
		SEGMENT CONDITION: Use for empty SEAVAN onl	у.									her N705 or other is requ		esent, then the
1-01	1001	Empty SEAVAN Ownership Code	C AN 1/4	2	020	0	1	>1	1	HL	N701	206	O AN	1/4
		For SEAVAN enter the ownership code which is the the ISO container ID number. If none, enter the va- clear text name of the SEAVAN owner in the DG loop position 140).	alue 'XXXX' and list the		N701 i	s manda	tory for r	ail transacti	ons.					
		SOURCE: IATA Unit Load Devices Manual available Transport Association	e from International Air											
		[T_9 9/12]												
1-02	1001	Empty SEAVAN Container Serial Number	M AN 1/10	2	020	0	1	>1	1	HL	N702	207	M AN	1/10
		Enter the serial number marked on the container b												

		SOURCE: IATA Unit Load Devices Manual available from International Air Transport Association												
		[T_9 9/12]												
21-02	1001	Empty SEAVAN Container Serial Number M AN 1/10	2	020	0	1	>1	1	HL	N702	207	М	AN	
		Enter the serial number marked on the container by the van owner. Do not include the van owner code (first 4 characters of the container ID number) or the check digit (11th character of the ID number). Include alphabetic characters but exclude special characters such as dashes, slashes, or other symbols.												
		[T_9 56/63]												

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		DoD INFORMATION				X	12 SE	EGME	NT IN	IFORM	IOITAN	N	X12 EL	EMEN	IN	IFOR	MATION
Index	DG	Data Name Notes and Codes	Do	D Recon Attrib	nmended outes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attri	butes
21-15	1001	Empty SEAVAN Actual Length For empty SEAVAN enter the actual van length in feet. Left-fill with zeros as X12-mandated field size of four numeric digits.	C requ	N0 ired to sa	4/4 atisfy	2	020	0	1	>1	1	HL	N715	567	0	N0	4/5
		[T_9 28/29]															
21-18	1001	Empty SEAVAN Container Number Check Digit As applicable, enter the check digit marked on the container. The check dig from the container number by a dash, space, or slash. [T_9 65/65]	C git is	N0 a numbe	1/1 r separated	2	020	0	1	>1	1	HL	N718	761	0	NO	1/1
22	1001	REF SEGMENT - Empty Container Indicator	С			2	060	0	5	> 1	1	HL					
		SEGMENT CONDITION: Use to identify an empty SEAVAN.					At le	ast on	e of RI	EF02	or REF	03 is	required.				
22-01	1001	Empty Container Indicator Qualifier BE - Business Activity Use 'BE' to denote Empty Container Indicator.	М	ID	2/2	2	060	0	5	>1	1	HL	REF01	128	М	ID	2/3
22-02	1001	Empty Container Indicator Enter value 'EMPTY' to indicate an empty container. [T 2 28/29]	М	AN	5/5	2	060	0	5	>1	1	HL	REF02	127	С	AN	1/30
23	1001	REF SEGMENT - DoD Leased/Controlled Container Indicator	С			2	060	0	5	> 1	1	HL					
		SEGMENT CONDITION: Use segment to indicate a DoD Leased/Controlled Cor	Itaine	:			At le	ast on	e of R	EF02	or REF	03 is	required.				
23-01	1001	DoD Leased/Controlled Container Indicator Qualifier OP - Original Purchase Order Use 'OP' to denote DoD Leased/Controlled	M Cont	ID ainer Indic	2/2 ator.	2	060	0	5	>1	1	HL	REF01	128	М	ID	2/3
23-02	1001	DoD Leased/Controlled Container Indicator Enter value 'LEASED' to denote DoD Leased/Controlled Container. [T_2 28/28]	М	AN	6/6	2	060	0	5	>1	1	HL	REF02	127	С	AN	1/30
24	1001	REF SEGMENT - Type of Shipment Code	М			2	060	0	5	> 1	1	HL					
							At le	ast on	e of R	EF02	or REF	03 is	required.				
24-01	1001	Type of Shipment Qualifier ZZ - Mutually Defined Use 'ZZ' to denote Type of Shipment Information.	Μ	ID	2/2	2	060	0	5	>1	1	HL	REF01	128	М	ID	2/3

		DoD INFORMATION				X12	X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION					
ndex	DG	Data Name Notes and Codes	0		nmended outes	Tabl	Pos	Req Des	Max Use		Lp Lvl	Lp ID	Ref Des	DE #	A	Attrik	outes		
24-02	1001		М	AN	1/1	2	060	0	5	>1	1	HL	REF02	127	С	AN	1/30		
		This is the second position of the TCMD Document Identifier code as defined Position Code' table found in USTranscom Reference Data Management (TRE http://www.transcom.mil/dteb/files/refdata/V_DOC_ID_2_DOM.htm. Reference added)M), m	irrored at															
		SOURCE: DTR, Part II, Appendix DD																	
		[T_0 2/2],[T_1 2/2]																	
5	1001	REF SEGMENT - POE/POD Identification	С			2	060	0	5	> 1	1	HL							
		SEGMENT CONDITION: Use this segment for water or air shipment of single si Embarkation (POE). Do not use when shipping to a CCP.	hipment	t units to a	port of		At le	east or	ne of	REF02	2 or F	REF03	is require	ed.					
25-01	1001	POE Qualifier Code	М	ID	2/2	2	060	0	5	>1	1	HL	REF01	128	М	ID	2/3		
		55 - Sequence Number																	
25-02	1001	POE Identifier Qualifier	М	AN	3/3	2	060	0	5	>1	1	HL	REF02	127	С	AN	1/30		
		Enter value 'SEA' or value 'AIR' to denote Port Code Type.																	
25-03	1001	POE Identifier	М	AN	3/3	2	060	0	5	>1	1	HL	REF03	352	С	AN	1/80		
		Use three-position port code.																	
		[T_0 21/23],[T_1 21/23]																	
25-04	1001	POD Composite Element Header	С	CE		2	060	0	5	> 1	1	HL	REF04	C040	0	CE			
		COMPOSITE CONDITION: Use this element for water or air shipment of a sing planned for movement through a designated POD for the Consignee. By pla 128 unit qualifier) in the C04001, you are satisfying X12 syntax requirements for the com NOTE: Composite element added per DM 680.	, acing o	code value	'6W' (DE		requ						esent, the 106 is pre				her is		
25-04-01	1001	POD Qualifier Code	М	ID	2/2	2	060	0	5	>1	1	HL	C04001	128	М	ID	2/3		
		By placing code value '6W' (DE 128 unit qualifier) in the C04001, you are satisfy for the composite data element.	ying X1	l2 syntax r	equirements														
		6W - Sequence Number Use '6W' to denote Port of Debarkation.																	
25-04-02	1001	POD Identifier Qualifier	М	AN	3/3	2	060	0	5	>1	1	HL	C04002	127	Μ	AN	1/30		
		Use three-position port code.																	
26	1014	REF SEGMENT - Van Point of Origin ZIP Code	С			2	060	0	5	> 1	1	HL							
		SEGMENT CONDITION: Use for SEAVAN shipments.					At le	east or	ne of	REF02	2 or F	REF03	is require	d.					

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	DoD INFORMATION									X12 SEGMENT INFORMATION X								
Index	DG	Data Name Notes and Codes	0		mmended outes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE #		Attri	outes	
26-01	1014	Van Point of Origin ZIP Code Qualifier	М	ID	2/2	2	060	0	5	>1	1	HL	REF01	128	М	ID	2/3	
26-02	1014	4B - Shipment Origin Code Use '4B' to denote Van Point Van Point of Origin ZIP Code	t of M	Origin ZIF AN	Code. 5/10	2	060	0	5	>1	1	HL	REF02	127	С	AN	1/30	
		Enter Van's point of origin five-digit ZIP code with optional hyphen and ZIP	+ 4.					-	-						-			
27	1001	N9 SEGMENT - Stop-Off Indicator SEGMENT CONDITION: This segment is required when describing stop-offs as part of a SEAVAN consolidation.	C for	a shipmer	t unit	2	100 At lea requi		10 e of N	> 1 902 or	1 N903 i	HL s requ	uired. If N90	6 is pr	esent	, then	N905 is	
27-01	1001	Stop-Off Indicator Qualifier QN - Stop Sequence Number	Μ	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3	
27-02	1001	Stop-Off Indicator Enter the stop-off sequence number for the shipment. Sequence numbers going to the final destination of the SEAVAN, enter value 'Z'. [T 4 63/63]	M ; ran	AN ge from	1/1 1-9. For cargo	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30	
8	1001	N9 SEGMENT - Short Shelf Life Identification Code	С			2	100	0	10	> 1	1	HL						
		SEGMENT CONDITION: Use for air shipments, when shelf life is applicable.					At le	ast one	e of N	902 or	NICOO							
							requi	red.		502 01	1903	is requ	uired. If N90	6 is pr	resent	, then	N905 i	
28-01	1001	Short Shelf Life Identification Code Qualifier CHANGE NOTE: Code value 'P5' changed to 'SHL' per DM 810. SHL - Shelf Life Indicator Use 'SHL' to denote Short Shelf Life Code.	Μ	ID	3/3	2	requi 100	red. O	10	>1	1	HL	uired. If N90	6 is pr 128	M	, then ID	N905 i	
8-01	1001	Short Shelf Life Identification Code Qualifier CHANGE NOTE: Code value 'P5' changed to 'SHL' per DM 810.	M Life	AN dentificatio	1/1 on Codes):	2			10					•				

		DoD INFORMATION					X12 S	SEGMI	ENT I	NFORM	IOITAN	1	X12 E	ELEMEN	IT II	NFOR	MATION
ndex	DG	Data Name Notes and Codes		DoD Recommended Attributes		Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attr	ibutes
29-01	1001	TCN Qualifier	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		TG - Transportation Control Number (TCN)															
9-02	1001	TCN	М	AN	17/17	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		Enter the TCN of the shipment unit.															
		[T 4 30/46]															
30	1001	N9 SEGMENT - Transportation Tracking	С			2	100	0	10	> 1	1	HL					
		Number (TTN)															
		SEGMENT CONDITION: Required for unit move cargo when Trar Number is applicable.	nsportat	ion Tra	cking		At lea	ist one	of N90	02 or N	903 is	required.	If N906 is	present,	then	N905 is	s required
		CHANGE NOTE: Segment added per DM 887.															
30-01	1001	Transportation Tracking Number (TTN) Qualifier	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		18 - Plan Number Use '18' to denote Transportation Tracking	Numb	er (TTN).												
30-02	1001	Transportation Tracking Number (TTN)	М	AN	17/17	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
31	1001	N9 SEGMENT - Project Code	С			2	100	0	10	> 1	1	HL					
		SEGMENT CONDITION: Required when Project Code applies.					At lea	ist one	of N9	02 or N	1903 is	required.	If N906 is	present,	then	N905	is
							requi	red.									
31-01	1001	Project Code Qualifier	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		P4 - Project Code															
31-02	1001	Project Code	М	AN	3/3	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		[T_0 57/59],[T_1 57/59]															
32	1001	N9 SEGMENT - Air Dimension Code	С			2	100	0	10	> 1	1	HL					
		SEGMENT CONDITION: Required only for air shipments.							of N9	02 or N	1903 is	required.	If N906 is	present,	then	N905	is
							requi										
32-01	1001	Air Dimension Code Qualifier	М	ID	3/3	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		ADM - Air Dimension Code															
32-02	1001	Air Dimension Code	М	AN	1/1	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		[T_0 20/20],[T_1 20/20]				1											

		DoD INFORMATION							NT I	NFORM	X12 ELEMENT			INFORMATION			
ndex	DG	Data Name Notes and Codes	DoD	Recor Attrib	nmended outes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	ŧ	Attri	butes
33	1001	N9 SEGMENT - Defense Courier Service Station (DCSS)	С			2	100	0	10	> 1	1	HL					
		Collocation Indicator															
		SEGMENT CONDITION: Use this segment only for single shipments by Defense	Couri	er Servi	ce.		At lea requi		e of N	902 or	N903 i	s requ	ired. If NS	906 is pr	resent	, then	N905 is
33-01	1001	DCSS Collocation Indicator Qualifier	М	ID	3/3	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		COL - Collocation Indicator															
33-02	1001	DCSS Collocation Indicator	Μ	AN	1/1	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		Enter value '9' if DCS Station and APOE are co-located; otherwise enter value '>	.														
		[TC1 27/27]															
34	1001	N9 SEGMENT - Estimated Transit Days to POE	С			2	100	0	10	> 1	1	HL					
		SEGMENT CONDITION: This segment applies to single shipments to a POE not i a SEAVAN/RORO.	۱				At lea requi		e of N	902 or	N903 i	s requ	ired. If NS	906 is pr	resent	, then	N905 is
34-01	1001	Estimated Transit Days to POE Qualifier	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		AR - Arrival Code Use 'AR' to denote Estimated Transit Days to POE.															
34-02	1001	Estimated Transit Days to POE	М	AN	1/3	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		This figure expresses the number of days from expected time of departure freexpected time of arrival at the POE. Zero (0) is a valid entry.	om th	ne shipp	er to												
		[T_0 63/63],[T_1 63/63]															
35	1001	N9 SEGMENT - Water Type Cargo Code	С			2	100	0	10	> 1	1	HL					
		SEGMENT CONDITION: This segment is used only for and required for water sh	ipmen	ts.			At lea requi		e of N	902 or	N903 i	s requ	ired. If NS	906 is pr	resent	, then	N905 is
35-01	1001	Water Type Cargo Code Qualifier	М	ID	3/3	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		PHC - Process Handling Code															
35-02	1001	Water Type Cargo Code	М	AN	1/1	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		This is paired with the Water Commodity Code that is mapped to the L5 Segme 130).	nt (Hl	L loop p	osition												
		[T_0 18/18],[T_1 18/18]															
6	1001	N9 SEGMENT - Special Handling Code	М			2	100	0	10	> 1	1	HL					
		Use this segment for shipments transiting through an Air or a Sea Port.					At lea requi		e of N	902 or	N903 i	s requ	ired. If NS	906 is pi	resent	t, then	N905 is

		DoD INFORMATION				Х	(12 S	EGME	INT IN	NFORM	IATIO	N		X12 E INFO			
Index	DG	Data Name Notes and Codes	Do	D Recor Attrib	nmended utes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attrik	outes
36-01	1001	Special Handling Code Qualifier AHC - Air Handling Code SU - Special Processing Code Use 'SU' to denote Handling Code.	M e Wate	ID er Specia	2/3	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
36-02	1001	Special Handling Code For water shipments, enter the one-position water special handling code for DTR Part II. This is paired with the water commodity code mapped to the position 130). For air shipments, enter the special handling code from App II. SOURCE: Defense Transportation Regulations [T_0 19/19],[T_1 19/19]	e L5	segment	(HL loop	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
37	1001	H3 SEGMENT - Special Requirements Code SEGMENT CONDITION: Use this segment when a Special Requirements Code not enter a Julian date for the Special Requirements Code.	C e appli	es. Do		2	105 Only	O one of	1 H301 (> 1 or H302	1 2 may	HL be pres	sent.				
37-02	1001	Special Requirements Code Code list includes supplysupply Special Requirements Codes '444', '555', 'Sxx' and 'Xxx'. (As a measure of consistency between this 858B IC and the position codes 'Exx', 'Nxx', 'Sxx' and 'Xxx' where the first byte is literal ar valid alpha-numeric value that completes the code as defined by the Sup per DM 1014 [T_0 54/56],[T_1 54/56]	856A nd the	IC enter 'xx' repi	triple- esent any	2	105	0	1	>1	1	HL	H302	153	С	AN	2/30
38	1001		С			2	prese		n L506					other is or L509			
38-03	1001	Air Commodity Code This is paired with the special handling code that is mapped to the N9 segm 100). [T_0 18/18],[T_1 18/18]	M ent (H	AN L loop po	1/1 sition	2	130	0	10	>1	1	HL	L503	22	С	AN	1/30
38-04	1001	Air Commodity Code Qualifier Z - Mutually defined Use 'Z' to denote Air Commodity Code.	М	ID	1/1	2	130	0	10	>1	1	HL	L504	23	С	ID	1/1

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DoD INFORMATION

DG	Data Name Notes and Codes	DoD		mmended butes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attri	ibutes
1001	Federal Supply Class Qualifier ELEMENT CONDITION: Use for air shipments if Fe furnished by the application system.	-	ID Supply	1/1 Class	2	130	0	10	>1	1	HL	L508	23	С	ID	1/1
	K - Federal Supply Classification															
1001	Federal Supply Class	С	AN	4/4	2	130	0	10	>1	1	HL	L509	22	С	AN	1/30
	ELEMENT CONDITION: Use for air shipments if fur application system.	rnisheo	d by th	ne												
	[T_0 5/8],[T_1 5/8]															
1001	L5 SEGMENT - Water Commodity Code				2	130	0	10	> 1	1	HL					
	SEGMENT CONDITION: Required for and used only shipments.	y for v	water						present, th resent, then			quired. If L507 ired.	7 is present	, then	L506 is	required. If
1001	Water Commodity Code [T_0 15/17],[T_1 15/17]	М	AN	3/3	2	130	0	10	>1	1	HL	L503	22	С	AN	1/30
1001	Water Commodity Code Qualifier	М	ID	1/1	2	130	0	10	>1	1	HL	L504	23	С	ID	1/1
	I - Milstamp AITC or Water Commodity Code															
1001	L5 SEGMENT - Non Palletized Mail	С			2	130	0	10	> 1	1	HL					
1001	Registry Number SEGMENT CONDITION: Use when Non Palletized N	Mail R	0,			lf eithe either l	r L503 o _508 or l	r L504 is L509 is pi	present, th resent, then	en the ot the othe	her is re r is requ	quired. If L50 ired.				required. If
1001 1001	Registry Number		0,	applies. 1/30	2	If eithe	r L503 o	r L504 is	present, th	en the ot	her is re		7 is present 22	, then C	L506 is AN	required. If 1/30
	Registry Number SEGMENT CONDITION: Use when Non Palletized N Non Palletized Mail Registry Number	Mail R M	0,			lf eithe either l	r L503 o _508 or l	r L504 is L509 is pi	present, th resent, then	en the ot the othe	her is re r is requ	ired.				•
1001	Registry Number SEGMENT CONDITION: Use when Non Palletized M Non Palletized Mail Registry Number [T_A 9/14],[T_D 9/14] Non Palletized Mail Registry Number Qualifier D - Department of Defense Unique Codes Use 'D Palletized Mail Registry Number.	Mail R M M	AN ID	1/30 1/1	2	If eithe either I 130	r L503 o _508 or O	r L504 is L509 is pi 10	present, th resent, then >1	en the ot the othe 1	her is re r is requ HL	L503	22	С	AN	1/30
1001 1001	Registry Number SEGMENT CONDITION: Use when Non Palletized M Non Palletized Mail Registry Number [T_A 9/14],[T_D 9/14] Non Palletized Mail Registry Number Qualifier D - Department of Defense Unique Codes Palletized Mail Registry Number. Y7 SEGMENT - Transportation	Mail R M M	AN ID	1/30 1/1	2	If eithe either I 130	r L503 o _508 or O	r L504 is L509 is pi 10	present, th resent, then >1	en the ot the othe 1	her is re r is requ HL	L503	22	С	AN	1/30
1001 1001	Registry Number SEGMENT CONDITION: Use when Non Palletized M Non Palletized Mail Registry Number [T_A 9/14],[T_D 9/14] Non Palletized Mail Registry Number Qualifier D - Department of Defense Unique Codes Palletized Mail Registry Number. Y7 SEGMENT - Transportation Priority Code	Mail R M M O' to d	AN ID	1/30 1/1	2	If eithe either I 130 130 137	r L503 o _508 or 1 O O	r L504 is L509 is pr 10 10 2	present, then >1 >1 >1	en the ot the othe 1 1	ther is requirent is required. HL HL HL	ired. L503 L504	22	С	AN	1/30
1001 1001 1001	Registry Number SEGMENT CONDITION: Use when Non Palletized M Non Palletized Mail Registry Number [T_A 9/14],[T_D 9/14] Non Palletized Mail Registry Number Qualifier D - Department of Defense Unique Codes Palletized Mail Registry Number. Y7 SEGMENT - Transportation Priority Code SEGMENT CONDITION: Use when priority code approximation	Mail R M M V' to d C olies.	AN ID lenote	1/30 1/1 Non	2 2 2	If eithe either I 130 130 137 If eithe	r L503 o _508 or O O O r Y702 o	r L504 is L509 is p 10 10 2 pr Y703 is	present, then >1 >1 >1 > 1 > 1	en the ot the othe 1 1 1 hen the o	ther is requ r is requ HL HL HL	L503 L504 equired.	22 23	C C	AN ID	1/30
1001	Registry Number SEGMENT CONDITION: Use when Non Palletized M Non Palletized Mail Registry Number [T_A 9/14],[T_D 9/14] Non Palletized Mail Registry Number Qualifier D - Department of Defense Unique Codes Palletized Mail Registry Number. Y7 SEGMENT - Transportation Priority Code	Mail R M M V to de C Dies.	AN ID lenote N0	1/30 1/1 Non 1/1	2	If eithe either I 130 130 137	r L503 o _508 or 1 O O	r L504 is L509 is pr 10 10 2	present, then >1 >1 >1	en the ot the othe 1 1	ther is requirent is required. HL HL HL	ired. L503 L504	22	С	AN	1/30
1001 1001 1001	Registry Number SEGMENT CONDITION: Use when Non Palletized M Non Palletized Mail Registry Number [T_A 9/14],[T_D 9/14] Non Palletized Mail Registry Number Qualifier D - Department of Defense Unique Codes Valletized Mail Registry Number. Y7 SEGMENT - Transportation Priority Code SEGMENT CONDITION: Use when priority code app Transportation Priority Code Enter the transportation priority of the shipment of '1', '2', '3', or '4' [T_0 53/53],[T_1 53/53]	Mail R M M V to de C Dies.	AN ID lenote N0	1/30 1/1 Non 1/1	2 2 2	If eithe either I 130 130 137 If eithe	r L503 o _508 or O O O r Y702 o	r L504 is L509 is p 10 10 2 pr Y703 is	present, then >1 >1 >1 > 1 > 1	en the ot the othe 1 1 1 hen the o	ther is requ r is requ HL HL HL	L503 L504 equired.	22 23	C C	AN ID	1/30
1001 1001 1001	Registry Number SEGMENT CONDITION: Use when Non Palletized M Non Palletized Mail Registry Number [T_A 9/14],[T_D 9/14] Non Palletized Mail Registry Number Qualifier D - Department of Defense Unique Codes Palletized Mail Registry Number. Y7 SEGMENT - Transportation Priority Code SEGMENT CONDITION: Use when priority code app Transportation Priority Code Enter the transportation priority of the shipment of '1', '2', '3', or '4'	Mail R M M V to de C Dies.	AN ID lenote N0	1/30 1/1 Non 1/1	2 2 2	If eithe either I 130 130 137 If eithe	r L503 o _508 or O O O r Y702 o	r L504 is L509 is p 10 10 2 pr Y703 is	present, then >1 >1 >1 > 1 > 1	en the ot the othe 1 1 1 hen the o	ther is requ r is requ HL HL HL	L503 L504 equired.	22 23	C C	AN ID	1/30

X12 SEGMENT INFORMATION

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		DoD INFORMATION				x	(12 S	EGME	NT IN	IFORM		N		X12 EL INFOR			
ndex	DG	Data Name Notes and Codes		DoD Recor Attrib		Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attrib	utes
42-01	1001	Date (UTC) Shipped to POE Qualifier	М	ID	2/2	2	138	0	10	>1	1	HL	G6201	432	С	ID	2/2
		SE - Date Shipped to Port of Embarkation (POE)															
42-02	1001	Date (UTC) Shipped to POE	М	DT	8/8	2	138	0	10	>1	1	HL	G6202	373	С	DT	8/8
		For air shipments, the date appears in DTR TCMD T_0/1/2/4 record. T in G6204. The DTR value is an ordinal number that represents a day calendar. Convert the ordinal to a standard date format of CCYYMN could equal days 23, 123, 223, or 323.) For water shipments, the in DTR TCMD T_0/1/2/4 record positions 60/62. That value should the CCYYMMDD format and carried here.	of th IDD. date	ne year on a (Example: oro appears in J	365 day linal value 23 ulian format												
		[T_0 60/62],[T_1 60/62],[T_2 60/62],[T_4 60/62]															
42-03	1001	Estimated Departure Time Qualifier	С	ID	1/1	2	138	0	10	>1	1	HL	G6203	176	С	ID	1/2
		ELEMENT CONDITION: Required for and used only for air shipments.															
		D - Estimated Departure Time															
42-04	1001	Time (UTC) Shipped to APOE	С	TM	4/4	2	138	0	10	>1	1	HL	G6204	337	С	ТМ	4/8
		Enter time in 24 hr time format (HHMM).															
		ELEMENT CONDITION: Required for and used only for air shipments.															
		[T_0 60/60],[T_1 60/60]															
42-05	1001	UTC Date/Time Zone Indicator	С	ID	2/2	2	138	0	10	>1	1	HL	G6205	623	0	ID	2/2
		Use Universal Time Coordinate (UTC), also referred to as Greenwich N G6202 and G6204.	<i>l</i> ean	Time (GMT),	for both												
		ELEMENT CONDITION: Required for and used only for air shipments.															
		SOURCE: ISO 8601 available from American National Standards Institut	e														
		UT - Universal Time Coordinate															
43	1001	G62 SEGMENT - Required Delivery Date (RDD) (UTC)	С			2	138	0	10	> 1	1	HL					
		SEGMENT CONDITION: Use when RDD furnished by the application s	ystem	is a Julian d	ate.		is pre	esent, t	hen th		is rec	quired. I	quired. If eit If either G6)2
43-01	1001	Required Delivery Date (RDD) Qualifier	М	ID	2/2	2	138	0	10	>1	1	HL	G6201	432	С	ID	2/2
		54 - Deliver No Later Than Date Use '54' to denote RDD.															

		DoD INFORMATION				X12 SE	GMENT	NFORMAT	ION			X12 ELEM	ENT IN	FORMAT	ION
Index	DG	Data Name Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attr	ibutes
43-02	1001	Required Delivery Date (RDD) (UTC) This is the calendar date, specified requisitioner, when material is requi requisitioner. It is not a date assign [T_0 54/56],[T_1 54/56]	red by the	2	138	0	10	>1	1	HL	G6202	373	С	DT	8/8
44	1001	NTE SEGMENT - Shipment Unit Adjustment Code SEGMENT CONDITION: Use this se BX01 contains code value '03' or '0	egment only when	2		processab						X12 standard bided, if at all			
44-01	1001	Shipment Unit Adjustment Code Qualifier ACN - Action Taken Use 'ACN' to Unit Adjustment Code.	M ID 3/3 denote Shipment	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
44-02	1001	Shipment Unit Adjustment Code For BX01 code value '03' enter val BX01 code value '04' enter value 'C by the date in CCYYMMDD format.	orrection', followed	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
45	1001	L0 SEGMENT - Piece, Weight, Cube and Type Pack	Μ	2	either L0	06 or L0	07 is prese	ent, then th	e other is	required. If	either L008		oresent, tl	hen the ot	is required. If her is required. If
45-04	1001	Total Weight of Shipment Unit Express total weight of shipment un pounds. Round up to a whole num		2	145	0	1	20	2	LO	L004	81	С	R	1/10
45-05	1001	[T_0 72/76],[T_1 72/76] Weight Type Code G - Gross Weight	M ID 1/1	2	145	0	1	20	2	L0	L005	187	С	ID	1/2
45-06	1001	Total Cube of Shipment Unit Express total cube of all pieces in in cubic feet. Round up to a whole		2	145	0	1	20	2	LO	L006	183	С	R	1/8
45-07	1001	[T_0 77/80],[T_1 77/80] Cube Qualifier E - Cubic Feet	M ID 1/1	2	145	0	1	20	2	LO	L007	184	С	ID	1/1

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		DoD INFORMATION				X1	2 SEC	GMEI	ИТ ІМ	FORM	IATIO	DN		X12 EL INFORI			
Index	DG	Data Name Notes and Codes	D		ommended ibutes	Tabl	Pos		Max Use			Lp ID	Ref Des	DE #	At	tribu	tes
45-08	1001	Number of Pieces for the Shipment Unit Express the number of separate pieces for the shipment unit that are not unitized. If pieces are banded to a pallet, then the piece count is one (1). $[T_0 \ 68/71], [T_1 \ 68/71]$	M the	N0 separate	1/7	2		3 is th	1 e num the ca		2 handl	L0 ing un	L008 hits of the	80 Iine ite	C N m	10	1/7
45-09	1001	Type Pack Code Code for packaging form of the lading quantity. Select appropriate three-position Type describes the type pack for the Shipment Unit. PLL - [Migration Code] 463L pallet. [T_0 28/29],[T_1 28/29] See Section 6 for list of data values.	M Pa	ID ck Code	3/3 that	2	145	0	1	20	2	LO	L009	211	CI	D	3/3
46	1001	FA1 SEGMENT - Shipment Unit (T_0/1/4) This segment begins the appropriation number loop for T_0/1/4 data (DG 1001). It FA2 segments. Carriers do not need to receive appropriation data. Shipper systems receiving, storing, and sending structured DoD appropriation numbers may use this lanumbers with trading partners.	tha	at are o	apable of	2	230	0	1	> 1	2	FA1					
46-01	1001	Agency Qualifier Code Code identifying the agency assigning the code values. DF - Department of Defense (DoD) DN - Department of the Navy DX - United Stat Department of Air Force DZ - Department of Army HS - Department of Health and 'HS' to denote Department of Homeland Security/US Coast Guard (DHS/USCG).				2) 1 Ide	1 entifies accou		- rganiza	ation c	FA101 controlling	559 the assi	M II gnmen	-	2/2
47	1001	FA2 SEGMENT - Shipment Unit Appropriation Elements (T_0/1/4)	М			2	240	М	> 1	> 1	2	FA1					
47-01	1001	Breakdown Structure Detail Code (T_0/1/4) See Section 6 for list of data values.	М			2	240	М	>1	>1	2	FA1	FA201	1196	M II	D	

		DoD INFORMATION			X1	2 SE	GMEI	ИТ ІМ	FORM	ATIC	N		X12 EI INFOR			
Index	DG	Data Name Notes and Codes	DoD Recomme Attributes		Tabl	Pos		Max Use	Lp Rpt	Lp Lvi	Lр ID	Ref Des	DE #	А	ttrib	utes
47-02	1001	Financial Information Code (T_0/1/4)	M AN 1/80)	2	240	М	>1	>1	2	FA1	FA202	1195	М	AN	1/80
		When FA201 contains code value '84', FA202 should be formatted as a dolla decimal character and two positions after the decimal, representing cents even dollar amount. Enter value '0003' when FA201 code value is 'TA' (Transporta shipment is by courier.	if the value is a	whole												
	1001	[T_0 64/67],[T_1 64/67]	М		0											
18	1001	N1 SEGMENT - Consignor or Defense Courier Transfer Station Code	IVI		2	290	0	1	4	2	N1					
		This is a mandatory segment for the following reasons: the consignor/consignee for most TCMDs; the consignor CAGE is needed for MSLs when a vendor does no and the TCMD TC1 record needs the DCSS data for record position 9-14 and 47-	have a DoDAAC;					e of N ^r n the				uired. If	either N1	03 or	N104	is
48-01	1001	Consignor or Defense Courier Transfer Station Code Qualifier	M ID 2/3		2	290	0	1	4	2	N1	N101	98	М	ID	2/3
		Cl - Consignor Use 'Cl' to denote Consignor DoDAAC. TSR - Consignor Couri Business Area Use 'XX' to denote Consignor CAGE.	er Transfer Station	XX -												
18-02	1001	Consignor or Defense Courier Transfer Station Code	C AN 1/60)	2	290	0	1	4	2	N1	N102	93	С	AN	1/60
		For code value 'XX' in N101, use this element for the Consignor CAGE code. For use this element for Consignor DoDAAC. For code value 'TSR' in N101, use this el Courier Service Shipment Units. Enter the DCSS code followed immediately by identifier code.	ement for Armed For	orces												
49	1001	N1 SEGMENT - Consignee or Courier Transfer Station	М		2	290	0	1	4	2	N1					
		Code														
								e of N n the				uired. If	either N1	03 or	N104	is
19-01	1001	Consignee or Courier Transfer Station Code Qualifier	M ID 2/3		2	290	0	1	4	2	N1	N101	98	М	ID	2/3
		CN - Consignee IAD - Foreign Office Use 'IAD' to denote Military Assistance Pr (MAPAC). TSE - Consignee Courier Transfer Station	ogram Address Co	de												

		DoD INFORMATION					X12 \$	SEGME	ENT IN	FORMA	TION		X12 E		τ ινι	FORM	ATION
Index	DG	Data Name Notes and Codes	Do		ommended ibutes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attrib	utes
49-02	1001	Consignee or Courier Transfer Station Code For the code values in N101, perform the following actions: 'CN' consignee DoDAAC if available. If DoDAAC is not available, use S F, N, etc.) followed by five zeros, as it appears in DTR, and furnish address of the consignee in the Line Detail HL '9' loop (DG 9013) us segments (HL loop positions 260/270). 'IAD' - Enter the MAPAC Part II, Appendix E. 'TSE' - Use this element for Armed Forces C Units. Enter the DCSS code followed immediately by the APOD Air	ervice the c sing th cons Courie	e indica lear text he NM1 tructed r Servic	tor (e.g., A, name and and N3 IAW DTR e Shipment	2	290	0	1	4	2	N1	N102	93	С	AN	1/60
50	2001	HL SEGMENT - SEAVAN/RORO/463L Shipment Units (T_2) LOOP CONDITION: This HL loop is required when passing header with a SEAVAN/RORO/463L shipment unit. For capped 463L pallets this loop will be a child loop of the cappe situation where the pallet and its load are documented as a shipmen single load is marked with an MSL.	ed pa	llet loop	only for the	2	structur line-iter	re, such n data.	as rela The HL		-item d nt defir	lata to	of detail inf shipment d				
50-01	2001	Hierarchical (Segment) ID Number Enter the next available HL loop sequential number to uniquely in the HL loop. (The first HL loop in the transaction will have the value element. Increment that value by one for each subsequent new HL lo	'1' ir			2	segmer number "1" for	nt in the of occu the initi	transac urrences ial HL s	tion set. of the ⊢	For exa IL segment and wou	ample, nent, in	HL01 number fo HL01 could which case incremented	be used the val	occurre d to in ue of	dicate HL01	the would be
50-02	2001	Hierarchical Parent ID Number Enter parent loop ID only if this is a child loop for a 463L capped p marked with an MSL as a consolidated shipment unit. Use this of DG 2001 loop as a nested child within a parent container (DG 2001) 3001). Otherwise, do not use this data element.	data	element	to link this	2			1 s the hie subordir		1 ID nun	HL nber of	HL02 the HL seg	734 gment to		AN the c	1/12 urrent
50-03	2001	Hierarchical Level Code Use code value '2' to indicate that the HL loop contains information for a shipment using SEAVAN/RORO/463L corresponding to DG trailer data corresponding to DG 2014 and DG 2015. 2 - Billing Arrangement	2001,			2	segmer HL03 i	nt up to is used	the next to indic	t occurre ate that	nce of subsec	an HL quent s nt, orde	HL03 of segmen segment in egments in er, or iten	the tran the HI	ring th sactior . loop	n. For form	example,
51	2001	N7 SEGMENT - Container Information SEGMENT CONDITION: Use this segment only for SEAVAN.	С			2	N716 i	s prese		the othe			other is rea f either N7				
51-01	2001	SEAVAN Ownership Code For SEAVAN enter the ownership code which is the first four posi ID number. If none, enter the value 'XXXX' and list the clear text nar in the DG 9013 NTE segment (HL loop position 140). SOURCE: IATA Unit Load Devices Manual available from Internationa [T_2 9/12]	ne of	the SE	AVAN owner	2	020 N701	O is mano	1 datory fo	>1 r rail tra	1 nsaction	HL ns.	N701	206	0	AN	1/4

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		DoD INFORMATION							IFORM		N		X12 EI				
Index	DG	Data Name Notes and Codes			ommended ributes	Tab	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	ЦР D	Ref Des	DE #	4	Attrik	outes
51-02	2001	SEAVAN Container Serial Number Enter the serial number marked on the container by the van owner. Do n 4 characters of the container ID number) or the check digit (11th charac Include alphabetic characters but exclude special characters such as dashes [T 9 56/63]	er of	the ID n	imber).	2	020	0	1	>1	1	HL	N702	207	Μ	AN	1/10
51-08	2001	Cubic Capacity of SEAVAN Enter using whole cubic feet. Use only for SEAVAN shipments. [T_2 64/67]	М	R	1/4	2	020	0	1	>1	1	HL	N708	183	С	R	1/8
51-09	2001	Cubic Capacity of SEAVAN Qualifier E - Cubic Feet	М	ID	1/1	2	020	0	1	>1	1	HL	N709	184	С	ID	1/1
51-15	2001	SEAVAN Length Enter the length in feet.	М	N0	4/4	2	020	0	1	>1	1	HL	N715	567	0	N0	4/5
		[T_2 13/14]															
51-18	2001	SEAVAN Container Number Check Digit The check digit is a number separated from the container number by a dash ELEMENT CONDITION: As applicable, enter the check digit marked on the c [T_9 65/65]	•		1/1	2	020	0	1	>1	1	HL	N718	761	0	NO	1/1
51-23	2001	Ocean Carrier Code For SEAVAN(s). SOURCE: Directory of Standard Multi-Model Carriers and Tariff Agents Code: Series available from National Motor Freight Association, Inc. [T_9 74/77]	M s (SCA	ID C-STAC), I	2/4 IMF 101	2				>1 erator c			N723 the right			ID	2/4
52	2001	N5 SEGMENT - Length of SEAVAN Ordered SEGMENT CONDITION: Do not use for empty vans.	С			2	050 If eiti / >		1 507 or		1 is pre		then the	other i	is req	uired	. <br< td=""></br<>
52-01	2001	Length of SEAVAN Ordered Enter the length of the SEAVAN ordered, in feet. [T 9 28/29]	М	NO	4/4	2	050	0	1	>1	1	HL	N501	567	0	N0	4/5
53	2001	REF SEGMENT - Type of Shipment Code	М			2	060 At le	O ast o	5 ne of	> 1 REF02	1 or RE	HL EF03 i	s require	ed.			

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		DoD INFORMATION				X12	SEG	MEN	T INF	ORM	ATIC	ON		12 EL IFOR			
Index	DG	Data Name Notes and Codes			ommended ibutes	Tabl	Pos		Max Use	Lp Rpt		Lp ⊡	Ref Des	DE #	A	ttrib	utes
53-01	2001	Type of Shipment Qualifier ZZ - Mutually Defined Use 'ZZ' to denote Type of Shipment.	М	ID	2/2	2	060	0	5	>1	1	HL	REF01	128	М	ID	2/3
53-02	2001	Type of Shipment Code This is the second position of the TCMD Document Identifier code as defined by the 'Docu table found in USTranscom Reference Data Management (TRDM), mirrored at http://www.transcom.mil/dteb/files/refdata/V_DOC_ID_2_DOM.htm. Reference added per SOURCE: DTR, Part II, Appendix DD. [T 2 2/2]		AN Id 2nd Po 1052.	1/1 osition Code'	2	060	0	5	>1	1	HL	REF02	127	С	AN	1/30
54	2001	REF SEGMENT - DoD Leased/Controlled Container Indicator SEGMENT CONDITION: Use segment to indicate a DoD Leased/Controlled Container.	С			2			5 ne of I	> 1 REF02	1 or F	HL REF03	3 is requ	ired.			
54-01	2001	DoD Leased/Controlled Container Indicator Qualifier OP - Original Purchase Order Use 'OP' to denote DoD Leased/Controlled Container In	M ndicat	ID tor.	2/2	2	060	0	5	>1	1	HL	REF01	128	М	ID	2/3
54-02	2001	DoD Leased/Controlled Container Indicator Enter value 'LEASED' to indicate a DoD Leased/Controlled Container. [T_2 28/28]	М	AN	6/6	2	060	0	5	>1	1	HL	REF02	127	С	AN	1/30
55	2001	REF SEGMENT - Container Loading Information SEGMENT CONDITION: Only used when the T_2 is for a container, not used for 463L pallet shipments Identifies the load configuration within the container and the activity I Repeat the segment for each load situation (i.e., when the initial, partial load is done by loading completed by another activity).		•	vith	2			5 ne of I	> 1 REF02	1 or F	HL REF03	3 is requ	ired.			
55-01	2001	Container Loading Information Qualifier CHANGE NOTE: Replace code value 'BE' with 'IL' per DM 847. IL - Internal Order Number Use 'IL' to denote Container Loading Information.	М	ID	2/2	2	060	0	5	>1	1	HL	REF01	128	М	ID	2/3

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		DoD INFORMATION				X12	2 SEC	SMEN	NT IN	IFORM	ΙΑΤΙΟ	NC		X12 EI NFOR			
Index	DG	Data Name Notes and Codes			ecommended ttributes	Tabl	Pos	Req Des		Lp Rpt	Lp Lvi	Lp ⊡	Ref Des	DE #	A	ttrib	outes
55-02	2001	Container Loading Information Enter the following values as indicated: 'FULL' to denote a container loade - MIXED' to denote a container loaded to less than its capacity with mi commingled IAW the SDDC Container Agreement and Rate Guide.'NOT FU less than its capacity. CHANGE NOTE: Length attribute changed to 4/16 p	litary ar LL' to	nd comm denote a	ercial cargo	2	060	0	5	>1	1	HL	REF02	127	C	AN	1/30
		[T_2 28/29]				-		-									
55-03	2001	Container Loading Activity Enter the applicable value as indicated from the following: 'CARRIER' to 'CONTRACT CCP' to denote a Contract Shipment Consolidation facility. 'MIL Shipping activity 'MIL TERMINAL' to denote a Military Terminal 'VENDOR' to [T_2 28/29]	SHIPF	PER' to c	enote a Military	2	060	0	5	>1	1	HL	REF03	352	С	AN	1/80
56	2015	L7 SEGMENT - Stop-Off DoDAAC SEGMENT CONDITION: This segment is required when describing stop-offs fo SEAVAN consolidation. Repeat up to ten times for each Stop-Off DoDAAC.	C rashi	pment uni	as part of a	2	090	0	10	> 1	1	HL					
56-03	2015	Stop-Off DoDAAC Enter Stop-Off DoDAAC. [T_9 60/65],[T_9 74/79]	М	AN	6/6	2	090	0	10	>1	1	HL	L703	171	0 /	AN	1/7
56-04	2015	Stop-Off Number Enter the stop-off sequence number for the shipment. Sequence numbers ra [T_9 54/59],[T_9 68/73]	M inge fr	AN om 1-9.	1/1	2	090	0	10	>1	1	HL	L704	172	0 /	AN	1/2
57	2001	N9 SEGMENT - TCN	М			2		east o	ne of	> 1 N902 905 is	or N9	03 is	required.	If N90	6 is		
57-01	2001	TCN Qualifier TG - Transportation Control Number (TCN)	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	MI	D	2/3
57-02	2001	TCN Enter the TCN of the consolidated shipment unit. [T_2 30/46]	М	AN	17/17	2	100	0	10	>1	1	HL	N902	127	C	AN	1/30

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		DoD INFORMATION				X12	SEG	MEN	IT INI	FORM	IATIC	ON		(12 EI NFOF			
Index	DG	Data Name Notes and Codes			commended ributes	Tabl	Pos		Max Use			Lp ID	Ref Des	DE #	A	ttrib	utes
58	2001	N9 SEGMENT - Transportation Tracking Number (TTN)	С			2	100	0	10	> 1	1	HL					
		SEGMENT CONDITION: Required for unit move cargo when Transportation Tracking	l Num	nber is ap	blicable.				ne of N is rec			03 is	required	. If N9	06 is	pres	ent,
		CHANGE NOTE: Segment added per DM 887.			2/2	_			4.0					100			0/0
58-01	2001	Transportation Tracking Number (TTN) Qualifier 18 - Plan Number Use '18' to denote Transportation Tracking Number (T	M TN).	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
58-02	2001	Transportation Tracking Number (TTN)	М	AN	17/17	2	100	0	10	>1	1	HL	N902	127	C .	AN	1/30
59	2001	N9 SEGMENT - Project Code	С			2	100	-		> 1		HL					
		SEGMENT CONDITION: Use for 463L pallets only with a single Project Code.							ne of Ien N9				required	d. If NS	906 is		
59-01	2001	Project Code Qualifier	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		P4 - Project Code															
59-02	2001	Project Code	М	AN	3/3	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		[T_2 57/59]															
60	2001	N9 SEGMENT - Consignee Distribution (CDIST) Code	С			2	100	0	10	> 1	1	HL					
		SEGMENT CONDITION: This segment is required when describing the number of c or the number of stop-offs for shipment units as part of a SEAVAN/RORO consolidate		nees for a	single stop				ne of en N9				required	d. If NS	906 is		
60-01	2001	Consignee Distribution (CDIST) Code Qualifier	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		NOTE: Code changed from 'QN' to '6A' per DM 1021.															
		6A - Consignee Reference Number Use '6A' to denote Consignee Distribution (C	DIST)	Code.													
60-02	2001	Consignee Distribution (CDIST) Code	М	AN	1/1	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		For ROROs, enter 'S' for single consignee and 'M' for multiple consignees. For following values: S - Single consignee at a single destination. M - Multiple con for distribution to the consignees. C - Multiple consignees via a centralized receivultimate consignees. 1-9 - Multiple consignees via stop offs. Enter the number consignee.	isigne /ing p	es via a ooint for o	break bulk point listribution to the												
		[T 2 57/57]				1											

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		DoD INFORMATION				Х	12 SE	GME	NT I	NFORM	IATIO	N	X12 E	LEMEN	T IN	NFORM	ATION
Index	DG	Data Name Notes and Codes	D	oD Recom Attrib		Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attrib	outes
61	2001	N9 SEGMENT - Estimated Transit Days to POE SEGMENT CONDITION: This segment applies to SEAVAN/RORO/463L s	C hipmen	ts to a POI	Ξ.	2		O ast one is req			1 N903 i	HL is requ	ired. If N90)6 is pr	esent	, then	
61-01	2001	Estimated Transit Days to POE Qualifier AR - Arrival Code Use 'AR' to denote Estimated Transit Days to PC	M DE.	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
61-02	2001	Estimated Transit Days to POE This figure expresses the number of days from expected time of de expected time of arrival at the POE. Zero (0) is a valid entry. [T_2 63/63]	M eparture	AN from the	1/3 shipper to	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
62	2001	N9 SEGMENT - Water Type Cargo Code SEGMENT CONDITION: This segment is used only for and required for	C water	shipments.		2		O ast one is req			1 N903 i	HL is requ	ired. If N90)6 is pr	esent	, then	
62-01	2001	Water Type Cargo Code Qualifier PHC - Process Handling Code Use 'PHC' to denote Water Type Ca	M argo Co	ID ode.	3/3	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
62-02	2001	Water Type Cargo Code This is paired with the water commodity code that is mapped to the LS 130). [T_2 18/18]	M 5 Segrr	AN nent (HL loc	1/1 p position	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
63	2001	N9 SEGMENT - Special Handling Code SEGMENT CONDITION: Use this segment for shipments, except 463L an Air or Sea Port.	C pallet	transiting t	hrough	2		O ist one is req			1 N903 i	HL is requ	ired. If N90)6 is pr	esent	, then	
63-01	2001	Special Handling Code Qualifier AHC - Air Handling Code SU - Special Processing Code Use 'SU' to Handling Code.	M denote	ID Water Sp	2/3 ecial	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3

		DoD INFORMATION				X1	SE	GME	NT IN	IFORM	MATIC	ON		X12 EI			
Index	DG	Data Name Notes and Codes	I		mmended ibutes	Tabl	Pos	Req Des	Max Use	Rpt		₽₽	Ref Des	DE #	ŧ A	ttrib	utes
63-02	2001	Special Handling Code For water shipments, enter the one-position Special Handling Code from Appendix This is paired with the water commodity code mapped to the L5 segment (HL For air shipments, enter the special handling code from Appendix Z of the DTR SOURCE: DTR Part II	loop	position		2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		[T_2 19/19]															
64	2001	N9 SEGMENT - Air Dimension Code SEGMENT CONDITION: Required for air shipments.	С			2		east o	ne of	> 1 N902 905 is	or N9		required.	lf N906	is is		
64-01	2001	Air Dimension Code Qualifier ADM - Air Dimension Code	М	ID	3/3	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
64-02	2001	Air Dimension Code [T_2 20/20]	М	AN	1/1	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
65	2001	N9 SEGMENT - Short Shelf Life Identification Code SEGMENT CONDITION: Use for RORO shipment by air when shelf life is applicable.	С			2		east o	ne of	> 1 N902 005 is	or N9	03 is	required.	lf N906	is is		
65-01	2001	Short Shelf Life Identification Code Qualifier SHL - Shelf Life Indicator	М	ID	3/3	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
65-02	2001	Short Shelf Life Identification Code CHANGE NOTE: Value 'Z' changed to 'X' per DM 810. For short shelf-life items, er values to denote the DoD definition indicated: [T_2 15/15]	M ter on	AN e of the	1/1 following	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		K - GSA-managed sealants/adhesives M - Medical Items X - Any Other Commo	dity w	ith Limited	Shelf Life												
66	2001	H3 SEGMENT - Special Requirements Code SEGMENT CONDITION: Use this segment when a Special Requirements Code app date for the Special Requirements Code.	C lies. D	o not ente	er a Julian	2				> 1)1 or H		HL nay be	e present				

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		DoD INFORMATION)	(12 S	EGME	NT IN	FORM	ATION	1	X12 EL	EMENT	ΓΙΝ	FORM	ATION
Index	DG	Data Name Notes and Codes		DoD Recomme Attribute		Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Цр ID	Ref Des	DE #		Attril	outes
66-02	2001	Special Requirements Code	М	AN	3/3	2	105	0	1	>1	1	HL	H302	153	С	AN	2/30
		Code list includessupply Special Requirements Codes '444', '555', ' and 'Xxx'. (As a measure of consistency between this 858B IC and th position codes 'Exx', 'Nxx', 'Sxx' and 'Xxx' where the first byte is I any valid alpha-numeric value that completes the code as defined Change per DM 1014	e 856. iteral	A IC enter triple and the 'xx' re	present												
		[T_2 54/56]															
67	2001	L5 SEGMENT - Air Commodity Code	С			2	130	0	10	> 1	1	HL					
		SEGMENT CONDITION: Required for and used only for air shipments.					preser		n L506	is requ			the other is L508 or L				
67-03	2001	Air Commodity Code	М	AN	1/1	2	130	0	10	>1	1	HL	L503	22	С	AN	1/30
		This is paired with the special handling code that is mapped to the N 100).	9 segr	ment (HL loop p	osition												
		[T_2 18/18]															
67-04	2001	Air Commodity Code Qualifier	М	ID	1/1	2	130	0	10	>1	1	HL	L504	23	С	ID	1/1
		Z - Mutually defined Use 'Z' to denote Water Special Handling Co	de.														
68	2001	L5 SEGMENT - Water Commodity Code	С			2	130	0	10	> 1	1	HL					
		SEGMENT CONDITION: Use for Water Commodity Codes.					preser		1 L506	is requ			the other is L508 or Lt				
68-03	2001	Water Commodity Code	М	AN	3/3	2	130	0	10	>1	1	HL	L503	22	С	AN	1/30
		This is paired with the water Type Cargo Code and the Special Hand the N9 segments (HL loop position 100).	ing Co	ode that are ma	pped to												
		[T_2 15/17]															
68-04	2001	Water Commodity Code Qualifier	М	ID	1/1	2	130	0	10	>1	1	HL	L504	23	С	ID	1/1
		I - Milstamp AITC or Water Commodity Code Use 'I' to denote Water	r Con	nmodity Code.													
69	2014	L5 SEGMENT - Reefer Temperature	С			2	130	0	10	> 1	1	HL					
		SEGMENT CONDITION: Use this element when reefer cargo must be a specified temperature range.	maint	ained within			preser		n L506	is requ			the other is L508 or Lt				

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		DoD INFORMATION				>	(12 S	EGME	NT IN	NFORM	ATION		X12 EL	EMENT	INF	ORN	IATION
Index	DG	Data Name Notes and Codes		DoD Recom Attribu		Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Լք ID	Ref Des	DE #		Attril	outes
69-03	2014	Reefer Temperature	М	AN	2/7	2	130	0	10	>1	1	HL	L503	22	С	AN	1/30
		For reefer vans, enter the temperature or temperature range required e.g., 34 degrees is shown as 34, 34 to 41degrees is shown as 34 (rather than L502) for Reefer Temperature per DM 763.															
		[T_9 15/19]															
69-04	2014	Reefer Temperature Qualifier	М	ID	1/1	2	130	0	10	>1	1	HL	L504	23	С	ID	1/1
		C - Canadian Freight Classification Use 'C' to denote Reefer Temp Centigrade. F - National Stock Number Use 'F' to denote Fal			in												
70	2001	Y7 SEGMENT - Transportation Priority Code	С			2	137	0	2	> 1	1	HL					
		SEGMENT CONDITION: Use when priority code applies.					lf eith	ner Y70)2 or Y	703 is	presen	t, then	the other	is require	ed.		
70-01	2001	Transportation Priority Code	М	N0	1/1	2	137	0	2	>1	1	HL	Y701	467	0	N0	1/1
		Enter the highest transportation priority contained in the loaded SEA	AVAN/I	RORO/463L.													
		[T_2 53/53]															
71	2001	G62 SEGMENT - Date/Time (UTC) Shipped to POE	С			2	138	0	10	> 1	1	HL					
		SEGMENT CONDITION: Required for air and water shipment to a POE	- not i	for shipment	to								uired. If eith				
		a CCP or for shipment loaded at POE.								other is equired		red. If	either G620)3 or G	6204	is pr	esent,
71-01	2001	Date (UTC) Shipped to POE Qualifier	М	ID	2/2	2	138	0	10	>1	1	HL	G6201	432	С	ID	2/2
		Use code value '17' when DLA-sourced 463L air pallet processing status - DG 9801). CHANGE NOTE: Code value '17' and user note added per			nd 'T' (NTE02												
		17 - Estimated Delivery Date Use '17' to denote Estimated Date/Ti Date Shipped to Port of Embarkation (POE)	me Sł	nipped to PC	DE. SE -												
71-02	2001	Date (UTC) Shipped to POE	М	DT	8/8	2	138	0	10	>1	1	HL	G6202	373	С	DT	8/8
		For air shipments, the date appears in DTR TCMD T_2 record pos with the time in G6204. The DTR value is an ordinal number that is a 365 day calendar. Convert the ordinal to a standard date format of C value 23 could equal days 23, 123, 223, or 323). For water ship Julian format in DTR TCMD T_2 record positions 60/62.	eprese CYYM	ents a day o MDD. (Exam	f the year on ple: ordinal												
		[T 2 60/62]															

54 - Deliver No Later Than Date

DEPARTMENT OF DEFENSE TRANSPORTATION EDI CONVENTION

Data Name

Index

71-03

71-04

71-05

72

72-01

72-02

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73-01

DoD INFORMATION

DG	Notes and Codes	DOL	Attribu		Tabi	POS	Des	Use	<u>ср</u> крі	Lр LVI	ср Ю	Ref Des	DE #		Attribu	les
2001	Time (UTC) Shipped to APOE Qualifier	С	ID	1/1	2	138	0	10	>1	1	HL	G6203	176	С	ID	1/2
	ELEMENT CONDITION: Required for and used only for	r air s	hipments.													
	D - Estimated Departure Time															
2001	Time (UTC) Shipped to APOE	С	TM	4/4	2	138	0	10	>1	1	HL	G6204	337	С	TM	4/8
	Enter time in 24 hr time format (HHMM).															
	ELEMENT CONDITION: Required for and used only for	air sł	nipments.													
	[T_2 60/60]															
2001	UTC Date/Time Zone Indicator	С	ID	2/2	2	138	0	10	>1	1	HL	G6205	623	0	ID	2/2
	Universal Time Coordinate (UTC), also referred to as G (GMT), for both G6202 and G6204.	Greenw	vich Mean	Time												
	ELEMENT CONDITION: Required for and used only for	r air s	shipments.													
	SOURCE: ISO 8601 available from American National S	Standa	ırds Institu	ite												
	UT - Universal Time Coordinate															
2001	G62 SEGMENT - Contractual RDD (UTC)	С			2	138	0	10	> 1	1	HL					
	SEGMENT CONDITION: Use when a commercial ocean	n book	ing RDD	is								er G6201 or G		esent,	then the	other is
	provided.					required	. If eithe	er G6203	or G6204	is prese	nt, then	the other is r	equired.			
	Required Delivery Date (RDD) should also be provided		e G62 Se	egment												
	(Required Delivery Date) if available. CHANGE NOT Segment added per DM 839.	IE:														
2001	Contractual RDD Qualifier	М	ID	2/2	2	138	0	10	>1	1	HL	G6201	432	С	ID	2/2
2001	BD - Required By Use 'BD' to denote Contractual		D	212	2	130	0	10	-1		11	G0201	432	C	U	212
2001	Contractual RDD	M	DT	8/8	2	138	0	10	>1	1	HL	G6202	373	С	DT	8/8
2001	Enter the contractual booking RDD which was accept					100	0	10	- 1		112	00202	010	0	ы	0/0
	during the booking process as YYYYMMDD. Specify date Time (UTC).															
	[T_2 54/56]															
2001	G62 SEGMENT - Required Delivery Date	С			2	138	0	10	> 1	1	HL					
	(RDD) (UTC)															
	SEGMENT CONDITION: Use when RDD furnished by t	the ap	plication s	system								er G6201 or (
	as Julian date.											ent, then the				
2001	Required Delivery Date (RDD) Qualifier	М	ID	2/2	2	138	0	10	>1	1	HL	G6201	432	С	ID	2/2

X12 SEGMENT INFORMATION

DoD Recommended Tabl Pos Req Max Lp Rpt Lp Lvl Lp ID Ref Des

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Attributes

X12 ELEMENT INFORMATION

DE #

		DoD INFORMATION			X1	2 SEGI	MENT I	NFORMAT	ION		X12	ELEMEN	T INF	ORMA	ΓΙΟΝ
Index	DG	Data Name Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE #		Attri	butes
73-02	2001	Required Delivery Date (RDD) (UTC) If DTR TCMD T_2 record positions 54/56 are other that map to H302 (HL loop position 105) as an expedite [T_2 54/56]		2	138	0	10	>1	1	HL	G6202	373	С	DT	8/8
74	2001	NTE SEGMENT - Shipment Unit Adjustment Code SEGMENT CONDITION: Use this segment only when E code value '03' or '04'.	C 3X01 contains	2	standard	implemer	ntations, i	s not mad	hine pro	cessable.	which, under The use of ted environmer	the NTE se	egment	should	
74-01	2001	Shipment Unit Adjustment Code Qualifier ACN - Action Taken Use 'ACN' to denote Shipment I Code.	M ID 3/3 Jnit Adjustment	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
74-02	2001	Shipment Unit Adjustment Code Enter the following values that correspond to code valu BX01: For BX01 code value '03' enter value 'Deletion code value '04' enter value 'Correction', followed by t CCYYMMDD format	n' For BX01	2	140	0	100	>1	1	HL	NTE02	352	Μ	AN	1/80
75	2001	L0 SEGMENT - SEAVAN/RORO/463L Piece, Weight, Cube, and Type Pack	Μ	2	145	0	1	20	2	L0					
					other is present,	required then the	. If either	L006 or required. If	L007 is	present,	required. If eit then the othe then L004 is	r is require	d.lf ei	ther L008	or L009 is
75-04	2001	For SEAVAN, enter the weight of the contents. For R weight of the RORO plus its contents. For 463L enter plus its contents.		2	145	0	1	20	2	LO	L004	81	С	R	1/10
75-05	2001	[T_2 72/76] Weight of SEAVAN/RORO/463L Qualifier G - Gross Weight Use 'G' to denote Weight for ROR Weight	M ID 1/1 O. N - Actual Net	2	145	0	1	20	2	LO	L005	187	С	ID	1/2

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		DoD INFORMATION					X12	SEGN	IENT IN	IFORMA	TION		X12 E	LEMENT	INF	ORMA	ΓΙΟΝ
ndex	DG	Data Name Notes and Codes	Do	D Recor Attrit	nmended outes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attrib	utes
75-06	2001	Cube of SEAVAN/RORO/463L Enter the cube of the contents for a SEAVAN shipment. For of the 463L pallet plus its contents. Enter the total cube is based on length, width, and height of RORO, including cube entries should be rounded to whole numbers. CHAN whole numbers added per DM 810.	of the any	e RORO exposed	(total cube cargo). All	2	145	0	1	20	2	LO	L006	183	С	R	1/8
5-07	2001	Cube of SEAVAN/RORO/463L Qualifier E - Cubic Feet	М	ID	1/1	2	145	0	1	20	2	L0	L007	184	С	ID	1/1
75-08	2001	Total Number of Pieces For SEAVAN enter actual number of shipment unit pieces los RORO or 463L always enter the value one (1). [T_2 68/71]	M aded ir	N0 n the SE	1/7 AVAN. For	2	145 L008	O is the n	1 number of	20 handling	2 units c	L0 f the lir	L008 ne item tende	80 ered to the	C e carri	N0 ier.	1/7
5-09	2001	Type Pack Code Code for packaging form of the lading quantity. [T_2 28/29] PLL - [Migration Code] 463L pallet TBN - Tote Bin SEAVAN. WHE - On Own Wheel Use 'WHE' to denote RO		ID e 'TBN'	3/3 to denote	2	145	0	1	20	2	LO	L009	211	С	ID	3/3
6	2001	MEA SEGMENT - Total Number of Shipment Units SEGMENT CONDITION: Not used for T_2 records for 463L pa	C allets.			2	then M is pres	MEA04 is sent, the	s required n at leas	I. If MEAC)6 is pro MEA03,	esent, tl	A08 is require nen MEA04 i , or MEA06	s required.	If M	EA07	
6-01	2001	Total Number of Shipment Units Count Qualifier CT - Counts	М	ID	2/2	2	160	0	10	20	2	L0	MEA01	737	0	ID	2/2
6-02	2001	Total Number of Shipment Units Qualifier SU - Shipped Units	Μ	ID	2/2	2	160	0	10	20	2	L0	MEA02	738	0	ID	1/3

		DoD INFORMATION				X 1	12 SE	GME	NT IN	FORM	IATIC	ON		X12 EI			
ndex	DG	Data Name Notes and Codes			mmended butes	Tabl	Pos	Req Des		Lp Rpt	Lp Lvl	Цр ID	Ref Des	DE #		Attri	butes
76-03	2001	Total Number of Shipment Units Enter the total number of shipment units loaded in the SEAVAN or RORO. [T_2 58/59]	Μ	R	1/4	2	160	0	10	20	2	LO	MEA03	739	С	R	1/20
77	2001	FA1 SEGMENT - 463L (T_2) SEGMENT CONDITION: Use this segment for the Transportation Account C begins the appropriation number loop for T_2 data (DG 2001). It calls for the Carriers do not need to receive appropriation data. Shipper systems that storing, and sending structured DoD appropriation numbers may use this with trading partners.	ooth FÀ t are	1 and FA2 capable of	segments. receiving,	2	230	0	1	> 1	2	FA1					
77-01	2001	Agency Qualifier Code Code identifying the agency assigning the code values. DF - Department of Defense (DoD) DN - Department of the Navy DX DY - Department of Air Force DZ - Department of Army HS - Department Use 'HS' to denote Department of Homeland Security/US Coast Guard (DF	of He	alth and H		2				>1 the organg the information		ion cor	FA101 htrolling the	559 assign	M iment		2/2
78	2001	FA2 SEGMENT - 463L Appropriation Elements (T_2) Required when FA1 segment is used.	М			2	240	М	> 1	> 1	2	FA1					
78-01	2001	Breakdown Structure Detail Code (T_2) See Section 6 for list of data values.	Μ			2	240	М	>1	>1	2	FA1	FA201	1196	М	ID	
78-02	2001	When FA201 code value is '84', FA202 should be formatted as a dolla character and two positions after the decimal, representing cents even it amount.				2	240	М	>1	>1	2	FA1	FA202	1195	М	AN	1/80
		[T_2 64/67]															
9	2001	N1 SEGMENT - Loading Activity DoDAAC SEGMENT CONDITION: This segment identifies the activity loading the si consolidation containers into a RORO or onto a 463L pallet.	C nipmen	t units and/	or	2				4 102 or ne othe			quired. If ei d.	ther N1	03 oi	• N104	4
' 9-01	2001	Loading Activity Qualifier LP - Loading Party	М	ID	2/2	2	290	0	1	4	2	N1	N101	98	М	ID	2/3

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		DoD INFORMATION				Х	12 SEC	MEN	IT INFO	ORMAT	ION		X1	2 ELEN	IENT I	NFORM	ATION
Index	DG	Data Name R Notes and Codes	DoD Recomment Attributes	led	Tabl	Pos	Req Des	Max Use		p Rpt	Lp Lvi	Lp ID	Ref Des	DE #		Att	ributes
79-03	2001	Loading Activity DoDAAC Qualifier M	/ ID 2/2	2	2	290	0	1	4		2	N1	N103	66	С	ID	1/2
		10 - Department of Defense Activity Address Code (DOD	DAAC)														
79-04	2001	Loading Activity DoDAAC N	1 AN 6/6	2	2	290	0	1	4		2	N1	N104	67	С	AN	2/80
		Enter the DoDAAC of the Loading Activity.				obtain t	his effic	iency									dentification. To the transactior
		[T_2 9/14]	-				ng party.										
80	2001	N1 SEGMENT - Consignee of M SEAVAN/RORO/463L	1	2	2	290	0	1	4		2	N1					
		This segment identifies the activity receiving the SEAVAN/RORO/463L.				At least require		N102	or N103	3 is requ	uired. If eit	ther N103	or N104 is	present,	then the	other is	
80-01	2001	Consignee of SEAVAN/RORO/463L Qualifier M CE - Consignee (To receive large parcels and freight)	/ID 2/2	2	2	290	0	1	4		2	N1	N101	98	М	ID	2/3
80-03	2001	Consignee of SEAVAN/RORO/463L DoDAAC Qualifier M	ID 2/2	2	2	290	0	1	4		2	N1	N103	66	С	ID	1/2
		10 - Department of Defense Activity Address Code (DOD	AAC)														
80-04	2001	Consignee of SEAVAN/RORO/463L DoDAAC M Enter the DoDAAC for the final consignee. For stop-offs, segments (HL loop positions 100/290). [T 2 47/52]	1 AN 6/6 use N9/N1	2		obtain t	O egment, his effic ng party.	iency	4 alone, the "ID	provides	2 the mos (N104) r	N1 st efficier nust prov	N104 t method o ride a key	67 f providin to the tab	C ig organ le maint	AN izational i ained by	2/80 dentification. To the transactior
81	2014	N1 SEGMENT - Van Point of Origin C	;	2	2	290	0	1	4		2	N1					
		SEGMENT CONDITION: Use for SEAVAN shipments.				At least require		N102	or N103	3 is requ	uired. If eit	her N103	or N104 is	present,	then the	other is	
81-01	2014	Van Point of Origin Qualifier N	1 ID 2/2	2	2	290	0	1	4		2	N1	N101	98	М	ID	2/3
		OT - Origin Terminal															
81-03	2014	Van Point of Origin ZIP Code Qualifier M 16 - ZIP Code	1 ID 2/2	2	2	290	0	1	4		2	N1	N103	66	С	ID	1/2
81-04	2014	Van Point of Origin ZIP Code N	1 AN 5/10	2	2	290	0	1	4		2	N1	N104	67	С	AN	2/80
		Van's Point of Origin five-digit ZIP code with optional hyperator + 4.	ohen and Zl	Ρ		obtain t		iency									dentification. To the transactior
		[T_9 10/14]				p. 000000											
82	3001	HL SEGMENT - Other Consolidations C (Not SEAVAN/RORO/463L) (T_3)	;	2	2	010	М	1	>	1	1	HL					
		LOOP CONDITION: This HL loop is required when passin trailer data associated with a multi-shipment unit consolidation other than a SEAVAN/RORO/463L.	ig header ar	nd		relating		n data	a to shij	pment d			mation using data to lin				such as ient defines a

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		DoD INFORMATION)	(12 S	EGME	NT I	NFORM	IATION	N	X12 EL	EMENT	Γ ΙΝ	FORM	ATION
Index	DG	Data Name Notes and Codes	Do		mmended butes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE #		Attril	outes
82-01	3001	Hierarchical (Segment) ID Number	М	AN	1/12	2	010	М	1	>1	1	HL	HL01	628	М	AN	1/12
		Enter the next available HL loop sequential number to uniquely identify ea loop. (The first HL loop in the transaction will have the value '1' in the HL01 that value by one for each subsequent new HL loop.)	ach c data	occurrenc element.	e of the HL Increment		the H indicat value	L segn te the of HL0	nent i numb 1 wou	n the tra er of oo Id be "	ansactio ccurrenc 1" for tl	n set. ces of he initia	meric num For exam the HL s I HL segme HL segme	ple, HL(egment, ent and	01 co in w woul	uld be hich c d be	e used to ase the
82-02	3001	Hierarchical Parent ID Number	С	AN	1/12	2	010	М	1	>1	1	HL	HL02	734	0	AN	1/12
		ELEMENT CONDITION: Enter parent loop ID only if this is the child of larger consolidation (HL03=2) or is the child of a nested unitized load (HL03=3). this data element.			RO/463L		HL02				hical ID subor		er of the H	L segme	ent to	which	1
82-03	3001	Hierarchical Level Code	М	ID	1/1	2	010	М	1	>1	1	HL	HL03	735	М	ID	1/2
		Use code value '3' to indicate that the HL loop contains information from DTR multi-shipment unit consolidation corresponding to DG 3001, along with recorresponding to DG 3014. 3 - Sub-Billing Arrangement					HL se For e	gment xample orm a	up to , HL0	the nex 3 is us	t occuri ed to i	rence o indicate	es of segm of an HL s that subs ferring to s	egment sequent	in the segm	e trans ents ir	action. h the HL
83	3014	N7 SEGMENT - Other Consolidation	С			2	020	0	1	> 1	1	HL					
		Identification Number				-	020	0			•						
		SEGMENT CONDITION: Use this segment for other consolidation shipments.					or N7	'16 is	preser	nt, then		ther is	n the other required.				
83-02	3014	Other Consolidation Identification Number	М	AN	1/10	2	020	0	1	>1	1	HL	N702	207	М	AN	1/10
		Enter the identification number marked on the consolidation.															
		[T_9 56/65]															
84	3001	REF SEGMENT - Type of Shipment Code	М			2	060	0	5	> 1	1	HL					
							At lea	st one	of RE	F02 or	REF03	is req	uired.				
84-01	3001	Type of Shipment Code Qualifier	М	ID	2/2	2	060	0	5	>1	1	HL	REF01	128	М	ID	2/3
		ZZ - Mutually Defined Use 'ZZ' to denote Type of Shipment Information.															
84-02	3001	Type of Shipment Code	М	AN	1/1	2	060	0	5	>1	1	HL	REF02	127	С	AN	1/30
		This is the second position of the TCMD Document Identifier code as defir 2nd Position Code' table found in USTranscom Reference Data Managem http://www.transcom.mil/dteb/files/refdata/V_DOC_ID_2_DOM.htm. Reference a	ent (T	ŘDM), i	mirrored at												
		SOURCE: DTR, Part II, Appendix DD															
		[T_3 2/2]															
85	3001	N9 SEGMENT - Stop-Off Indicator	С			2	100	0	10	> 1	1	HL					

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		DoD INFORMATION				X1:	2 SE	GME		FORM		N		X12 E INFOF			
ndex	DG	Data Name Notes and Codes			ommended ributes	Tabl	Pos	Req Des		Lp Rpt	Lp Lvl	L₽ ⊡	Ref Des	DE #		Attri	butes
35-01	3001	Stop-Off Indicator Qualifier	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		QN - Stop Sequence Number															
35-02	3001	Stop-Off Indicator	М	AN	1/1	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		Enter the stop-off sequence number for the SEAVAN, where the consolidat delivered. Sequence numbers range from 1-9. For cargo going to the final de enter value 'Z'.															
		[T_3 63/63]															
6	3001	N9 SEGMENT - Estimated Transit Days to POE	С			2	100	0	10	> 1	1	HL					
		SEGMENT CONDITION: This segment applies to consolidations not in a SEAVAN	۱.						ne of N quired		N903	is re	quired. If	N906 is	pre	sent,	then
6-01	3001	Estimated Transit Days to POE Qualifier	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		AR - Arrival Code Use 'AR' to denote Estimated Transit Days to POE.															
6-02	3001	Estimated Transit Days to POE	М	AN	1/3	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		This figure expresses the number of days from expected time of departure fittime of arrival at the POE (estimated days in transit).	rom	the shipp	er to expected												
		[T_3 63/63]															
87	3001	N9 SEGMENT - TCN	М			2	100	0	10	> 1	1	HL					
									e of N quired		N903	is re	quired. If	N906 is	pre	sent,	then
7-01	3001	TCN Qualifier	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		TG - Transportation Control Number (TCN)															
7-02	3001	TCN	М	AN	17/17	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		Enter the TCN of the consolidated shipment unit.															
		[T_3 30/46]															
8	3001	N9 SEGMENT - Transportation Tracking Number (TTN) C				2	100	0	10	> 1	1	HL					
		SEGMENT CONDITION: Required for unit move cargo when Transportation Tra is applicable.	cking	g Number					e of N quired		N903	is re	quired. If	N906 is	pre	sent,	then
		CHANGE NOTE: Segment added per DM 887.															

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		DoD INFORMATION				X 1	2 SE	GME	NT IN	IFORM	ΙΑΤΙΟ	N		X12 E INFO			
ndex	DG	Data Name Notes and Codes			commended tributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	ŧ	Attril	butes
88-02	3001	Transportation Tracking Number (TTN)	Μ	AN	17/17	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
39	3001	N9 SEGMENT - Project Code SEGMENT CONDITION: Required when Project Code applies.	С			2			10 e of N quired	902 or	1 N903	HL is red	quired. If 1	N906 is	prese	ent, the	en
89-01	3001	Project Code Qualifier P4 - Project Code	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
89-02	3001	Project Code [T_3 57/59]	М	AN	3/3	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
90	3001	N9 SEGMENT - Short Shelf Life Identification Code SEGMENT CONDITION: Use for air shipments, when shelf life is applicable.	С			2			10 e of N quired		1 N903	HL is rea	quired. If 1	N906 is	prese	ent, the	en
90-01	3001	Short Shelf Life Identification Code Qualifier SHL - Shelf Life Indicator Use 'SHL' to denote Short Shelf Life Identifica	M ation	ID Code.	3/3	2	100	0	10	>1	1	HL	N901	128	Μ	ID	2/3
90-02	3001	Short Shelf Life Identification Code For short shelf-life items, enter one of the following values (Short Shelf CHANGE NOTE: Value 'X' replaced value 'Z' per DM 838. [T_3 15/15] K - General Services Administration (GSA)-managed sealants/adhesives M Other Short Shelf-life Items		e Identifica		2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
91	3001	N9 SEGMENT - Water Type Cargo Code SEGMENT CONDITION: This segment is required for water shipments.	С			2			10 e of N quired		1 N903	HL is red	quired. If 1	N906 is	prese	ent, the	en
91-01	3001	Water Type Cargo Code Qualifier PHC - Process Handling Code Use 'PHC' to denote Wate	N er T ⁱ		3/3 o Code.	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3

		DoD INFORMATION				X12	SEG	MEN	IT IN	FORM	ΙΑΤΙΟ	ON		X12 EI			
Index	DG	Data Name Notes and Codes		DoD Recom Attribu		Tabl	Pos		Max Use	Lp Rpt	Lp Lvl	Цр Ш	Ref Des	DE #	4	Attrik	outes
91-02	3001	Water Type Cargo Code This is paired with the water commodity code that is mapped to the L5 Segm [T_3 18/18]	M ient (HL	AN loop positior	1/1 130).	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
92	3001	N9 SEGMENT - Special Handling Code Use this segment for shipments transiting through an Air or Sea Port.	Μ			2		ast or	10 ne of l en N9	N902	or N9	03 is	required	. If N9(06 is		
92-01	3001	Special Handling Code Qualifier AHC - Air Handling Code SU - Special Processing Code Use 'SU' to denot	M e Water	ID r Special Ha	2/3 ndling Code.	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
92-02	3001	Special Handling Code For water shipments, enter the one-position special handling code from Appendi paired with the water commodity code mapped to the L5 segment (HL loop enter the special handling code from Appendix Z of the DTR Part II. [T 3 19/19]				2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
93	3001	N9 SEGMENT - Air Dimension Code SEGMENT CONDITION: Required for air shipments.	С			2		ast or		N902		03 is	required	. If N90	06 is		
93-01	3001	Air Dimension Code Qualifier ADM - Air Dimension Code	М	ID	3/3	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
93-02	3001	Air Dimension Code [T_3 20/20]	М	AN	1/1	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
94	3001	H3 SEGMENT - Special Requirements Code SEGMENT CONDITION: Use this segment when a Special Requirements Code a date for the Special Requirements Code.	C pplies. [Do not enter	a Julian	2	105 Only		1 of H30	> 1 1 or I		HL may b	e preser	nt.			
94-02	3001	Special Requirements Code Code list includessupply Special Requirements Codes '444', '555', '777', '999', a measure of consistency between this 858B IC and the 856A IC enter triple- and 'Xxx' where the first byte is literal and the 'xx' represent any valid alpha-nun code as defined by the Supply Community). Change per DM 1014 [T 3 54/56]	position	codes 'Exx'	'Nxx', 'Sxx'	2	105	0	1	>1	1	HL	H302	153	С	AN	2/30

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		DoD INFORMATION			X12	2 SEGI	MENT II	NFORMAT	TION		X1:	2 ELEMEN	τ ιν	FORMA	TION
Index	DG	Data Name Notes and Codes	DoD Recommen Attributes	ded Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attr	ibutes
95	3001	L5 SEGMENT - Air Commodity Code SEGMENT CONDITION: Required for and used only	C for air shipments.	2				· · · ·			required. If Lt other is req		nt, the	n L506	is
95-03	3001	Air Commodity Code This is paired with the special handling code that is segment (HL loop position 100). [T 3 18/18]	M AN 1/1 mapped to the NS	2	130	0	10	>1	1	HL	L503	22	С	AN	1/30
95-04	3001	Air Commodity Code Qualifier Z - Mutually defined Use 'Z' to denote Air Comm	M ID 1/1 nodity Code.	2	130	0	10	>1	1	HL	L504	23	С	ID	1/1
96	3001	L5 SEGMENT - Water Commodity Code SEGMENT CONDITION: Required for and used only		2 s.							required. If Lt other is req		nt, the	n L506	is
96-03	3001	Water Commodity Code This is paired with the Water Type Cargo Code and Code that are mapped to the N9 segments (HL [T_3 15/17]			130	0	10	>1	1	HL	L503	22	С	AN	1/30
96-04	3001	Water Commodity Code Qualifier I - Milstamp AITC or Water Commodity Code	M ID 1/1	2	130	0	10	>1	1	HL	L504	23	С	ID	1/1
97	3001	Y7 SEGMENT - Transportation Priority Code SEGMENT CONDITION: Use when Priority Code app		2	137 If either	O Y702 o	2 r Y703 is	> 1 s present,	1 then the	HL other is	required.				
97-01	3001	Transportation Priority Code Enter the highest transportation priority loaded in [T_3 53/53]	M N0 1/1 the shipment unit	2	137	0	2	>1	1	HL	Y701	467	0	N0	1/1
98	3001	G62 SEGMENT - Date/Time (UTC) Shipped to POE SEGMENT CONDITION: Required for air and water and the shipments to a CCP or for shipments loaded	1	2							G6201 or G		sent, t	hen the	other is
8-01	3001	Date (UTC) Shipped to POE Qualifier SE - Date Shipped to Port of Embarkation (POE)	M ID 2/2	2	138	0	10	>1	1	HL	G6201	432	С	ID	2/2

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		DoD INFORMATION)	(12 S	EGME	NT IN	FORM	ATION		X12 EL	EMENT	IN	ORM	ATION
Index	DG	Data Name Notes and Codes		DoD Recomm Attribute		Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attrib	utes
98-02	3001	Date (UTC) Shipped to POE For air shipments, the date appears in DTR TCMD T_3 record po paired with the time in G6204. The DTR value is an ordinal num year on a 365 day calendar. Convert the ordinal to a standard date (Example: ordinal value 23 could equal days 23, 123, 223, or 323) appears in Julian format in DTR TCMD T_3 record positions 60// [T 3 60/62]	ber th forma For wa	at represents a of CCYYMMDD	day of the	2	138	0	10	>1	1	HL	G6202	373	С	DT	8/8
98-03	3001	Time (UTC) Shipped to APOE Qualifier ELEMENT CONDITION: Required for and used only for air shipments D - Estimated Departure Time	C s.	ID	1/1	2	138	0	10	>1	1	HL	G6203	176	С	ID	1/2
98-04	3001	Time (UTC) Shipped to APOE Enter time in 24 hr time format (HHMM). ELEMENT CONDITION: Required for and used only for air shipments [T 3 60/60]	C	ТМ	4/4	2	138	0	10	>1	1	HL	G6204	337	С	TM	4/8
98-05	3001	UTC Date/Time Zone Indicator Use Universal Time Coordinate (UTC), also referred to as Greenwich for both G6202 and G6204. ELEMENT CONDITION: Required and used only for air shipments. SOURCE: ISO 8601 available from American National Standards Instit UT - Universal Time Coordinate		ID Time (GMT),	2/2	2	138	0	10	>1	1	HL	G6205	623	0	ID	2/2
99	3001	G62 SEGMENT - Required Delivery Date (RDD) SEGMENT CONDITION: Use when RDD furnished by the application	۱.		2	prese	nt, then	n the c		require	d.lfei	uired. If eith ther G6203				is	
99-01	3001	Required Delivery Date (RDD) Qualifier 54 - Deliver No Later Than Date	М	ID	2/2	2	138	0	10	>1	1	HL	G6201	432	С	ID	2/2
99-02	3001	Required Delivery Date (RDD) If DTR TCMD T_3 record positions 54/56 are other than 1 to 366, th 105) as an expedited handling code. [T_3 54/56]	M nen ma	DT ap to H302 (HL	8/8 loop position	2	138	0	10	>1	1	HL	G6202	373	С	DT	8/8

		DoD INFORMATION			X1	2 SEG	MENT I	NFORMAT	ION		X12	ELEMEN	T INF	ORMA	ΓΙΟΝ
Index	DG	Data Name Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE #		Attril	outes
100	3001	NTE SEGMENT - Shipment Unit Adjustment Code SEGMENT CONDITION: Use this segment only code value '03' or '04'. CHANGE NOTE: Segment added per DM 704B.	C when BX01 contains	2	not mac	hine pro		The use			which, under ment should th				
100-01	3001	Shipment Unit Adjustment Code Qualifier ACN - Action Taken Use 'ACN' to denote Ship Code.	M ID 3/3 oment Unit Adjustment	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
100-02	3001	Shipment Unit Adjustment Code Enter the date in CCYYMMDD format, preceded following values, corresponding to code value For BX01 code value '03', enter value 'Deleti date. For BX01 code value '04' enter value 'Co date. [TAJ 4/4].[T_J 53/53],[T_R 53/53]	contained in BX01: on' followed by	2	140	0	100	>1	1	HL	NTE02	352	Μ	AN	1/80
101	3001	LO SEGMENT - Piece, Weight, Cube and Type Pack	Μ	2	other is present,	required	. If either	L006 or required. If	L007 is	present,	required. If eith then the other then L004 is r	is required	d. If ei	ther L008	or L009 is
101-04	3001	Total Weight of Shipment Unit Enter total weight of the consolidated shipment whole pounds. [T_3 72/76]	M R 1/10 and its contents in	2	145	0	1	20	2	LO	L004	81	С	R	1/10
101-05	3001	Gross Weight Qualifier G - Gross Weight	M ID 1/1	2	145	0	1	20	2	L0	L005	187	С	ID	1/2
101-06	3001	Total Cube of Shipment Unit Enter the total cube of the consolidated shipme on length, width, and height of the consolidate any exposed cargo. All cube entries should numbers. CHANGE NOTE: Reference to whole 810. [T_3 77/80]	d shipment, including be rounded to whole	2	145	0	1	20	2	LO	L006	183	С	R	1/8
101-07	3001	Cube Qualifier E - Cubic Feet	M ID 1/1	2	145	0	1	20	2	LO	L007	184	С	ID	1/1

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		DoD INFORMATION				X1	2 SE	GME	NT IN	IFORM	IATIO	ON		X12 EL INFOR			
ndex	DG	Data Name Notes and Codes	Do		ommended 'ibutes	Tabl	Pos		Max Use	Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE #	4	Attrik	butes
01-08	3001	Number of Pieces for the Shipment Unit	М	N0	1/1	2	145	0	1	20	2	L0	L008	80	С	N0	1/7
		Enter value one (1).							ne num the ca		hanc	lling un	its of the	line ite	m		
		[T_3 68/71]					tenut			annen.							
01-09	3001	Type Pack Code	М	ID	3/3	2	145	0	1	20	2	L0	L009	211	С	ID	3/3
		PLL - [Migration Code] 463L pallet.															
		[T_3 28/29]															
		See Section 6 for list of data values.															
02	3001	FA1 SEGMENT - Other Consolidations (Not SEAVAN/RORO/463L) (T_3)	С			2	230	0	1	> 1	2	FA1					
		SEGMENT CONDITION: Use this segment for the Transportation Account Code (TAC) when available. This segment begins the appropriation number loop for T_3 data (De FA1 and FA2 segments.	G 30	01). It (calls for both												
		Carriers do not need to receive appropriation data. Shipper systems that are capa and sending structured DoD appropriation numbers may use this loop to exchange trading partners.															
02-01	3001	Agency Qualifier Code	М	ID	2/2	2	230	0	1	>1	2	FA1	FA101	559	Μ	ID	2/2
		Code identifying the agency assigning the code values.											ontrolling	the assi	ignm	ent	
		DF - Department of Defense (DoD) DN - Department of the Navy DX - United Sta Department of Air Force DZ - Department of Army HS - Department of Health and 'HS' to denote Department of Homeland Security/US Coast Guard (DHS/USCG).					of fir	nancial	l acco	unting i	nforn	nation.					
03	3001	FA2 SEGMENT - Other Consolidations (Not SEAVAN/RORO/463L) (T_3)	М			2	240	М	> 1	> 1	2	FA1					
		Required when FA1 segment is used.															
03-01	3001	Breakdown Structure Detail Code (T_3)	М			2	240	М	>1	>1	2	FA1	FA201	1196	М	ID	
		See Section 6 for list of data values.															
03-02	3001	Financial Information Code (T_3)	М	AN	1/80	2	240	М	>1	>1	2	FA1	FA202	1195	М	AN	1/80
		When FA201 contains code value '84', FA202 should be formatted as a dollar and character and two positions after the decimal, representing cents even if the value amount.															

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		DoD INFORMATION					X12	SEGM	IENT IN	FORMA	TION		X12	ELEMEN	T IN	FORM	IATION
ndex	DG	Data Name Notes and Codes	R	ecor	DoD nmended ributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE #		Attr	ibutes
104	3001	N1 SEGMENT - Loading Activity LOOP CONDITION: This segment identifies the activity loading the shipment into a SEAVAN/RORO or onto a 463L pallet.	C con:	solida	ted	2		O t one of s require		4 r N103 is	2 required	N1 d. If eithe	er N103 or	N104 is p	resent	, then	the
04-01	3001	Loading Activity Qualifier LP - Loading Party	М	ID	2/2	2	290	0	1	4	2	N1	N101	98	М	ID	2/3
04-03	3001	Loading Activity DoDAAC Qualifier 10 - Department of Defense Activity Address Code (DODAAC)	М	ID	2/2	2	290	0	1	4	2	N1	N103	66	С	ID	1/2
04-04	3001	Loading Activity DoDAAC Enter the DoDAAC of the activity loading the consolidated shipmen $[T_3 9/14]$		AN	6/6	2	organiz	ational id	entificatio	n. To ob	tain this	s efficier	N104 efficient n ncy the "ID on process	Code" (I			2/80 provide
05	3001	N1 SEGMENT - Consignee of the Consolidated Shipment	М			2		O t one of s require		4 r N103 is	2 required	N1 d. If eithe	er N103 or	N104 is p	resent	, then	the
05-01	3001	Consignee of the Consolidated Shipment Qualifier CE - Consignee (To receive large parcels and freight)	М	ID	2/2	2	290	0	1	4	2	N1	N101	98	М	ID	2/3
05-03	3001	Consignee of the Consolidated Shipment DoDAAC QualifierM10 - Department of Defense Activity Address Code (DODAAC)	ID		2/2	2	290	0	1	4	2	N1	N103	66	С	ID	1/2
05-04	3001	Consignee of the Consolidated Shipment DoDAAC Enter the DoDAAC for consignee of the consolidated shipment. [T_3 47/52]	М	AN	6/6	2	organiz	ational id	entificatio	n. To ob	tain this	efficier	N104 efficient n ncy the "ID on processi	Code" (I			2/80 provide
106	5001	HL SEGMENT - Cargo Attribute/Dimension Information (T_5) LOOP CONDITION: This HL loop is required when describing attribut information (each T_5) for all Government vehicles, trailers, tracked/wheeled go outsize general cargo. Repeat this loop for each Government vehicle tracked/wheeled gun, or aircraft. Also repeat this loop for outsize that exceeds 84 inches in any one of the dimensions. CHANGE NOTE: Change dimension 72" to 84" per DM 889	craft, and	2	010 The H such a	M L segme as relatin	1 Int is use Ing line-ite	> 1 d to ident em data	1 tify level to shipr	HL s of deta nent dat	ail informatio a, and pao d structure.	on using a ckaging da					
06-01	5001	Hierarchical (Segment) ID Number Enter the next available HL loop sequential number to uniquely occurrence of the HL loop. (The first HL loop in the transaction will '1' in the HL01 data element. Increment that value by one for each HL loop.)	/ id/ hav	e the	each value	2	the tra occurre initial l	ansaction ences of	set. Fo the HL nent and	or exampl segment,	e, HL01 in whic	l could ch case	HL01 be used the value by one in	to indicate of HL01 v	the would	numbe be "1"	r of for the

DEPARTMENT OF DEFENSE TRANSPORTATION EDI CONVENTION DoD INFORMATION

		DOD INFORMATION			~ ^						~14				ION
Index	DG	Data Name Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attri	butes
106-02	5001	Hierarchical Parent ID Number	M AN 1/12	2	010	М	1	>1	1	HL	HL02	734	0	AN	1/12
		Use this element to link this loop with Establish the link by copying the hiera (HL01) of the DG 1001, DG 2001, or De here.	rchical ID number		HL02 ide	entifies the	e hierarchic	cal ID num	iber of the	HL segn	nent to which th	e current H	L segm	ent is sub	ordinate.
106-03	5001	Hierarchical Level Code	M ID 1/1	2	010	М	1	>1	1	HL	HL03	735	М	ID	1/2
		Use code value '5' to indicate that the H information from DTR T_5 records corresp along with related trailer data correspond	oonding to DG 5001,		of an H	L segme	nt in the	transaction	. For exa	mple, HL(ollowing the cur)3 is used to in nt, order, or it	ndicate that	subse	quent seg	
		5 - Category													
107	5001	VC SEGMENT - Serial Number	С	2	080	0	24	> 1	1	HL					
		SEGMENT CONDITION: Use for shipmen vehicles, trailers, tracked/wheeled guns,													
107-01	5001	Serial Number	M AN 1/25	2	080	0	24	>1	1	HL	VC01	539	М	AN	1/25
		Enter the Serial Number for each shipm	nent unit.												
		[T_5 68/80]													
108	5001	N9 SEGMENT - Basic Issue	С	2	100	0	10	> 1	1	HL					
		Item Pieces													
		SEGMENT CONDITION: Applies to Gove trailers, tracked/wheeled guns, and airc			At least	one of N	902 or N90	03 is requi	ired. If N90	6 is pres	ent, then N905	is required.			
108-01	5001	Basic Issue Item (BII) Qualifier	M ID 2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		ZZ - Mutually Defined Use 'ZZ' to denot Number Information.	e Basic Issue Item												
108-02	5001	Basic Issue Item (BII) Pieces	M AN 5/5	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		Indicate the number of pieces of BII. (Ex BII items). Occurs once for each ship													
		[T_5 15/19]													
109	5001	NTE SEGMENT - Model	С	2	140	0	100	> 1	1	HL					
		Number													
		SEGMENT CONDITION: Applies to Gove trailers, tracked/wheeled guns, and airc			standard i	mplement	ations, is		ne process	able. The	h, under ANSI use of the N ⁻		should	therefore	e be
109-01	5001	Model Number Qualifier	M ID 3/3	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
		OTN - Another Type of Number Descripti denote Model Number.			-	-					-		-		-

X12 SEGMENT INFORMATION

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X12 ELEMENT INFORMATION

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		DoD INFORMATION						X12 SE	GMENT	INFORMAT			X	12 ELEME	NT IN	FORMA	TION
ndex	DG	Data Name Notes and Codes		Dol ecomm Attrib	nended	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Att	ributes
109-02	5001	Model Number [T 5 9/14]	М	AN	1/80	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
110	5001	NTE SEGMENT - Nomenclature SEGMENT CONDITION: Applies to Governi trailers, wheeled or tracked guns, and air		ehicles,	,	2	standar	d impleme	ntations, is	s not mach	ine proces	sable. T	hich, under A he use of th d environment.		ient she	ould	
110-01	5001	Nomenclature Qualifier EED - Equipment Description Use 'EED' to Nomenclature.	M denot		3/3	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
110-02	5001	Nomenclature Enter the nomenclature of the item. Applies vehicles, trailers, tracked/wheeled guns, aircr general cargo. [T_5 9/14]	to Go	overnm		2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
111	5013	NTE SEGMENT - Vehicle Year SEGMENT CONDITION: For vehicles shippe South America.	C d to C	Central	or	2	standar	d impleme	ntations, is	s not mach	ine proces	sable. T	hich, under A he use of th d environment.		ient sh	ould	
111-01	5013	Vehicle Year Qualifier CAR - Other Related Information Use 'CAI Year.			3/3 Vehicle	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
111-02	5013	Vehicle Year Enter vehicle year for vehicle shipped to Ca America. [T_9 54/79]	M entral/S		4/4	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
112	5013	NTE SEGMENT - Vehicle Make SEGMENT CONDITION: For vehicles shippe South America.	C d to C	Central	or	2	standar	d impleme	ntations, is	s not mach	ine proces	sable. T	hich, under A he use of th d environment.		ient sh	ould	
112-01	5013	Vehicle Make Qualifier CBI - Description of Title Use 'CBI' to den Make.			3/3	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
112-02	5013	Vehicle Make Enter vehicle make for vehicle shipped to C	М		1/25	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80

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		DoD INFORMATION				2	(12 SEG	MENT	INFORMAT	ION		X1	2 ELEME	NT IN	FORM	ATION
Index	DG	Data Name Notes and Codes		DoD ommended ttributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE #		Att	ibutes
113	5001	LO SEGMENT - Pieces, Piece Weight, Piece Cube, and Dimensions	М		2	145	0	1	20	2	LO					
		Each DG 5001 will contain pieces, piece weight, dimensions. This segment creates a loop that contain				requirect then the	I. If either	L006 o require	L007 is p	resent, th	en the o	other is requi	red. If eithe	r L008	or L009	en the other) is present, s present, the
113-04	5001	Weight of a Single Piece	M R	1/10	2	145	0	1	20	2	L0	L004	81	С	R	1/10
		Enter weight of the piece (whole number) to whit segment (HL loop position 160) dimensions appl [T 5 72/76]		1EA												
113-05	5001	Weight Qualifier for a Single Piece G - Gross Weight	M ID	1/1	2	145	0	1	20	2	LO	L005	187	С	ID	1/2
13-06	5001	Cube of a Single Piece Enter cube of the piece (whole number) to which segment (HL loop position 160) dimensions appl		1/8 EA	2	145	0	1	20	2	LO	L006	183	С	R	1/8
		[T_5 77/80]														
113-07	5001	Cube Qualifier	M ID	1/1	2	145	0	1	20	2	L0	L007	184	С	ID	1/1
		E - Cubic Feet														
113-08	5001	Pieces	M NO		2	145	0	1	20	2	L0	L008	80	С	N0	1/7
		Enter the number of shipment unit pieces to wh segment (HL loop position 160) dimensions app (0) for estimated number of pieces. CHANGE No (rather than L010) for Pieces per DM 762. [T_5 60/71]	oly. Ente	er zero		L008 i	s the num	iber of h	andling units	of the li	ne item t	tendered to th	ne carrier.			
113-09	5001	Pieces Qualifier PCS - Pieces	M ID	3/3	2	145	0	1	20	2	L0	L009	211	С	ID	3/3
113-11	5001	Gross Weight Units Qualifier L - Pounds	M ID	1/1	2	145	0	1	20	2	LO	L011	188	0	ID	1/1
114	5001	MEA SEGMENT - Length	М		2	160	0	10	20	2	L0					
						MEA06	is presen	t, then N		uired. If M	EA07 is	present, then				is required. I EA05, or

Index	DG	Data Name Notes and Codes	R	ecom	oD Imended ibutes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi
114-01	5001	Dimensions Qualifier SD - Shipped Dimensions	М	ID	2/2	2	160	0	10	20	2
114-02	5001	Length of a Piece(s) Qualifier LN - Length	Μ	ID	2/2	2	160	0	10	20	2
114-03	5001	Length of a Piece(s) of the	Μ	R	1/5	2	160	0	10	20	2

DoD INFORMATION

					butes												
14-01	5001	Dimensions Qualifier	М	ID	2/2	2	160	0	10	20	2	L0	MEA01	737	0	ID	2/2
		SD - Shipped Dimensions															
14-02	5001	Length of a Piece(s) Qualifier	М	ID	2/2	2	160	0	10	20	2	L0	MEA02	738	0	ID	1/3
		LN - Length															
114-03	5001	Length of a Piece(s) of the Shipment Unit	М	R	1/5	2	160	0	10	20	2	LO	MEA03	739	С	R	1/20
		Dimension measured in inches. which equals 'L', is not used in transaction.			9,												
		[T_5 54/58]															
15	5001	MEA SEGMENT - Width	М			2	160	0	10	20	2	L0					
							then MEA	04 is requ	ired. If MEA		nt, then at		⁵ MEA05 is present of MEA03, MEA05				EA06 is present,
15-01	5001	Dimensions Qualifier	М	ID	2/2	2	160	0	10	20	2	L0	MEA01	737	0	ID	2/2
		SD - Shipped Dimensions															
115-02	5001	SD - Shipped Dimensions Width of Pieces Qualifier	М	ID	2/2	2	160	0	10	20	2	LO	MEA02	738	0	ID	1/3
115-02	5001		М	ID	2/2	2	160	0	10	20	2	LO	MEA02	738	0	ID	1/3
		Width of Pieces Qualifier		ID R	2/2 1/4	2	160 160	0	10 10	20 20	2	L0 L0	MEA02 MEA03	738 739	0 C	ID R	1/3 1/20
		Width of Pieces Qualifier WD - Width Width of a Piece(s) of the	M T_5	R 63/6	1/4			-				-					
115-03		Width of Pieces Qualifier WD - Width Width of a Piece(s) of the Shipment Unit Dimension measured in inches. which equals 'W', is not used	M T_5 in th	R 63/6	1/4			-				-					
115-03	5001	Width of Pieces Qualifier WD - Width Width of a Piece(s) of the Shipment Unit Dimension measured in inches. which equals 'W', is not used transaction.	M T_5 in th	R 63/6	1/4	2	160 160 At least of then MEA	O O ne of MEA	10 10 A03, MEA05 uired. If MEA	20 20 5, MEA06, or	2 2 MEA08 is nt, then at	L0 L0 required. If		739 , then MEA0	C 04 is req	R uired. If M	1/20
115-03	5001	Width of Pieces Qualifier WD - Width Width of a Piece(s) of the Shipment Unit Dimension measured in inches. which equals 'W', is not used transaction.	M T_5 in th	R 63/6 ie 858	1/4	2	160 160 At least of then MEA	O O ne of MEA	10 10 A03, MEA05 uired. If MEA	20 20 5, MEA06, or 407 is prese	2 2 MEA08 is nt, then at	L0 L0 required. If	MEA03 MEA05 is present	739 , then MEA0	C 04 is req	R uired. If M	1/20
115-02 115-03 116 116-01	5001	Width of Pieces Qualifier WD - Width Width of a Piece(s) of the Shipment Unit Dimension measured in inches. which equals 'W', is not used transaction. MEA SEGMENT - Height	M T_5 in th M	R 63/6 ie 858	1/4	2	160 160 At least of then MEAt />Only one	O O ne of MEA 04 is requ e of MEA	10 10 A03, MEA05 Jired. If MEA 18 or MEAC	20 20 5, MEA06, or 207 is prese 33 may be p	2 MEA08 is nt, then at resent.	L0 L0 required. If least one	MEA03 MEA05 is present of MEA03, MEA05	739 , then MEA0 5, or MEA06	C 04 is requir	R uuired. If M red. <br< td=""><td>1/20 EA06 is present,</td></br<>	1/20 EA06 is present,
115-03	5001	Width of Pieces Qualifier WD - Width Width of a Piece(s) of the Shipment Unit Dimension measured in inches. which equals 'W', is not used transaction. MEA SEGMENT - Height Dimensions Qualifier	M T_5 in th M	R 63/63 ie 858	1/4	2	160 160 At least of then MEAt />Only one	O O ne of MEA 04 is requ e of MEA	10 10 A03, MEA05 Jired. If MEA 18 or MEAC	20 20 5, MEA06, or 207 is prese 33 may be p	2 MEA08 is nt, then at resent.	L0 L0 required. If least one	MEA03 MEA05 is present of MEA03, MEA05	739 , then MEA0 5, or MEA06	C 04 is requir	R uuired. If M red. <br< td=""><td>1/20 EA06 is present,</td></br<>	1/20 EA06 is present,

X12 SEGMENT INFORMATION

Lp ID

Ref Des

Attributes

X12 ELEMENT INFORMATION

DE #

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		DoD INFORMATION		X12	SEGM	ENT IN	FORMAT	X12 ELEMENT INFORMATION							
Index	DG	Data Name Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attri	butes
116-03	5001	Height of a Piece(s) of the Shipment Unit Dimension measured in inches. T_5 67/67, which equals 'H', is 858 transaction.	M R 1/4 s not used in the	2	160	0	10	20	2	LO	MEA03	739	С	R	1/20
447	0004	[T_5 64/66]	С	2	010										
117	6001	HL SEGMENT - NSN, Nomenclature, and HAZMAT Information (T_6)	C	2	010	М	1	> 1	1	HL					
		LOOP CONDITION: This HL loop is required when describing NSN and a non-hazardous item nomenclature for shipments where the v items (single NSN) comprises 51 percent or more of the total shipment wei also required for shipments when describing HAZMAT codes, amou count, and IMO classification. For other than HAZMAT material, do not use this personal effects (personal property), material for sale in sto which is not covered by NSNs. It includes both T_6 and T_9 information as required.	veight of all like ght. The loop is unition round is loop to describe ores, and material		as relat	ing line∙	-item dat		, ment d	ata, and	il information d packaging tructure.				
117-01	6001	Hierarchical (Segment) ID Number	M AN 1/12	2	010	М	1	>1	1	HL	HL01	628	М	AN	1/12
		Enter the next available HL loop sequential number to uniquel occurrence of the HL loop. (The first HL loop in the transactio value '1' in the HL01 data element. Increment that value by o subsequent new HL loop.)	n will have the		transacti HL segr	on set. nent, in	For exa which ca	imple, HL ise the va	01 could lue of ⊢	d be us IL01 wo	er for each o sed to indica uld be "1" for L segment wi	te the nui the initial	mber o HL s	of occur egment	rences of the
117-02	6001	Hierarchical Parent ID Number	M AN 1/12	2	010	М	1	>1	1	HL	HL02	734	0	AN	1/12
		Use this element to link this loop with its parent loop. Establis copying the hierarchical ID number (HL01) of the DG 1001 partnere.			HL02 io is subor		the hiera	archical ID) numbe	r of the	e HL segment	t to which	the c	current H	HL segment
117-03	6001	Hierarchical Level Code Use code value '6' to indicate that the HL loop contains inform records corresponding to DG 6001, along with related traile corresponding to DG 6016. 6 - Sub-Category		2	the nex that sub	t occurre sequent	ence of a	an HL se ts in the	gment ir	n the tra	HL03 Iments followir ansaction. For a logical gro	r example,	HL03	is used	to indicate
118	6001	N9 SEGMENT - National Stock Number (NSN)/Part Number	С	2	100	0	10	> 1	1	HL					
		SEGMENT CONDITION: For a single line item shipment, enter CAGE code and Part number if the NSN is not known. When are consolidated and the consolidation container comprises more by weight of a single NSN, enter the NSN (or the CAGE Number).	multiple line items 51 percent or		At least	one of	N902 or	N903 is	required	. If N906	δ is present,	then N905	is red	quired.	
118-01	6001	NSN/Part Number Qualifier	M ID 2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		NS - National Stock Number PM - Part Number Use 'PM' 'Part Number.	to denote CAGE +												

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DoD INFORMATION							X12	SEGN	IENT I	NFORM	X12 I	ELEMEN	T IN	INFORMATION			
ndex	DG	Data Name Notes and Codes	Do		ommended ibutes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attri	butes
18-02	6001	NSN/Part Number Enter one NSN or one concatenated CAGE + Part Number (whe unavailable) per HL loop.	M never		1/30	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
10	6001		С			2	140	0	100	> 1	1	HL					
119	6001	NTE SEGMENT - Nomenclature SEGMENT CONDITION: For a non-hazardous, single line item sh Nomenclature of the item. When multiple, non-hazardous line ite and the consolidation container comprises 51 percent or more single NSN, enter the Nomenclature of the items that comprise of the shipment weight.	ipmen ms are e by r	e conso weight	lidated of a	2	The N implem	NTE se ientatioi	egment ns, is r	permits not mac	free-form	informa cessable	tion/data wł . The use an automat	of the I	NTE s	egment	
19-01	6001	Nomenclature Qualifier	М	ID	3/3	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
		ABN - Abbreviated Nomenclature Use 'ABN' to denote Full	Availat	ble Nom	nenclature.												
119-02	6001	Nomenclature	М	AN	1/80	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
		[T_6 67/80]															
		NTE SEGMENT - Protective Service SEGMENT CONDITION: Use for transportation protective servic accordance with the descriptions in Appendix Z or LL of the DT CHANGE NOTE: Title changed and user note modified per DM &	R Par		s in		standa	rd imple nt shoเ	ementatio	ons, is	not mach	ine pro	tion/data wh cessable. T l possible, i	he use o	f the	NTE	
20-01	6016	Protective Service Qualifier	М	ID	3/3	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
		CHANGE NOTE: Code definition changed per DM 842.															
		SSH - Security Service Information Use 'SSH' to denote Prote	tive S	Service.													
120-02	6016	Protective Service	М	AN	1/80	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
		Enter as free-form, abbreviated text the transportation protect requirements in accordance with the descriptions in Appendix Part II. CHANGE NOTE: Title and user note changed per DM & SOURCE: Defense Transportation Regulations	Z or		he DTR												
		[T_9 54/79]															
21	6016	NTE SEGMENT - HAZMAT Goods Packaged Prior to January 1990 Indicator	С			2	140	0	100	> 1	1	HL					
		SEGMENT CONDITION: The statement: 'GOVERNMENT-OWNED' BEFORE 1 JANUARY 1990' is required if HAZMAT item was orig to 1 January 1990.					implem	entatio	ns, is r	not mac	hine pro	cessable	tion/data wł . The use an automat	of the I	NTE s	egment	

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	1010	RTATION EDI CONVENTION				-		40.07									. B. 004010
		DoD INFORMATION			12 SEG	MENT	INFORMA	X12 ELEMENT			INFORMATION						
Index	DG	Data Name Notes and Codes	Do	oD Recon Attrib	nmended outes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lv	l Lp ID	Ref Des	DE #		Att	ributes
121-01	6016	HAZMAT Goods Package Prior to January 1990 Qualifier	М	ID 3	3/3	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
		VEC - Verification Comments Use 'VEC' to den originally packaged prior to 1 January 1990.	ote H	IAZMAT ite	tem was												
121-02	6016	HAZMAT Goods Packaged Prior to January 1990 M Indicator		AN 5	53/53	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
		Insert the following value: 'GOVERNMENT-OWNED BEFORE 1 JANUARY 1990'.	G00	DS PACK	AGED												
		[T_9 54/79]															
122	6001	L0 SEGMENT - HAZMAT Ammunition Round Count	С			2	145	0	1	20	2	LO					
		SEGMENT CONDITION: If Use this segment/loop f only. This segment is required for X12 compliant contains MEA segments.					the ot L009 i	her is re s presen	equired. If t, then th	either L00	6 or L0 required	07 is pr If L011 i	esent, then	either L004 the other is nen L004 is r	requi	red. If e	ither L008 d
122-01	6001	Compliance Number	М	N0 ^	1/1	2	145	0	1	20	2	L0	L001	213	0	N0	1/3
		Use the value one (1) to satisfy X12 syntax require	ements	s.													
123	6001	MEA SEGMENT - HAZMAT Total Round Count SEGMENT CONDITION: This segment is mandator	C y for	ammunitio	on.	2	is requ	uired. If Mone of M	/IEA06 is	present, th	nen ME/	A04 is re	quired. If ME	f MEA05 is p A07 is prese MEA08 or MI	nt, th	ien at	
123-01	6001	HAZMAT Total Round Count Qualifier CT - Counts	М	ID 2	2/2	2	160	0	10	20	2	LO	MEA01	737	0	ID	2/2
123-03	6001	HAZMAT Total Round Count For ammunition, enter the Total Round Count in T	M the st		1/20 nit.	2	160	0	10	20	2	LO	MEA03	739	С	R	1/20
		[T_6 9/14]															
124	6016	LH1 SEGMENT - HAZMAT Information LOOP CONDITION: Use a separate LH1 segment/l item.		or each H	IAZMAT	2	170	0	1	100	2	LH1					
124-01	6016	HAZMAT Information	М	ID 2	2/2	2	170	0	1	100	2	LH1	LH101	355	М	ID	2/2
		Use code value 'ZZ' to satisfy X12 syntax requiren HAZMAT Type Pack Code moved to data element Pack Code.) CHANGE NOTE: Per DM 863 do the LH101 data element. Remove reference to T_9 54 'ZZ'. Replace user note as modified by FACTS gu	LFH02 follov 1/79. \$	2 [`] - HAZM wing: Rena Select cod	IAT Type ame		LH101 moverr		1102 are	used to cor	nvey the	e number	and type of	packages for	⁻ bulk	and no	nbulk

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		DoD INFORMATION Data Name DoD Recommended						GME	NT IN	IFORM	IATIC	ON	X12 ELEMENT INFORMATION					
ndex	DG	Data Name Notes and Codes			ommended ributes	Tabl	Pos		Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	ŧ	Attri	butes	
24-02	6016	HAZMAT Type Pack Quantity For HAZMAT Type Pack Quantity enter the number of packages associated referenced in the LFH (HAZMAT Type Pack Code) segment, data ele NOTE: Replace user note as modified by FACTS guidance per DM 863. [T 9 54/79]				2	170	0	1	100	2	LH1	LH102	80	М	N0	1/7	
24-03	6016	HAZMAT UN/NA Number CHANGE NOTE: User note modified per DM 838, ELEMENT CONDITION: As applicable, enter value 'UN', value 'NA', or valu position number. SOURCE: Hazardous Materials Regulations of the Department of Transp Water available from Association of American Railroads Publications [T_9 54/79]		,		2	170	0	1	100	2	LH1	LH103	277	0	ID	6/6	
24-05	6016	HAZMAT Weight CHANGE NOTE: User note corrected per DM 774. ELEMENT CONDITION: Use when qualifier in LH106 refers to weight. Ent in pounds or kilograms except for Class 1 material which must be the For quantity exceptions, see 49 CFR 172.203. [T_9 54/79]				2	170	0	1	100	2	LH1	LH105	22	0	AN	1/30	

	DoD INFORMATION								X12 SEGMENT INFORMATION						
ndex	DG	Data Name Notes and Codes		commended ttributes	Tabl	Pos		Max Use			Цр ID	Ref Des	DE	#	Attributes
124-06	6016	 HAZMAT Volume or Weight Qualifier CHANGE NOTE: User note modified per DM 838. Select from the follow qualify weight or volume carried in either LH105 or LH107. When code we readioactive' or 'MILS' data (volume). CC - Cubic Centimeter CF - Cubic Feet CR - Cubic Meter GA - Gall Kilogram KG - Kilogram LB - Pound LT - Liter ML - Milliliter PJ - Po Square Foot Pound Gage PT - Pint QS - Quart, Dry U.S. ZZ - Mutually Defined LMILS data (volume), as applicable. 	value 'ZZ' applie on GR - Gram unds, Decimal -	s, use it to denote GT - Gross Pounds per	2	LH10						LH106 vey the c nts only.	355 quantity	O or v	ID 2/2 olume and
24-07	6016	HAZMAT Volume When qualifier in LH106 = 'ZZ', enter value zero (0) to denote that e present or additional NTE segment contains MILS HAZMAT weight or vo User note modified per DM 838. ELEMENT CONDITION: Use when qualifier in LH106 refers to volume. Entr value in accordance with the unit of measure noted in LH106 (e.g., [T_9 54/79]	n. CHANGE NOTE: I quantity volume	2	170	0	1	100	2	LH1	LH107	380	0	R 1/15	

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		DoD INFORMATION				X12	SEGN	IENT I	NFORMA	TION		X12 E	LEMENT		FORM	ATION
ndex	DG	Data Name Notes and Codes		ommended ributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attr	ibutes
24-10	6016	HAZMAT Packing Group CHANGE NOTE: Requirement attributed changed to 'C' and DM 808.	C ID user note re	1/3 eplaced per	2	170	0	1	100	2	LH1	LH110	254	0	ID	1/3
		ELEMENT CONDITION: As applicable, enter value 'I', 'II', or PGIII, when Packing Group is assigned.	'III' to denot	e PGI, PGII, or												
		SOURCE: The Canadian Gazette, Part II available from Can Publishing Centre Supply and Services Canada	adian Goverr	nment												
		[T_9 54/79]														
25	6016	LH2 SEGMENT - HAZMAT Additional Information	С		2	180	0	4	100	2	LH1					
		SEGMENT CONDITION: Use for HAZMAT additional informa Repeat the LH2 segment up to four times to document the Number for subsidiary hazards.					ent, the					ther is requi .H210 or LH:				
25-01	6016	HAZMAT UN Class or Division Number	C ID	1/2	2	180	0	4	100	2	LH1	LH201	215	0	ID	1/30
		ELEMENT CONDITION: As appropriate, enter the one- or two division number in accordance with 49 CFR or Internation Goods Code (IMDGC). If two characters, the second position (e.g., 12 implies 1.2).	al Maritime	Dangerous												
		SOURCE: Hazardous Materials Regulations of the Departmer Rail, Highway, and Water available from Association of Publications														
		[T_6 71/72]														
25-05	6016	HAZMAT Reportable Quantity Indicator	C ID	2/2	2	180	0	4	100	2	LH1	LH205	759	0	ID	2/2
		ELEMENT CONDITION: As appropriate, use to indicate that quantity meets or exceeds the quantity limit listed in 49 CF		us material												
		[T_9 54/79]														
		RQ - Reportable Quantity														
25-06	6016	HAZMAT Flash Point Qualifier	C ID	2/2	2	180	0	4	100	2	LH1	LH206	355	С	ID	2/2
		ELEMENT CONDITION: Required if HAZMAT Flash Point app CE - Centigrade, Celsius FA - Fahrenheit	plies.			LH206	and L	.H207 in	dicate the	flashpo	pint temp	erature.				
25-07	6016	HAZMAT Flash Point	C R	1/4	2	180	0	4	100	2	LH1	LH207	408	С	R	1/4
20-01	0010	The flash point for flammable liquids, in degrees Centigrade example, '800F' might indicate a closed cup flashpoint of	(C) or Fahre	enheit (F). (For	2	100	0	-	100	2	L111		400	U	K	1/4
		[T_9 54/79]														
26	6016	LH3 SEGMENT - HAZMAT Proper Shipping Name	С		2	190	0	12	100	2	LH1					
		SEGMENT CONDITION: Segment is required for all HAZMAT Proper Shipping Name is greater than 25 characters, use segments as required.				lf eithe	er LH30	1 or LH3	802 is pre	sent, th	en the c	other is requi	red.			

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		DoD INFORMATION							BEGM						MEN ATIO	-
Index	DG	Data Name Notes and Codes			ecommended Attributes	Tabl	Pos	Rec Des	Max Use		Lp Lvi	Լք ID	Ref Des	DE #	Attril	outes
126-01	6016	HAZMAT Proper Shipping Name	М	AN	1/25	2	190	0	12	100	2	LH1	LH301	224	C AN	1/25
		Enter proper shipping name. See LFH02 segment (HL loop position 191) to enter t by regulation.	ne tech	nical na	me when required											
		SOURCE: Hazardous Materials Regulations of the Department of Transportation by available from Association of American Railroads Publications	Air, Ra	il, Highw	ay, and Water											
		[T_9 54/79]														
126-02	6016	HAZMAT Proper Shipping Name Qualifier	М	ID	1/1	2	190	0	12	100	2	LH1	LH302	984	C ID	1/1
		C - Canadian Shipping Name D - Domestic (United States) Shipping Name I - Inter	nationa	al Shipp	ng Name											
127	6016	LFH SEGMENT - HAZMAT Type Pack Code	С			2	191	0	20	100	2	LH1				
		SEGMENT CONDITION: Use when LH102 - HAZMAT Type Pack Quantity present.					lf eit	her L	FH05	or LFI	H06	is pre	sent, the	en the	other is	s
		CHANGE NOTE: Segment added (and FACTS guidance applied) per DM 863.					requ	ired.								
127-01	6016	HAZMAT Shipment Identifier	М	ID	3/3	2	191	0	20	100	2	LH1	LFH01	808	M ID	3/3
		HZC - Hazardous Substance Constituents Use 'HZC' to denote HAZMAT Type Pac	c Cod	e segme	nt.											
127-02	6016	HAZMAT Type Pack Code	М	AN	3/3	2	191	0	20	100	2	LH1	LFH02	809	M AN	1/25
		Enter the appropriate ANSI X12 code from TMDS (https://www-tmds.c2.amc.af.mil/TMDS/DTRdata.xsql?result=&view=V_TYPE_PACK&skip=)&max=	=10) .												
127-03	6016	HAZMAT Type Pack Description	С	AN	1/25	2	191	0	20	100	2	LH1	LFH03	809	O AN	1/25
		ELEMENT CONDITION: Enter corresponding HAZMAT Type Pack Code description, if ap	plicabl	e.												
		[T_9 54/79]														
128	6016	LFH SEGMENT - HAZMAT Remarks (Radioactive)	С			2	191	0	20	100	2	LH1				
		SEGMENT CONDITION: Use for Radioactive HAZMAT shipments.					lf eitl requ		FH05	or LFI	H06	is pre	sent, the	en the	other is	s
		CHANGE NOTE: Segment added per DM 803.					requ	meu.								
128-01	6016	Additional Basic Description Information Qualifier	М	ID	3/3	2	191	0	20	100	2	LH1	LFH01	808	M ID	3/3
		Use code value 'RAM' when additional information must appear for Radioactive Mate	rial acc	cording t	o 49 CFR.											
		RAM - Radioactive Material Data														

		DoD INFORMATION				X12	SE	GME	NT IN	IFORM	IATIO	ON		(12 EI NFOR			
ndex	DG	Data Name Notes and Codes			ommended 'ibutes	Tabl	Pos		Max Use	Lp Rpt		Լք ID	Ref Des	DE #	4	Attri	butes
128-02	6016	Additional Basic Description Information (Radioactive)	М	AN	1/25	2	191	0	20	100	2	LH1	LFH02	809	М	AN	1/25
		Enter the appropriate text in quotes as specified by 49 CFR 172.203(d).															
128-05	6016	Radioactive Unit of Measure Code	М	ID	2/2	2	191	0	20	100	2	LH1	LFH05	355	С	ID	2/2
		08 - Heat Lots Use '08' to denote Nanocurie. 09 - Tire Use '09' to denote Kilobecquerel 2R - Kilocurie 4D - Curie 4N - Megabecquerel G4 - Gigabeco Millicurie R2 - Becquerel															
28-06	6016	Radioactive Activity Level	М	R	1/15	2	191	0	20	100	2	LH1	LFH06	380	С	R	1/15
		Enter Radioactive Activity Level.					LFH	06 ind	dicates	activi	ity of	the ra	adioactive	mate	rial.		
128-07	6016	Transport Index of Radioactive Material	С	R	1/15	2	191	0	20	100	2	LH1	LFH07	380	0	R	1/15
		ELEMENT CONDITION: Enter Transport Index if required.					LFH mate		dicates	trans	port ii	ndex o	of the rac	lioactiv	е		
129	6016	LFH SEGMENT - HAZMAT Technical Name	С			2	191	0	20	100	2	LH1					
		SEGMENT CONDITION: Required when Proper Shipping Name (PSN) contains a in parentheses immediately following the PSN. If HAZMAT Technical Name is grass 25 characters, use additional LFH segments as required.					lf eit requ		=H05 d	or LFH	06 is	preser	nt, then tl	ne othe	er is		
129-01	6016	HAZMAT Technical Name Qualifier	М	ID	3/3	2	191	0	20	100	2	LH1	LFH01	808	М	ID	3/3
		TEC - Technical or Chemical Group Name															
29-02	6016	HAZMAT Technical Name	М	AN	1/25	2	191	0	20	100	2	LH1	LFH02	809	М	AN	1/25
		Enter the technical name of the HAZMAT material.															
		[T 9 54/79]															

	DoD INFORMATION Data Name DoD Recommended Attributes					X1	SEC	GME	NT IN	IFORM	IATIO	ON		X12 EL NFOR			
Index	DG	Data Name Notes and Codes			commended tributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Լբ ID	Ref Des	DE #	At	tribut	es
130	6016	LFH SEGMENT - HAZMAT Waste Indicator SEGMENT CONDITION: Required if the hazardous material is defined as waste.	С			2	191 If eith / >	O ner Lf	20 =H05 c	100 or LFHC	2)6 is	LH1 presen	t, then th	e other	is rec	uired.<	:br
130-01	6016	HAZMAT Waste Indicator Qualifier WST - Waste Declaration	М	ID	3/3	2	191	0	20	100	2	LH1	LFH01	808	M II) 3/	3
130-02	6016	HAZMAT Waste Indicator Enter the word 'WASTE' if the hazardous material is defined as waste. [T_9 54/79]	М	AN	5/5	2	191	0	20	100	2	LH1	LFH02	809	M A	N 1/.	25
131	6016	LFH SEGMENT - HAZMAT Limited Quantity Indicator SEGMENT CONDITION: Required when the hazardous material is defined as lim	C nited.			2	191 If eith / >	0 ner Lf	20 =H05 c	100 or LFH0	2)6 is	LH1 presen	t, then th	e other	is rec	uired.<	:br
131-01	6016	HAZMAT Limited Quantity Indicator Qualifier LQY - "Limited Quantity" Declaration	М	ID	3/3	2	191	0	20	100	2	LH1	LFH01	808	MI) 3/	3
131-02	6016	HAZMAT Limited Quantity Indicator Include the words 'Limited Quantity' or 'LTD QTY' when the material is defined a [T_9 54/79]	M is such	AN I.	1/25	2	191	0	20	100	2	LH1	LFH02	809	ΜA	N 1/.	25
132	6016	LFH SEGMENT - HAZMAT Cargo Aircraft Only Indicator SEGMENT CONDITION: Required for HAZMAT cargo on military air transportat passenger 'P' code is indicated in accordance with AFMAN 24-204(I)/TM 38-2 P4030.19H/NAVSUP Pub 505/DLAI 4145.3, "Preparing Hazardous Materials fo	50/MC	0		2	191 If eith / >	O ner Lf	20 =H05 c	100 or LFHC		LH1 presen	t, then th	e other	is rec	uired.<	<br< td=""></br<>
132-01	6016	HAZMAT Cargo Aircraft Only Indicator Qualifier CAO - Cargo Airlift Only	М	ID	3/3	2	191	0	20	100	2	LH1	LFH01	808	M II) 3/	3
132-02	6016	HAZMAT Cargo Aircraft Only Indicator Enter 'Cargo Aircraft Only'. [T 9 54/79]	М	AN	19/19	2	191	0	20	100	2	LH1	LFH02	809	ΜA	N 1/	25
133	6016	LFH SEGMENT - HAZMAT Toxic Inhalation Zone Code SEGMENT CONDITION: Required for toxic inhalation materials.	С			2	191 If eith / >	0 ner Lf	20 =H05 c		2)6 is	LH1 presen	t, then th	e other	is rec	uired.<	:br
133-01	6016	HAZMAT Toxic Inhalation Materials Indicator Qualifier PIH - "Poison - Inhalation Hazard" Declaration	М	ID	3/3	2	191	0	20	100	2	LH1	LFH01	808	MI) 3/	3

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		DoD INFORMATION		X1	2 SE	GME	NT IN	FORM	ΙΑΤΙΟ	ON		X12 EL INFOR			I		
ndex	DG	Data Name Notes and Codes			ommended ributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Ъ Б	Ref Des	DE #		Attrit	outes
33-02	6016	HAZMAT Toxic Inhalation Materials Indicator	М	AN	24/24	2	191	0	20	100	2	LH1	LFH02	809	Μ	AN	1/25
		Use the words 'Toxic Inhalation Hazard ' followed by 'Zone A', 'Zone B', 'Zo or 'Zone A' or 'Zone B' for liquids depending on the zone selected in LFH0 required if already included as part of the PSN.			ord 'toxic' is not												
		[T_9 54/79]															
33-04	6016	HAZMAT Toxic Inhalation Zone Code	М	ID	1/1	2	191	0	20	100	2	LH1	LFH04	1023	0	ID	1/1
		Indicate the appropriate hazard zone to affix to entry in LFH02.															
		A - Hazard Zone A B - Hazard Zone B C - Hazard Zone C D - Hazard	Zone	D													
34	6001	LHR SEGMENT - HAZMAT DoDIC/IMO Designation	С			2	210	0	10	100	2	LH1					
		SEGMENT CONDITION: Required for all hazardous materials.															
34-01	6001	HAZMAT DoDIC/IMO Designation Qualifier	М	ID	2/2	2	210	0	10	100	2	LH1	LHR01	128	М	ID	2/3
		11 - Department of Defense Identification Code (DoDIC) Use '11' to denote components, and explosives. ZZ - Mutually Defined Use 'ZZ' to denote															
34-02	6001	HAZMAT DoDIC/IMO Designation	М	AN	3/4	2	210	0	10	100	2	LH1	LHR02	127	М	AN	1/30
		For ammunition, ammunition components, and explosives, enter the Depa Code (DoDIC). For other HAZMAT, enter the letters 'IMO'.	artmen	t of Defer	se Identification												
		[T_6 67/70]															
35	6001	LHR SEGMENT - HAZMAT Compatibility Group Code	С			2	210	0	10	100	2	LH1					
		SEGMENT CONDITION: Required for ammunition and explosives.															
35-01	6001	HAZMAT Compatibility Group Code Qualifier	М	ID	2/2	2	210	0	10	100	2	LH1	LHR01	128	М	ID	2/3
		6P - Group Number															
35-02	6001	HAZMAT Compatibility Group Code	М	AN	1/1	2	210	0	10	100	2	LH1	LHR02	127	М	AN	1/30
		[T_6 80/80]															

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		DoD INFORMATION	
Index	DG	Data Name Notes and Codes	DoD Recommended Attributes
136	6016	LHR SEGMENT - HAZMAT Special Approval Number	C

		DoD INFORMATION			X	12 SEG	MENT II	NFORMAT	TION		X12	ELEMEN	T INFO	RMATION
Index	DG	Data Name Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attributes
136	6016	LHR SEGMENT - HAZMAT Special Approval Number SEGMENT CONDITION: A Special Approval (DOT Spe COE, or DoD packaging waiver) number must be enter		2	210	0	10	100	2	LH1				
136-01	6016	HAZMAT Special Approval Number Qualifier HN - Hazardous Certification Number Use 'HN' to d Approval Number.	M ID 2/2 enote Special	2	210	0	10	100	2	LH1	LHR01	128	M IE) 2/3
136-02	6016	HAZMAT Special Approval Number Enter special approval (DOT Special Permit, CAA, CO packaging waiver) number. [T_9 54/79]	M AN 1/26 E, or DoD	2	210	0	10	100	2	LH1	LHR02	127	M A	N 1/30
137	7001	HL SEGMENT - NEW, Ammunition, Explosives, or Lot Information (T_7) LOOP CONDITION: This HL loop is required when de NEW, ammunition, explosives, or lot information. If the shipn contains more than one lot, make a separate loop for each lot.	U	2	relating	line-item		shipment			formation using ng data to line			ure, such as segment defines a
137-01	7001	Hierarchical (Segment) ID Number Enter the next available HL loop sequential numbe identify each occurrence of the HL loop. (The first HL transaction will have the value '1' in the HL01 da Increment that value by one for each subsequent new	loop in the the ta element.	2	transact segmen	ion set. t, in whi	For exam ch case t	nple, HL01 the value	could be of HL01	e used t would be	HL01 for each occu o indicate the "1" for the ir within the tran	number o nitial HL se	f occurren	segment in the ces of the HL
137-02	7001	Hierarchical Parent ID Number Use this element to link this loop with its parent loop link by copying the hierarchical ID number (HL01) of t parent HL loop here.		2		M dentifies it is suboi		>1 chical ID n	1 umber of	HL the HL	HL02 segment to wh	734 hich the cu	O A rent HL	N 1/12
137-03	7001	Hierarchical Level Code Use code value '7' to indicate that the HL loop contai from DTR T_7 records corresponding to DG 7001. 7 - Type	M ID 1/1 ns information	2	occurren	nce of ai ts in the	n HL seg	ment in th	e transad	ction. For	example, HL	03 is used	to indica) 1/2 ent up to the next te that subsequent r, or item-level
138	7001	L0 SEGMENT - Lot Number Information Each L0 segment reflects the round count, weight, ar or shipment unit being described. If a shipment unit lots, create additional HL loops with associated int lot.	contains multiple	2	other is is prese	requirecent, then	l. If either the othe	L006 or	L007 is ed.lf L0 ⁻	present, 11 is pre	then the other esent, then L0	is require	d. If eithe	sent, then the r L008 or L009
138-04	7001	Weight per Lot Number Enter the total shipping weight (L011) of the MIL-STE packs for the Lot Number or for that part of the s does not have a Lot Number. [T_7 72/76]		2	145	0	1	20	2	LO	L004	81	C R	1/10

		DoD INFORMATION					X12	SEGN	IENT	INFORMA	TION		X12	ELEMEN		IFORM	IATION
ndex	DG	Data Name Notes and Codes	Do		ommended ributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attr	ibutes
38-05	7001	Weight Qualifier ELEMENT CONDITION: Required if L004 is used. G - Gross Weight	С	ID	1/1	2	145	0	1	20	2	LO	L005	187	С	ID	1/2
38-06	7001	Cube per Lot Number Enter the total cube (L007) of the MIL-STD-129 define Number or for that part of the shipment unit that does All cube entries should be rounded to whole numb Reference to whole numbers added per DM 810. [T 7 77/80]	not h	iave a	Lot Number.	2	145	0	1	20	2	LO	L006	183	С	R	1/8
38-07	7001	Cube per Lot Number Qualifier ELEMENT CONDITION: Required if L006 is used. E - Cubic Feet	С	ID	1/1	2	145	0	1	20	2	LO	L007	184	С	ID	1/1
38-08	7001	Round Count per Lot Number Enter the number of munitions pieces (Round Count) that part of the shipment unit that does not have a L [T_7 68/71]			1/7 Number or for	2	145 L008 is	O s the nu	1 Imber c	20 f handling ເ	2 units of t	L0 the line	L008 item tendere	80 ed to the	C carrier.	N0	1/7
38-09	7001	Round Count per Lot Number Qualifier ELEMENT CONDITION: Required if L008 is used. AMM - Ammo Pack Use 'AMM' to denote Round C	C ount.	ID	3/3	2	145	0	1	20	2	LO	L009	211	С	ID	3/3
38-10	7001	Lot Number Enter the Lot Number or, if no Lot Number is available NUMBER'. [T_7 54/67]	М	AN er 'NO	2/25 LOT	2	145	0	1	20	2	LO	L010	458	0	AN	2/25
38-11	7001	Weight Unit Qualifier L - Pounds	С	ID	1/1	2	145	0	1	20	2	L0	L011	188	0	ID	1/1
39	7001	MEA SEGMENT - NEW SEGMENT CONDITION: Use this segment for Class/D munitions to show the NEW for each Lot Number iden part of the shipment unit that does not have a Lot Nu once per Lot Number or shipment unit. If L010 is 'NO NEW for shipment unit.	tified i mber.	in L010 Use se	or for that egment only	2	required	. If MEA	06 is p	resent, then	MEA04	is requi	is required red. If MEA0 f MEA08 or	7 is prese	nt, [·] th	en at le	east one of

DEPARTMENT OF DEFENSE
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		DoD INFORMATION					X 1	2 SEG	MENT I	NFORMAT	ION		X12	ELEMEN	INF	ORMA	ΓΙΟΝ
Index	DG	Data Name Notes and Codes	R		bD mended outes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE #		Attri	butes
139-01	7001	Net Explosive Weight Qualifier	М	ID	2/2	2	160	0	10	20	2	L0	MEA01	737	0	ID	2/2
		NX - Net Explosive Weight															
139-03	7001	Net Explosive Weight	М	R	1/10	2	160	0	10	20	2	L0	MEA03	739	С	R	1/20
		If Net Explosive Weight is available for an individual line i weight in this data element. Entry many contain a decimal assumed at right-most point of the field. [T_7 9/14]															
139-04	7001	Composite Unit of Measure C00101 calls for an identifier from the DE 355 code list. The ele separator is not used in this template. Its elements are concate without using a delimiter. MEA04, Composite Unit of Measure, mandatory when the MEA	ement nated t	0		2	160	0	10	20	2	LO	MEA04	C001	С	CE	
139-04-01	7001	Unit or Bases for Measurement Code	M	ID	2/2	2	160	0	10	20	2	L0	C00101	355	С	CE	2/2
		KG – Kilogram LB - Pound															
140	8001	HL SEGMENT - Personal Property (T_8) LOOP CONDITION: This HL loop is required when a household goods, baggage, or POV.		bing en	ntries for	2	such as	relating	line-item		hipment o	data, and	information usir d packaging da e.				HL
140-01	8001	Hierarchical (Segment) ID Number	М	AN	1/12	2	010	М	1	>1	1	HL	HL01	628	М	AN	1/12
		Enter the next available HL loop sequential numb identify each occurrence of the HL loop. (The first H transaction will have the value '1' in the HL01 of Increment that value by one for each subsequent no	IL loo data (op in th element	ie t.		transacti segment	on set. , in whic	For exam h case t	ple, HL01 he value o	could be	e used to would be	for each occu o indicate the e "1" for the ir within the trar	number of nitial HL se	occur	rences of	the HL
140-02	8001	Hierarchical Parent ID Number	М	AN	1/12	2	010	М	1	>1	1	HL	HL02	734	0	AN	1/12
		Use this element to link this loop with its parent loo link by copying the hierarchical ID number (HL01) parent HL loop here.						dentifies t t is subor		chical ID ni	umber of	the HL	segment to wh	nich the cur	rent HL		
140-03	8001	Hierarchical Level Code	М	ID	1/1	2	010	М	1	>1	1	HL	HL03	735	М	ID	1/2
		Use code value '8' to indicate that the HL loop cont from DTR T_8 records corresponding to DG 8001, at trailer data corresponding to DG 8013 and DG 80	ا long						111		4		ts following the example, HL0 data referring	• · · · · · · · · ·			
		8 - Charge Detail															
141	8001	N9 SEGMENT - Type of Personal	С			2	100	0	10	> 1	1	HL					
		Property Shipment Code															
		SEGMENT CONDITION: Use when describing perso	nal p	roperty.			At least	one of	N902 or	N903 is re	quired. If	N906 is	present, then	N905 is rec	uired.		
141-01	8001	Type of Personal Property Shipment Code	М	ID	3/3	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		Qualifier															

		DoD INFORMATION						X12	SEG	MEN	T INF	ORM	ATIC	ON	-	(12 EI NFOR			-
Index	DG	Data Name Notes and Codes		DoD		omme ibute	ended s	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Ξ£	Ref Des	DE #	Α	ttrib	outes
141-02	8001	Type of Personal Property Shipment Code	М	AN		1/*	1	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		SOURCE: Table Management Distribution System (TMDS)																	
		[T_8 71/71]																	
		A - ITGBL HHGS AUTHORIZED SIT B - UNACCOMPANIED BAGGAGE (DIRECT PROTIGBL UB AUTHORIZED SIT D - DPM SHIPMENT AUTHORIZED SIT H - HOUSEHOUPROCUREMENT METHOD) I - DPM HHGS TRANSITING PORT ONLY J - UNACCOM GOVERNMENT BILL OF LADING) K - HOUSEHOLD GOODS (TGBL) N - DPM (HHG/USTORAGE P - POV Q - TGBL (HHG/UB)TRANSITING PORT ONLY	ld (Pani	BOODS ED B/	6 (DI AGGA	IRECT AGE (- ' (THRU												
142	8001	N9 SEGMENT - Household Goods and Baggage Carrier SCAC C						2	100	0	10	> 1	1	HL					
		SEGMENT CONDITION: Required if ITGBL code is 'T', 'J', or '5'.									ne of en N9				s require	ed. If N	1906	is	
142-01	8001	Household Goods and Baggage Carrier SCAC Qualifier	М	ID		3/3	3	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		SCA - Standard Carrier Alpha Code (SCAC)																	
142-02	8001	Household Goods and Baggage Carrier SCAC	М	AN	I	2/4	1	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		Enter HHG and Baggage Carrier SCAC.																	
		[T_8 77/80]																	
143	8001	N9 SEGMENT - POV License Plate Number	С					2	100	0	10	> 1	1	HL					
		SEGMENT CONDITION: Use when describing POVs.									ne of l en N9				s require	ed. If N	1906	is	
143-01	8001	POV License Plate Number Qualifier	М	ID		2/2	2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		LV - License Plate Number																	
143-02	8001	POV License Plate Number	М	A	I	1/*	15	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		Enter full plate letters/numbers of license plate.																	
		[T 8 73/77]						1											

		DoD INFORMATION				X12 SEC	GMENT I	NFORMAT	ION			X12 ELEM	E TINF	FORM	ATION
ndex	DG	Data Name Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE #		ļ	Attributes
43-03	8001	POV License Plate - U.S. State Abbreviation	M AN 2/2	2	100	0	10	>1	1	HL	N903	369	С	AN	1/45
		Enter abbreviation for state issuing plate. If none, enter NO.	g vehicle license												
		[T_8 71/72]													
44	8001	L5 SEGMENT - POV Make	С	2	130	0	10	> 1	1	HL					
		and Color SEGMENT CONDITION: Required Privately-Owned Vehicle (POV).	when describing						the other is is required.	required. I	f L507 is prese	ent, then L50	6 is requi	red. If	either
44-02	8001	POV Make	M AN 1/25	2	130	0	10	>1	1	HL	L502	79	0	AN	1/50
11-02	0001	Enter the first 25 letters of the PC		-				-	•		ne product desc		0	,	1,00
		[T_8 11/14]													
44-06	8001	Sample Values: CHEVROLET, FOF POV Color	C AN 3/20	2	130	0	10	>1	1	HL	L506	87	С	AN	1/48
14-06	8001	Enter predominate POV color.	C AN 3/20	2	130	0	10	>1	1	HL	L506	87	U	AN	1/48
		[T_8 78/80]													
		Sample Values: black, blue, red	-												
45	8001	NTE SEGMENT - POV Year SEGMENT CONDITION: Required POV.	C when describing	2		processable					under ANSI X erefore be avoid				
45-01	8001	POV Year Qualifier	M ID 3/3	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
+0-01	0001	CHANGE NOTE: Change code de 847.		2	1-0	0	100		·	TIL	NILOI	300	0	D	0/0
		CAR - Other Related Information denote Vehicle Year.	Use 'CAR' to												
45-02	8001	POV Year Enter POV year.	M AN 4/4	2	140	0	100	>1	1	HL	NTE02	352	Μ	AN	1/80
		[T 8 9/14]													
46	8013	NTE SEGMENT - Personal	С	2	140	0	100	> 1	1	HL					
		Property GBL (PPGBL) SEGMENT CONDITION: Use for p under a Personal Property GBL (P			The NT	E segment	t permits t	ree-form ir		ta which,	under ANSI X erefore be avoid				
				1											0/0
46-01	8013	PPGBL Qualifier	M ID 3/3	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3

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ndex	DG	Data Name Notes and Codes		DoD mmended tributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attri	butes
6-02	8013	PPGBL Number	M AN	1/26	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
		Enter origin PPGBL number.														
		[T_9 54/79]														
17	8013	NTE SEGMENT- PPGBL Origin Carrier Name	С		2	140	0	100	> 1	1	HL					
		SEGMENT CONDITION: Use for property shipped under a PI	PGBL.									ta which, une				
							•					e. The use nated environ		TE se	gment s	hould
47.04	0040	DDODL Origin Operation Names Overliften	M ID	3/3	2	140		100	>1	1	HL	NTE01	363	0	ID	3/3
10-01	0013	PPGBL Origin Carrier Name Qualifier AAA - Agent Details Use 'AAA' to denote PPGBL Origin			2	140	0	100	~1	I	пс	NIEUI	303	0	U	3/3
		AAA - Agent Details Use AAA to denote FFGBL Origin	i Camer	Name.												
7-02	8013	PPGBL Origin Carrier Name	M AN	1/80	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
		Enter name of origin carrier.														
		[T_9 54/79]														
48	8017	NTE SEGMENT - USAF TDY Travel Order	С		2	140	0	100	> 1	1	HL					
ю	0017	Number and ADSN/Fiscal Station Number	U		2	140	0	100	~1	I	пц					
		SEGMENT CONDITION: Required for unaccompanied bagga personnel, military and civilian, to list the travel order numble Accounting Disburger Station Number (DSN)/faced action	er and th	ne		implem	entations	, is not	machine p	orocessat	ole. The	ata which, u use of the				
		personnel, military and civilian, to list the travel order number Accounting Disbursing Station Number (ADSN)/fiscal station the DD Form 1610, "Request and Authorization TDY Travel Personnel." Use additional NTE segments, as required, to list the organ address that issued the orders, including sufficient data to	er and th n numbe of DoD ization a	ne r from nd		implem	entations	, is not		orocessat	ole. The	use of the				
48-01	8017	personnel, military and civilian, to list the travel order number Accounting Disbursing Station Number (ADSN)/fiscal station the DD Form 1610, "Request and Authorization TDY Travel Personnel." Use additional NTE segments, as required, to list the organ address that issued the orders, including sufficient data to Mobility Command (AMC) billing. Travel Order Number and ADSN/Fiscal Station	er and th n numbe of DoD ization a	ne r from nd	2	implem	entations	, is not	machine p	orocessat	ole. The	use of the				
8-01	8017	personnel, military and civilian, to list the travel order number Accounting Disbursing Station Number (ADSN)/fiscal station the DD Form 1610, "Request and Authorization TDY Travel Personnel." Use additional NTE segments, as required, to list the organ address that issued the orders, including sufficient data to Mobility Command (AMC) billing.	er and the number of DoD	ne kr from nd Air 3/3	2	implem avoide	entations d, if at a	, is not Il possibl	machine p ə, in an au	orocessat tomated	ble. The environr	use of the nent.	NTE se	gment	should t	nerefore b
	8017	personnel, military and civilian, to list the travel order number Accounting Disbursing Station Number (ADSN)/fiscal station the DD Form 1610, "Request and Authorization TDY Travel Personnel." Use additional NTE segments, as required, to list the organ address that issued the orders, including sufficient data to Mobility Command (AMC) billing. Travel Order Number and ADSN/Fiscal Station Number Qualifier ORI - Order Instructions Use 'ORI' to denote Travel Order	er and the number of DoD	ne r from nd Air 3/3 and	2	implem avoide	entations d, if at a	, is not Il possibl	machine p ə, in an au	orocessat tomated	ble. The environr	use of the nent.	NTE se	gment	should t	nerefore b
		personnel, military and civilian, to list the travel order number Accounting Disbursing Station Number (ADSN)/fiscal station the DD Form 1610, "Request and Authorization TDY Travel Personnel." Use additional NTE segments, as required, to list the organ address that issued the orders, including sufficient data to Mobility Command (AMC) billing. Travel Order Number and ADSN/Fiscal Station Number Qualifier ORI - Order Instructions Use 'ORI' to denote Travel Order ADSN/Fiscal Station Number.	er and the number of DoD ization a boallow M ID Number M AN umber fre	ne r from nd Air 3/3 and 1/80		implem avoide 140	entations d, if at a O	, is not Il possibl 100	machine p e, in an au >1	orocessat tomated	ole. The environr HL	use of the nent.	NTE seg 363	gment O	should t ID	3/3
		personnel, military and civilian, to list the travel order number Accounting Disbursing Station Number (ADSN)/fiscal station the DD Form 1610, "Request and Authorization TDY Travel Personnel." Use additional NTE segments, as required, to list the organ address that issued the orders, including sufficient data to Mobility Command (AMC) billing. Travel Order Number and ADSN/Fiscal Station Number Qualifier ORI - Order Instructions Use 'ORI' to denote Travel Order ADSN/Fiscal Station Number. Travel Order Number and ADSN/Fiscal Station Number Enter the travel order number and the ADSN/fiscal station n DD Form 1610, "Request and Authorization for TDY Travel of	er and the number of DoD ization a boallow M ID Number M AN umber fre	ne r from nd Air 3/3 and 1/80		implem avoide 140	entations d, if at a O	, is not Il possibl 100	machine p e, in an au >1	orocessat tomated	ole. The environr HL	use of the nent.	NTE seg 363	gment O	should t ID	3/3
48-01 48-02 49	8017	personnel, military and civilian, to list the travel order number Accounting Disbursing Station Number (ADSN)/fiscal station the DD Form 1610, "Request and Authorization TDY Travel Personnel." Use additional NTE segments, as required, to list the organ address that issued the orders, including sufficient data to Mobility Command (AMC) billing. Travel Order Number and ADSN/Fiscal Station Number Qualifier ORI - Order Instructions Use 'ORI' to denote Travel Order ADSN/Fiscal Station Number. Travel Order Number and ADSN/Fiscal Station Number Enter the travel order number and the ADSN/fiscal station n DD Form 1610, "Request and Authorization for TDY Travel or Personnel."	r and the number of DoD ization a pallow M ID Number M AN umber froof DoD	ne r from Air 3/3 and 1/80 om the		implem avoided 140 140	ontations d, if at a 0 0	i, is not ill possibl 100 100	machine p e, in an au >1 >1 20	2	le. The environr HL HL	use of the nent.	NTE see 363 352	o M	ID	3/3 1/80

X12 SEGMENT INFORMATION

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X12 ELEMENT INFORMATION

		DoD INFORMATION					X12	SEG	MENT	INFORMA	TION		X1	2 ELEME	NT IN	IFORM.	ATION
Index	DG	Data Name Notes and Codes	I	Reco	DoD mmended ributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attr	ibutes
149-04	8001	DPM Shipment Net Weight Activities outside CONUS (OCONUS) enter net weigh to CONUS.	M nt of	R DPM	1/10 shipments	2	145	0	1	20	2	LO	L004	81	С	R	1/10
		[T_8 72/76]															
149-05	8001	DPM Shipment Net Weight Qualifier N - Actual Net Weight	М	ID	1/1	2	145	0	1	20	2	LO	L005	187	С	ID	1/2
150	8001	NM1 SEGMENT - Personal Property Owner	М			2	260	0	1	4	2	NM1					
							lf either require		or NM	109 is pres	ent, then	the othe	er is required	. If NM111	is pres	ent, ther	NM110 is
150-01	8001	Personal Property Owner Identifier Code OW - Owner of Property or Unit	М	ID	2/2	2	260	0	1	4	2	NM1	NM101	98	М	ID	2/3
150-02	8001	Personal Property Owner Qualifier 1 - Person	М	ID	1/1	2	260	0	1	4	2	NM1	NM102	1065	М	ID	1/1
150-03	8001	Personal Property Owner's Last Name [T_8 54/66]	М	AN	1/35	2	260	0	1	4	2	NM1	NM103	1035	0	AN	1/35
150-04	8001	Personal Property Owner's First Name If available use full first name, otherwise use initial. [T 8 67/67]	М	AN	1/25	2	260	0	1	4	2	NM1	NM104	1036	0	AN	1/25
150-05	8001	Personal Property Owner's Middle Name/Initial Enter middle name or initial. [T 8 68/68]	С	AN	1/25	2	260	0	1	4	2	NM1	NM105	1037	0	AN	1/25
150-08	8001	Grade Code Qualifier ZZ - Mutually Defined Use 'ZZ' to denote Grade	M Code	ID Infor	2/2 mation.	2	260	0	1	4	2	NM1	NM108	66	С	ID	1/2
150-09	8001	Military/Civilian Grade Code Insert the applicable pay grade code. SOURCE: DTR Part II, Appendix FF	М	AN	2/2	2	260	0	1	4	2	NM1	NM109	67	С	AN	2/80
		[T_8 69/70]															

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DoD INFORMATION

Index	DG	Data Name Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attrib	utes
151	8017	N3 SEGMENT - Additional Consignee C Address		2	270	0	2	4	2	NM1					
		SEGMENT CONDITION: Use this segment/loop to describ additional consignee address lines for property consigne address.													
51-01	8017	Additional Consignee Address M	AN 1/35	2	270	0	2	4	2	NM1	N301	166	М	AN	1/55
		Enter Clear Text address information for consignee.													
		[T_9 54/79]													
51-02	8017	Additional Consignee Address C	AN 1/35	2	270	0	2	4	2	NM1	N302	166	0	AN	1/55
		Enter additional Clear Text address information for cons	ignee.												
		[T_9 54/79]													
152	9013	HL SEGMENT - General Miscellaneous C Information (T_9)		2	010	М	1	> 1	1	HL					
		LOOP CONDITION: This HL loop is required when descri- miscellaneous information not otherwise detailed.	bing general		as relat	ting line-	item data		nent data	a, and pa	ormation using ackaging data ture.				
52-01	9013	Hierarchical (Segment) ID Number M	AN 1/12	2	010	Μ	1	>1	1	HL	HL01	628	М	AN	1/12
		Enter the next available HL loop sequential number to each occurrence of the HL loop. (The first HL loop in the have the value '1' in the HL01 data element. Increm one for each subsequent new HL loop.)	e transaction will		transacti segment	ion set. t, in whic	For exan h case th	nple, HL0 [,] ne value o	1 could f HL01 w	be used ould be "	for each occ to indicate tl 1" for the initia vithin the trans	he numbe al HL segr	r of occ	currences	of the HL
52-02	9013	Hierarchical Parent ID Number M	AN 1/12	2	010	М	1	>1	1	HL	HL02	734	0	AN	1/12
		Use this element to link this loop with its parent loop. by copying the hierarchical ID number (HL01) of the DG or DG 3001 parent HL loop here.	Establish the link 1001, DG 2001,			dentifies t is subor		chical ID ı	number o	f the HL	segment to w	hich the c	urrent H	ΗL	
52-03	9013	Hierarchical Level Code M	ID 1/1	2	010	М	1	>1	1	HL	HL03	735	М	ID	1/2
		Use code value '9' to indicate that the HL loop contains DTR T_9 records (trailer data) corresponding to DG 9 $$			next occ	currence	of an HL	segment i	in the tra	nsaction.	ents following For example, I grouping of	HL03 is us	sed to	indicate t	hat
		9 - Line Detail				el informa			op ionn	a logica	grouping or		ing to	Shipmen	
53	9013	REF SEGMENT - Classified Shipment C		2	060	0	5	> 1	1	HL					
		Container Number SEGMENT CONDITION: Use for Classified Shipment Con	tainer Number.		At least	one of	REF02 or	REF03 is	required.						
		Repeat segment for each different container number.													
53-01	9013	Classified Shipment Container Number Qualifier M	ID 2/3	2	060	0	5	>1	1	HL	REF01	128	М	ID	2/3
		98 - Container/Packaging Specification Number Use '98 Classified Container Number.	3' to denote												

X12 SEGMENT INFORMATION

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X12 ELEMENT INFORMATION

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		DoD INFORMATION				X	12 SE	EGME	NT I	NFORM	ΙΑΤΙΟ	N	X12 EL	EMEN	τ ιν	IFOR	ΙΟΙΤΑΝ
ndex	DG	Data Name Notes and Codes	D		ommended ibutes	Tabl	Pos		Max Use	Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE #		Attril	outes
153-02	9013	Classified Shipment Container Number	М	AN	1/30	2	060	0	5	>1	1	HL	REF02	127	С	AN	1/30
		Enter container number. For ISO containers (e.g., SEAVANs) enter all 1 container ID number (owner code, serial number, check digit). [T 9 54/79]	1 cha	aracters	of the												
54	9013	N9 SEGMENT - Controlled Inventory Item	С			2	100	0	10	> 1	1	HL					
		Code (CIIC)															
		SEGMENT CONDITION: Required for all DoD managed inventory items th	at ha	ave a			At lea	ast one	of N	902 or	N903 i	s requi	red. If N906	is pres	sent,	then N	905 is
		CIIC assigned.					requi	red.						•			
		CHANGE NOTE: Segment added per DM 842.															
154-01	9013	Controlled Inventory Item Code Qualifier	М	ID	2/3	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		8R - Security Type Use '8R' to denote Controlled In	vento	ry Item	Code.												
54-02	9013	Controlled Inventory Item Code	М	AN	1/1	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		Enter CIIC from the authoritative code source.															
		SOURCE: DoD 4100.39R (FLIS Manual) Volume 10, Table 61															
155	9013	N9 SEGMENT - Classified Shipment Seal Number	С			2	100	0	10	> 1	1	HL					
		SEGMENT CONDITION: Use for Classified Shipment Container Seal Numb for each different seal number.	oer. F	Repeat s	egment			ast one is req			N903	is requ	iired. If N90	6 is pre	esent,	then	
155-01	9013	Classified Shipment Seal Number Qualifier	М	ID	2/2	2	100	0	. 10	>1	1	HL	N901	128	М	ID	2/3
		SN - Seal Number Use 'SN' to denote Classified Shi	omen	it Seal N	lumber.												
155-02	9013	Classified Shipment Seal Number	М	AN	1/30	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		Enter seal number.															
		[T_9 54/79]															
156	9013	N9 SEGMENT - Serial Shipping Container	С			2	100	0	10	> 1	1	HL					
		Code (SSCC)															
		SEGMENT CONDITION: Use when shipment is marked with a Serial Shipp Code (SSCC).	ing (ontainer				ast one is req			N903	is requ	ired. If N90	b is pre	esent,	then	
56-01	9013	SSCC Qualifier	М	ID	2/2	2	100	0	. 10	>1	1	HL	N901	128	М	ID	2/3
		LA - Shipping Label Serial Number Use 'LA' to denote SSCC.															

		DoD INFORMATION				X1	SEC	GMEI	NT IN	FORM	MATIC	N		X12 E INFOF			
Index	DG	Data Name Notes and Codes	1		ommended ributes	Tab	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	L₽ ⊡	Ref Des	DE #	¢ _	Attrit	outes
156-02	9013	SSCC	М	AN	18/18	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		Enter SSCC (numeric value).															
		[T_9 54/79]															
157	9013	N9 SEGMENT - Direct-Booked Container Contract Number	С			2	100	0	10	> 1	1	HL					
		SEGMENT CONDITION: Used for Direct-Booked container shipments.							ne of l en N9				required.	lf N906	is		
157-01	9013	Direct-Booked Container Contract Number Qualifier	Μ	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		CT - Contract Number															
157-02	9013	Direct-Booked Container Contract Number	М	AN	1/30	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		Enter the contract number under which the Direct-Booked container is moving.															
158	9013	N9 SEGMENT - Direct-Booked Container Booking Number	С			2	100	0	10	> 1	1	HL					
		SEGMENT CONDITION: Used for Direct-Booked container shipments.							ne of l ien N9				equired.	lf N906	is		
158-01	9013	Direct-Booked Container Booking Number Qualifier	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		BN - Booking Number															
158-02	9013	Direct-Booked Container Booking Number	М	AN	1/15	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		Enter the booking number under which the Direct-Booked container is moving.															
159	9013	N9 SEGMENT - Direct-Booked Container Declared Value	С			2	100	0	10	> 1	1	HL					
		SEGMENT CONDITION: Used for Direct-Booked container shipments.							ne of l en N9				equired.	lf N906	is		
159-01	9013	Declared Value Qualifier	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		PR - Price Quote Number Use 'PR' to denote Declared Value.															
159-02	9013	Declared Value	М	Ν	4/10	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		Enter the declared value of the Direct-Booked cargo. This field is expressed as an explicit decimal point in the third position from the right to express cents. T present and is considered a character in the maximum field length.				IS											
60	9013	N9 SEGMENT - Direct-Booked Container Voyage Document	С			2	100	0	10	> 1	1	HL					
		Number				1											
		SEGMENT CONDITION: Used for Direct-Booked container shipments							ne of l ien N9				equired.	lf N906	is		

DEPARTMENT OF DEFENSE	
TRANSPORTATION EDI CONVENT	ION

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		DoD INFORMATION					X12	SEGN	IENT II	NFORMA	ΓΙΟΝ		X12	ELEMEN	T IN	FORMA	TION
Index	DG	Data Name Notes and Codes	F	Recom	oD imended ibutes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE #		Attri	butes
160-01	9013	Voyage Document Number Qualifier V3 - Voyage Number Use 'V3' to denote Military Voyage	M ge N	ID lumber	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
160-02	9013	Military Voyage Number Enter the military assigned Voyage Number under which the container is moving.		AN)irect-B	1/15 ooked	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
160-03	9013	Voyage Document Year Enter the four digit year associated to the Voyage Docum	M nent	AN Numb	4/4 er.	2	100	0	10	>1	1	HL	N903	369	С	AN	1/45
161	9013	NTE SEGMENT - General Miscellaneous and Pertinent Information SEGMENT CONDITION: Use this segment for pertinent ini clear text data and in-the-clear consignee address info for shipment but not detailed in other data entries.				2	impleme	ntations,	is not		orm info processal	ble. The	data which, u e use of the iment.				
161-01	9013	General Miscellaneous and Pertinent Information Qualifier ADD - Additional Information	М	ID	3/3	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
161-02	9013	General Miscellaneous and Pertinent Information Enter clear text miscellaneous data here. [T 9 54/79]	М	AN	1/80	2	140	0	100	>1	1	HL	NTE02	352	Μ	AN	1/80
162	9013			tify unit	t line	2	impleme	ntations,	is not		orm info processal	ole. The	data which, u s use of the iment.				
162-01	9013	ULN Qualifier OTN - Another Type of Number Description Use 'OTN' to Line Number for a TPFDD Move.	M der	ID note Ur	3/3 nit	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
162-02	9013	ULN Enter the unit line number. [T_9 58/64]	М	AN	5/7	2	140	0	100	>1	1	HL	NTE02	352	Μ	AN	1/80

TRANSPORTATION EDI CONVENTION

DEPARTMENT OF DEFENSE

		DoD INFORMATION			Х	12 SEC	GMENT	INFORMAT	ION		X1:	2 ELEMEN	Γ ΙΝΙ	FORMA [®]	ΓΙΟΝ
Index	DG	Data Name Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attri	butes
163	9013	NTE SEGMENT - Transportation Tracking Account Number (TTAN)	C	2	140	0	100	> 1	1	HL					
		SEGMENT CONDITION: Required for unit move Transportation Tracking Number is applicable. CHANGE NOTE: Segment added per DM 887.	cargo when		impleme	ntations,	is not m		essable.	The use	vhich, under A of the NTE				
163-01	9013	Transportation Tracking Account Number (TTAN) Qualifier TCF - Tariff Commodity Footnotes Use 'TCF'	M ID 3/3	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
		Transportation Tracking Account Number (TTAN													
163-02	9013	Transportation Tracking Account Number (TTAN)	M AN 13/13	2	140	0	100	>1	1	HL	NTE02	352	Μ	AN	1/80
164	9013	NTE SEGMENT - Not Otherwise Specified (NOS) Type Cargo SEGMENT CONDITION: Required when Not Or (NOS) cargo description applies.	C herwise Specified	2	standard	impleme	ntations, i	s not mach	ine proces	ssable. Th	nich, under AN ne use of the environment.		nt sho	buld	
164-01	9013	NOS Qualifier ZZZ - Mutually Defined Use 'ZZZ' to denote N Information.	M ID 3/3 OS Type Cargo	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
164-02	9013	Description of NOS Type Cargo Code [T_9 54/79]	M AN 1/80	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
165	9013	NTE SEGMENT - Liquor Type SEGMENT CONDITION: Use when type of liquo	C or entry applies.	2	standard	impleme	ntations, i	s not mach	ine proces	ssable. Th	nich, under AN ne use of the environment.		nt sho	ould	
165-01	9013	Liquor Type Qualifier LIQ - Liquor Information Use 'LIQ' to denote	M ID 3/3 Type of Liquor.	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
165-02	9013	Liquor Information Enter type of Liquor.	M AN 1/80	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
		[T_9 54/79]													
		Sample Values: gin, rye				-									
166	9013	NTE SEGMENT - Liquor Bottle Size SEGMENT CONDITION: Use when Liquor Bottle applies.	C Size entry	2	standard	impleme	ntations, i	s not mach	ine proces	ssable. Th	nich, under AN ne use of the environment.		nt sho	ould	

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		DoD INFORMATION					X12	SEGM	IENT II	NFORMA	TION		X12	ELEMEN	Γ ΙΝ	FORM	ATION
ndex	DG	Data Name Notes and Codes	DoE		mmended butes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attr	ibutes
66-01	9013	Liquor Bottle Size Qualifier	Μ	ID	3/3	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
		CAI - General Business Description Use 'CAI' to denote Li	iquor	Bottle	Size.												
66-02	9013	Liquor Bottle Size	Μ	AN	1/80	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
		Enter Liquor Bottle Size.															
		[T_9 54/79]															
67	9013	NTE SEGMENT - Liquor Bottles per Case	С			2	140	0	100	> 1	1	HL					
		SEGMENT CONDITION: Use when Liquor Bottles per Case entry	y appl	lies.			standa	rd impler	nentation	is, is not	machin	e proce	on/data whic essable. The in an autor	use of t	he N	TE seg	jment
67-01	9013	Liquor Bottles per Case Qualifier	М	ID	3/3	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
		CAC - Relationship Information															
67-02	9013	Liquor Bottles per Case	Μ	AN	1/2	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
		Enter number of bottles per case.															
		[T_9 54/79]															
68	9013	NTE SEGMENT - Cigarette Information	С			2	140	0	100	> 1	1	HL					
		SEGMENT CONDITION: Use for shipment of cigarettes.					standa	rd impler	nentation	is, is not	machin	e proce	on/data whic essable. The in an autor	use of t	he N	TE seg	jment
68-01	9013	Cigarette Information Qualifier	М	ID	3/3	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
	0010	CIG - Cigarette Information			0,0	-		U U		·	•				0		0,0
68-02	9013	Cigarette Information	М	AN	1/3	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
		Enter the number of cartons per case.															
		[T_9 54/79]															
69	9013	NTE SEGMENT - CONUS to Hawaii/Guam	С			2	140	0	100	> 1	1	HL					
		Rating Information															
		SEGMENT CONDITION: Use for shipments between CONUS an carry the clear text National Motor Freight Classification or Commodity Code description of the highest rated article in the than HAZMAT.	Stand	ard Tra	nsportation		implerr	entation	s, is no	ot machine	e proce	ssable.	on/data whic The use o n automated	f the NTE	E seg		
69-01	9013	CONUS to Hawaii/Guam Rating Information Qualifier	М	ID	3/3	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
		OCR - Outside the Continental U.S. (OCONUS) Rating Inform denote CONUS to Hawaii/Guam Rating Information.	nation	use '	OCR' to												

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		DoD INFORMATION					X1	2 SEG	MENT II	NFORMA	ΓΙΟΝ		X12	ELEMENT	INF	ORMA	ΓΙΟΝ
Index	DG	Data Name Notes and Codes	DoD		ommended ibutes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attri	outes
169-02	9013	CONUS to Hawaii/Guam Rating Information Enter the clear text National Motor Freight Classifi Transportation Commodity Code description of the the shipment unit. [T_9 54/79]				2	140	0	100	>1	1	HL	NTE02	352	M	AN	1/80
170	9013	NTE SEGMENT - RFID Tag Serial Number SEGMENT CONDITION: Use to indicate the tag se tag attached to the shipment unit.	C ial nu	imber d	of the RFID	2	standard	l impleme	ntations,	is not ma	ichine pr	ocessable	which, under . The use of ated environme	the NTE :		nt should	1
170-01	9013	RFID Tag Serial Number Qualifier PID - Property Improvement Description Use 'F RFID Tag Serial Number. RFL - Reason for L denote Active RFID Tag Serial Number.	PID' te	ID o denc g Use	3/3 ote Passive 'RFL' to	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
170-02	9013	RFID Tag Serial Number Enter the RFID tag serial number used for in trans the tag. [T 9 54/79]		AN bility tr	1/32 acking of	2	140	0	100	>1	1	HL	NTE02	352	Μ	AN	1/80
171	9013	NM1 SEGMENT - Clear Text Consignee Address Name SEGMENT CONDITION: This segment shows the fi which may be an organization's name or individu			e address,	2	260 If either NM110			4 9 is prese	2 nt, then	NM1 the other	is required. If	NM111 is	preser	it, then	
171-01	9013	Clear Text Consignee Address Qualifier CN - Consignee Use 'CN' to denote Clear Text (M onsig	ID nee Ac	2/2 Idress.	2	260	0	1	4	2	NM1	NM101	98	М	ID	2/3
171-02	9013	Clear Text Consignee Address Name Qualifier 6 - Organization Use '6' to denote Clear Text Co Name.		ID nee Ad	1/1 Idress	2	260	0	1	4	2	NM1	NM102	1065	М	ID	1/1
171-03	9013	Clear Text Consignee Name Enter first line of the Clear Text Consignee addres name or individual's name).		AN ., orga	1/35 nization's	2	260	0	1	4	2	NM1	NM103	1035	0	AN	1/35

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DoD INFORMATION

		DOD INFORMATION			^	12 360					~ 1				
Index	DG	Data Name Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE #		Attr	butes
172	9013	N3 SEGMENT - Clear Text Consignee Address	С	2	270	0	2	4	2	NM1		•			
		SEGMENT CONDITION: Required when no consignee D available in N104 (Consignee DoDAAC) data element.	oDAAC is												
		Use the first iteration of this segment to show the second of the address. Use the second iteration of this segment hand fifth lines of the address.													
172-01	9013	Clear Text Consignee Address Information	M AN 1/35	2	270	0	2	4	2	NM1	N301	166	М	AN	1/55
		Enter Clear Text Address Information for consignee.													
		[T_9 54/79]													
172-02	9013	Clear Text Consignee Address Information	C AN 1/35	2	270	0	2	4	2	NM1	N302	166	0	AN	1/55
		Enter additional Clear Text Address Information for cons	ignee.												
		[T_9 54/79]													
169	9014	HL SEGMENT - Seal Numbers and Applier of Replacement Seals	С	2	010	М	1	> 1	1	HL					
		LOOP CONDITION: Use this HL loop to identify original seal numbers and to identify the applier of replacement seals when passing trailer data associated with SEAVAN shipment units in data group as applicable. Repeat this loop for each different applier of replacement	g header and os 1001/2001/3001		as rela	ating line	item dat		nent data	a, and p	formation us backaging da sture.				
169-01	9014	Hierarchical ID Number	M AN 1/12	2	010	М	1	>1	1	HL	HL01	628	М	AN	1/12
		Enter the next available HL loop sequential number of each occurrence of the HL loop. (The first HL loop in the have the value '1' in the HL01 data element. Increa- one for each subsequent new HL loop.)	ne transaction will		transac segmer	tion set. nt, in whi	For exa	ample, HL0 ⁻ the value of	l could FHL01 w	be used ould be	for each o to indicate "1" for the in within the tra	the numb itial HL se	er of od	currence	s of the HL
169-02	9014	Hierarchical Parent ID Number	M AN 1/12	2	010	М	1	>1	1	HL	HL02	734	0	AN	1/12
		Use this element to link this loop with its parent loop. by copying the hierarchical ID number (HL01) of the D or DG 3001 parent HL loop here.				identifies nt is subo		archical ID r	number o	f the HL	segment to	which the	current	HL	
169-03	9014	Hierarchical Level Code	M ID 2/2	2	010	М	1	>1	1	HL	HL03	735	М	ID	1/2
		Use code value 'ZZ' to indicate that the HL loop identifi and the applier of a replacement seal number (from for a SEAVAN shipment unit corresponding to M7 se	DTR T_9 records)		next o subseq	ccurrence	of an I ments in	HL segment	in the	transactio	n. For exan	nple, HL03	is used	to indi	nt up to the cate that ent, order, or
		ZZ - Mutually Defined													
170	9014	M7 SEGMENT - SEAVAN Seal Number and Replacement Seal Number	С	2	040	0	5	> 1	1	HL					
		SEGMENT CONDITION: Use this segment for SEAVAN the HL loop and this segment for each seal number. To number with the applicable applier, only one M7 segment per HL loop.	link the seal												

X12 SEGMENT INFORMATION

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X12 ELEMENT INFORMATION

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		DoD INFORMATION				X12	SEGM	IENT IN	FORMA	TION		X12	ELEMEN	τ ιν	FORM	ATION
ndex	DG	Data Name Notes and Codes		ommended ributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attri	butes
70-01	9014	SEAVAN Seal Number and Replacement Seal Number Enter seal number. Use for original seal. Also, use when origin replaced with a new seal. [T 9 66/73]	M AN al seal is i	2/15 removed and	2	040	0	5	>1	1	HL	M701	225	М	AN	2/15
71	9014	N1 SEGMENT - Applier of Replacement Seals SEGMENT CONDITION: Use when replacement seals are applied	C ed.		2		O st one of is require		4 or N103 is	2 require	N1 d. lf eith:	er N103 or	N104 is p	oresen	t, then	the
71-01	9014	Applier of Replacement Seals Qualifier SW - Sealing Company	M ID	2/2	2	290	0	1	4	2	N1	N101	98	М	ID	2/3
71-03	9014	DoDAAC/SCAC/CAGE Qualifier 10 - Department of Defense Activity Address Code (DODAA Carrier Alpha Code (SCAC) 33 - Commercial and Governme			2	290	0	1	4	2	N1	N103	66	С	ID	1/2
71-04	9014	Activity that Applied Seals DoDAAC or CAGE code for Defense activities or enter ocean ca [T 9 74/79]	M AN arrier SCAC	4/6 code.	2	organiz	zational id	lentificatio	on. To ob	tain thi	s efficie	N104 efficient r ncy the "IE ion process	Ocode" (2/80 provide
72	9801	HL SEGMENT - 463L Capped Pallet Header Information LOOP CONDITION: Use this loop to document pallet header in capped 463L pallet. Use this 463L pallet header HL Loop to identify a loaded and (capped) 463L pallet that will be delivered to an aerial port. that have not been documented as a manifested load (with a SEAVAN/RORO/463L Shipment Units HL loop (HL03=2) to i as a shipment unit (marked with an MSL) on the truck manifested	fully docum Capped 4 IAB record) dentify the	ented 63L pallets will use the	2	such a	as relatir	ng line-it	em data	to ship	ment da	tail informat ita, and pa d structure.	ckaging da			
72-01	9801	Hierarchical ID Number Enter the next available HL loop sequential number to describe	M AN e each pall	1/12 et.	2	the tra occurre initial	ansaction ences of	set. Fo the HL nent and	or exampl segment	e, HLO in wh	1 could iich case	HL01 er for each be used e the value by one in	to indicate of HL01	e the woul	numbe d be "	r of 1" for the
	9801	Hierarchical Level Code	M ID	2/2	2	010	М	1	>1	1	HL	HL03	735	М	ID	1/2

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		DoD INFORMATION				х	12 SE	GME	NT IN	FORM	IATIO	N		X12 E INFO			
ndex	DG	Data Name Notes and Codes			mmended ibutes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE #	1	Attri	butes
73	9801	N7 SEGMENT - Pallet Details	M			2	020	0	1	> 1	1	HL					
							N705	or N71		esent,	then the	he othe	then the er is requ				
73-01	9801	Module Type	М	AN	1/1	2	020	0	1	>1	1	HL	N701	206	0	AN	1/4
		SOURCE: Table Management Distribution System (TMDS) dat Appendix DD)	a values as indi	cated (DTR	,Part II,		N701	is ma	andatory	for ra	ail tran	saction	S.				
		[TAB 40/40]															
		A - Non-unitized, Rolling Stock B - Pallet up to 76 inches Pallet for 727/707/DC-9/L-100/DC-8 stretched model E - F 10 (2L-12R), MD-11 (2-14) G - Pallet with a propeller H Pallet for C130 (6" aisle way) K - KC-135 L - Pallet for C C-17 M - C-5 or C-17 only N - KC-10 (PP 2-10 L + R)	Pallet up to 60 - C-130 Ramp :-5, L-100, C-13	inches F - pallet I - 0, B-747	Pallet for DC- ISU Pallet J -												
73-02	9801	Pallet ID	М	AN	5/6	2	020	0	1	>1	1	HL	N702	207	М	AN	1/10
		Enter the pallet ID assigned by the loading activity. In s TAB 4/5] [TAB 67/67]	equenced order:	[DTR TA	B 21/23] [DTR												
73-14	9801	Pallet Serial Number	С	AN	1/3	2	020	0	1	>1	1	HL	N714	219	0	AN	1/3
		Enter the serial number assigned by the pallet loading activity the number stamped on Pallet Data Plate.	/ if other than a	n aerial po	rt. This is not												
		[TAB 41/43]															

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		DoD INFORMATION					X12	SEGM	ENT	INFORM	ATION		X12	ELEMEN	Γ ΙΝ	FORM	MATION
ndex	DG	Data Name Notes and Codes	Do	D Recor Attril	mmended butes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attri	ibutes
174	9801	REF SEGMENT - Air POE Identification SEGMENT CONDITION: Use this segment for water or air si a POE.	C hipment of	a cappe	ed pallet to	2	060 At lea	O ast one	5 of RE	> 1 EF02 or	1 REF03 is	HL require	d.				
174-01	9801	POE Qualifier Code 55 - Sequence Number Use '55' to denote Port of Emba	M Irkation.	ID	2/2	2	060	0	5	>1	1	HL	REF01	128	Μ	ID	2/3
174-02	9801	Air POE Identifier Qualifier Enter value 'AIR' to denote Port Code type.	М	AN	3/3	2	060	0	5	>1	1	HL	REF02	127	С	AN	1/30
174-03	9801	Air POE Code Use three-position port code. [T_0 21/23],[T_1 21/23]	Μ	AN	3/3	2	060	0	5	>1	1	HL	REF03	352	С	AN	1/80
75	9801	REF SEGMENT - Air POD Identification SEGMENT CONDITION: Use this segment for water or air si a POD.	C hipment of	a cappe	ed pallet to	2	060 At lea	O ast one	5 of RE	> 1 EF02 or	1 REF03 is	HL require	d.				
175-01	9801	POD Qualifier Code 6W - Sequence Number Use '6W' to denote Port of Deb	M arkation.	ID	2/2	2	060	0	5	>1	1	HL	REF01	128	Μ	ID	2/3
175-02	9801	Air POD Identifier Qualifier Enter value 'AIR' to denote Port Code type.	М	AN	3/3	2	060	0	5	>1	1	HL	REF02	127	С	AN	1/30
175-03	9801	Air POD Code Use three-position port code. [T_0 24/26],[T_1 24/26]	М	AN	3/3	2	060	0	5	>1	1	HL	REF03	352	С	AN	1/80
176	9801	N9 SEGMENT - Pallet Configuration Code	М			2	100 At lea	O ist one	10 of N9	> 1 102 or N	1 903 is re	HL quired. If	f N906 is p	present, the	en N§	905 is r	equired.
76-01	9801	Pallet Configuration Code Qualifier WL - Federal Supply Classification Code Use 'WL' to c Code.	M lenote Pall	ID et Config	2/2 guration	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3

		DoD INFORMATION				X12	SEG	MEN	t ini	FORM	ΙΑΤΙΟ	ON	-	(12 EL NFOR			
Index	DG	Data Name Notes and Codes			commended tributes	Tabl	Pos			Lp Rpt		Lp ID	Ref Des	DE #	Α	ttrib	outes
176-02	9801	Pallet Configuration Code SOURCE: Table Management Distribution System (TMDS) [TAB 44/45] BC - BELLY CARGO LS - LOOSE CARGO PC - PALLETIZED CARGO RS - RG SKID T2 - PALLET TRAIN CONSISTING OF 2 PALLETS T3 - PALLET TRAIN CO PALLET TRAIN CONSISTING OF 4 PALLETS T5 - PALLET TRAIN CONSISTING CONSISTING OF 6 PALLETS T7 - PALLET TRAIN CONSISTING OF 7 PALLETS	ONSIS	TING OF	3 PALLETS T4 -	2	100		10	>1	1	HL	N902	127	С	AN	1/30
177	9801	N9 SEGMENT - Cargo Type Classification Code	Μ			2		ast on		> 1 N902 (quired		HL 903 is	required	. If N90)6 is	pres	ent,
177-01	9801	Cargo Type Classification Code Qualifier 8X - Transaction Category or Type Use '8X' to denote Carg	М о Туре	ID Classific	2/2 cation Code.	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
177-03	9801	Cargo Type Classification Code SOURCE: Table Management Distribution System (TMDS) [TAB 46/46] G - General Cargo M - Mixtures of G and S S - Cargo Requiring Special Hand Service	M ling l	AN J - Mail	1/1 Y - Signature	2	100	0	10	>1	1	HL	N903	369	С	AN	1/45
178	9801	N9 SEGMENT - Personal Property Code SEGMENT CONDITION: Required for personal property shipments.	С			2		ast on		> 1 N902 (quired	or N9	HL 103 is	required	. If N90)6 is	pres	ent,

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		DoD INFORMATION				X1	SE	GME	NT IN	FORM	ΑΤΙΟ	N		X12 EL INFORI			
ndex	DG	Data Name Notes and Codes			ommended ributes	Tabl	Pos	Req Des		Lp Rpt	Lp Lvl	Цр ID	Ref Des	DE #		Attri	butes
178-01	9801	Personal Property Code Qualifier	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		Q5 - Property Control Number Use 'Q5' to denote Personal Propert	y Code														
78-02	9801	Personal Property Code	М	AN	1/1	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		SOURCE: Table Management Distribution System (TMDS)															
		[TAB 65/65]															
		A - ITGBL HHGS AUTHORIZED SIT B - UNACCOMPANIED BAGGAG METHOD) C - ITGBL UB AUTHORIZED SIT D - DPM SHIPMENT AU GOODS (DIRECT PROCUREMENT METHOD) I - DPM HHGS TRANSI UNACCOMPANIED BAGGAGE (THRU GOVERNMENT BILL OF LADING) I - DPM (HHG/UB) FOR NONTEMPORARY STORAGE P - POV Q - TG ONLY	Thòriz Ting Po K - Hoi	ed sit h Ort only Usehold	- HOUSEHOLD J - GOODS (TGBL) N												
79	9801	N9 SEGMENT - Chain or Devices Tie Down Code	С			2	100	0	10	> 1	1	HL					
		SEGMENT CONDITION: Use if chain or device is used for tie down.							e of N is requ		N90	3 is r	equired. If	N906 is	pres	ent,	
179-01	9801	Chain or Devices Tie Down Code Qualifier	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		8R - Security Type Use '8R' to denote Chain or Devices Tie	Down	Code.													
179-02	9801	Chain or Devices Tie Down Indicator	М	AN	5/5	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		Enter value 'CHAIN' to denote Chain or Devices Tie Down.															
79-07	9801	COMPOSITE DE - Tie Down Code Header	М	CE		2	100	0	10	> 1	1	HL	N907	C040	0	CE	
													sent, then esent, then				
79-07-01	9801	Chain Tie Down Code	С	ID	2/3	2	100	0	10	>1	1	HL	C04001	128	М	ID	2/3
		01 - American Bankers Assoc. (ABA) Transit/Routing Number (Including denote 01 C-Chain.	Check	Digit, 9 D	igits) Use '01' to												

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		DoD INFORMATION					X12	SEGM	ENT IN	IFORMA	TION		X12	ELEMENT	INF	ORM	ATION
ndex	DG	Data Name Notes and Codes	DoD	Recom Attrib	imended utes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attri	butes
79-07-02	9801 (Chain Quantity	С	ID	1/2	2	100	0	10	>1	1	HL	C04002	127	М	AN	1/30
		Enter quantity of chains.															
		ELEMENT CONDITION: Required if N907 code value of '01'	s use	d.													
79-07-03	9801	Devices Tie Down Code	С	ID	2/3	2	100	0	10	>1	1	HL	C04003	128	С	ID	2/3
		02 - Society for Worldwide Interbank Financial Telecommur (S.W.I.F.T.) Identification (8 or 11 Characters) Use '02' to Device.															
79-07-04	9801	Devices Quantity	С	ID	1/2	2	100	0	10	>1	1	HL	C04004	127	С	AN	1/30
		Enter quantity of devices.															
		ELEMENT CONDITION: Required if N907 code value of '02'	is use	d.													
80	9801	N9 SEGMENT - Top Net, Side Net, or Strap Tie Down Code	С			2	100	0	10	> 1	1	HL					
		SEGMENT CONDITION: Use if top net, side net, or strap is u	sed fo	or tie dov	vn.		At lea requir		of N902	or N903	is requ	ired. If N	1906 is pres	ent, then NS	905 is	i	
80-01	9801	Top Net, Side Net, or Strap Tie Down Code Qualifier	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		Z3 - Safety Equipment Certificate Use 'Z3' to denote Top N Strap Tie Down Code.	let, Si	de Net,	or												
180-02	9801	Top Net, Side Net, or Strap Tie Down Indicator	М	AN	3/3	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		Enter value 'NET' to denote Top Net, Side Net, or Strap Tie	Down	ı.													
80-07	9801	COMPOSITE DE - Tie Down Code Header	М	CE		2	100	0	10	> 1	1	HL	N907	C040	0	CE	
							If eith C0400	er C040 6 is pro	003 or C esent, th	04004 is en the of	preser her is	nt, then required.	the other is	required. If	eithe	r C040	005 or
80-07-01	9801	Top Net Tie Down Code	С	ID	2/3	2	100	0	10	>1	1	HL	C04001	128	М	ID	2/3
		03 - Clearing House Interbank Payment System (CHIPS) Par 4 Digits) Use '03' to denote T - Top Net.	ticipar	nt Numbe	er (3 or												
80-07-02	9801	Top Net Quantity	С	ID	1/2	2	100	0	10	>1	1	HL	C04002	127	М	AN	1/30
		Enter quantity of top nets.															
		ELEMENT CONDITION: Required if N907 code value of '03'	is use	d.													
80-07-03	9801	Side Net Tie Down Code	С	ID	2/3	2	100	0	10	>1	1	HL	C04003	128	С	ID	2/3
		04 - Canadian Financial Institution Branch and Institution Nur denote N - Side Net.	nber	Use '04	' to												

	8	58.	в. ()04	010
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		DoD INFORMATION)	(12 8	SEGM	ENT I	NFORI	MATIO	N	X12 E		T IN	IFORM	MATION
ndex	DG	Data Name Notes and Codes	D	oD Recon Attrib	nmended utes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Լք ID	Ref Des	DE #		Attri	butes
180-07-04	9801	Side Net Quantity Enter quantity of side nets. ELEMENT CONDITION: Required if N907 code value of '04' is used	C	ID	1/2	2	100	0	10	>1	1	HL	C04004	127	С	AN	1/30
180-07-05	9801	Strap Tie Down Code 05 - Clearing House Interbank Payment System (CHIPS) User Iden digits) Use '05' to denote Strap.	С	ID on (6	2/3	2	100	0	10	>1	1	HL	C04005	128	С	ID	2/3
180-07-06	9801	Strap Quantity Enter quantity of straps. ELEMENT CONDITION: Required if N907 code value of '05' is used	C d.	AN	1/2	2	100	0	10	>1	1	HL	C04006	127	С	AN	1/30
81	9801	N9 SEGMENT - Center of Balance of Pallet Train SEGMENT CONDITION: Use if 463L pallet configuration is a palle	C t train			2	100 At lea requi		10 e of N9	•	1 N903 is	HL require	ed. If N906 is	s presen	t, the	n N905	5 is
181-01	9801	Center of Balance Qualifier P5 - Position Code Use 'P5' to denote Center of Balance.	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
81-02	9801	Center of Balance of Pallet Train Enter Center of Balance of Pallet Train in inches. [TAB 58/60]	М	AN	1/3	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
82	9801	N9 SEGMENT - Pallet Overhang Direction Code SEGMENT CONDITION: Required when cargo overhangs the phys pallet.	C ical e	dges of th	e 463L	2	100 At lea requi		10 e of N9	> 1 02 or	1 N903 is	HL require	ed. If N906 is	s presen	t, the	n N908	5 is
82-01	9801	Pallet Overhang Direction Code Qualifier GY - Empty Repositioning Number Use 'GY' to denote Pallet	M Overh	ID ang Direct	2/2 ion Code.	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
82-02	9801	Pallet Overhang Direction Code Enter one of the following values as appropriate: [TAB 64/64] A - Aft B - Both F - Front	Μ	AN	1/1	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30

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		DoD INFORMATION				Х	12 SE	GME	NT I	NFORM	IATION	1	X12 E	LEME	NT	NFOR	MATION
ndex	DG	Data Name Notes and Codes	D	oD Recomm Attribute		Tabl	Pos	Req Des		Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE #	ŧ	Attr	ibutes
183	9801	N9 SEGMENT - Equivalent Pallet Positions	М			2	100	0	10	> 1	1	HL					
							At leas requir		of N	902 or I	N903 is	requi	ired. If N90	6 is pr	esent,	then N	1905 is
183-01	9801	Equivalent Pallet Positions Qualifier	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		8Z - Alternate Clause Number Use '8Z' to denote Number of Equival	lent Pa	allet Positions													
183-02	9801	Equivalent Pallet Positions	М	AN	3/4	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		Enter the number of Equivalent Pallet Positions. Include an explicit decimal place. Do not enter a leading space (' ').	decim	al point. Use	only one												
		[TAB 62/63]															
184	9801	N9 SEGMENT - Air Special Handling Code	М			2	100	0	10	> 1	1	HL					
							At leas requir		of N	902 or I	N903 is	requi	ired. If N90	6 is pr	esent,	then N	1905 is
184-01	9801	Air Special Handling Code Qualifier	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
184-01	9801	Air Special Handling Code Qualifier D7 - Coverage Code Use 'D7' to denote Air Special Handling Code		ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
					2/2 1/1	2 2	100	0	10 10	>1 >1	1	HL	N901 N902	128 127	M	ID AN	2/3 1/30
		D7 - Coverage Code Use 'D7' to denote Air Special Handling Code	e. M	AN	-	_			-					-			
184-01		D7 - Coverage Code Use 'D7' to denote Air Special Handling Code Air Special Handling Code	e. M	AN	-	_			-					-			
		D7 - Coverage Code Use 'D7' to denote Air Special Handling Code Air Special Handling Code Enter the Air Special Handling Code. If special handling is not require	e. M	AN	-	_			-					-			
		D7 - Coverage Code Use 'D7' to denote Air Special Handling Code Air Special Handling Code Enter the Air Special Handling Code. If special handling is not require SOURCE: DTR Part II, Appendix Z	e. M	AN	-	_			-					-			
184-02	9801	D7 - Coverage Code Use 'D7' to denote Air Special Handling Code Air Special Handling Code Enter the Air Special Handling Code. If special handling is not require SOURCE: DTR Part II, Appendix Z [TAB 66/66]	M M ed, entr	AN er value 'Z'.	-	2	100	0	10	>1 > 1	1	HL		127	С	AN	
184-02	9801	D7 - Coverage Code Use 'D7' to denote Air Special Handling Code Air Special Handling Code Enter the Air Special Handling Code. If special handling is not require SOURCE: DTR Part II, Appendix Z [TAB 66/66] Y7 SEGMENT - Priority SEGMENT CONDITION: Required for other than a Unit Move pallet. B	M M ed, entr	AN er value 'Z'. nition Unit	-	2	100	0	10	>1 > 1	1	HL	N902	127	С	AN	

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		DoD INFORMATION					X12	SEGM	IENT IN	FORMA	TION		X12 E	ELEMENT	IN	FORMA	TION
ndex	DG	Data Name Notes and Codes	DoE		mmended butes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE #		Attrib	outes
85-03	9801	Special Priority CHANGE NOTE: Requirement attribute changed and user note m Enter the following Special Priority as applicable: [TAB 54/54] 0 - No Special Priority 4 - 444 5 - 555 7 - 777 9 - 999 E - F - FSS - Forward Supply System G - Green Sheet N - NMCS	- Antic	ipated I	NMCS	2	137	0	2	>1	1	HL	Y703	471	С	AN	1/1
86	9801	G62 SEGMENT - Pallet Departure Date/Time (UTC) from APOE SEGMENT CONDITION: Required when pallet departs from APOE	C			2							either G620 esent, then t				, then
86-01	9801	Pallet Departure Date Qualifier BR - Date Delivery Commenced Use 'BR' to denote Pallet Dep Description.	M arture	ID e Date. I	2/2 Name	2	138	0	10	>1	1	HL	G6201	432	С	ID	2/2
86-02	9801	Pallet Departure Date (UTC) from APOE Enter Pallet Departure Date (UTC) from APOE using CCYYMMDE	M D form	DT at.	8/8	2	138	0	10	>1	1	HL	G6202	373	С	DT	8/8
86-03	9801	Pallet Departure Time Qualifier A - Actual Departure Time	М	ID	1/1	2	138	0	10	>1	1	HL	G6203	176	С	ID	1/2
86-04	9801	Pallet Departure Time (UTC) from APOE Enter Pallet Departure Time (UTC) from APOE using HHMM form	M nat.	ТМ	4/4	2	138	0	10	>1	1	HL	G6204	337	С	ТМ	4/8
87	9801	G62 SEGMENT - Estimated Date/Time (UTC) Arrival at APOE SEGMENT CONDITION: Use for capped pallets originating at othe which are going to an APOE.	C er tha	n APOI	E and	2							either G620 esent, then tl				, then

		DoD INFORMATION				X12 SE	GMENT	INFORMAT	ΓΙΟΝ		X12 ELEMENT INFORMATION					
ndex	DG	Data Name Notes and Codes	Recom	oD Imended ibutes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE #		Attri	butes
87-01	9801	Estimated Date Qualifier	M ID	2/2	2	138	0	10	>1	1	HL	G6201	432	С	ID	2/2
		SE - Date Shipped to Port of Embarkat 'SE' to denote Estimated Date Arrival at		Use												
187-02	9801	Estimated Date (UTC) Arrival at APOE	M DT	8/8	2	138	0	10	>1	1	HL	G6202	373	С	DT	8/8
		Enter Estimated Date (UTC) Arrival at A CCYYMMDD format.	POE using	1												
187-03	9801	Estimated Time Qualifier	M ID	1/1	2	138	0	10	>1	1	HL	G6203	176	С	ID	1/2
		E - Estimated Arrival Time Use 'E' to o Estimated Time Arrival at APOE.	lenote													
187-04	9801	Estimated Time (UTC) Arrival at APOE	M TM	4/8	2	138	0	10	>1	1	HL	G6204	337	С	ТМ	4/8
		Enter Estimated Time (UTC) Arrival at A format.	POE using	g HHMM												
188	9801	G62 SEGMENT - Pallet Closed	С		2	138	0	10	> 1	1	HL					
		Date (UTC) SEGMENT CONDITION: Required when	the follow	na		At loost	one of C	6201 or (26202 in roc	wirod If oit	har C620	1 or G6202 is	procent then	the oth	or io roqui	rad chr
		NTE02 at Position 140 contains 'C'.							is present,				present, then		ei is iequi	eu.~bi
188-01	9801	Pallet Closed Date Qualifier	M ID	2/2	2	138	0	10	>1	1	HL	G6201	432	С	ID	2/2
		BP - Contract Closed Use 'BP' to denot Date.	e Pallet C	losed												
88-02	9801	Pallet Closed Date (UTC)	M DT	8/8	2	138	0	10	>1	1	HL	G6202	373	С	DT	8/8
		Enter date (UTC) pallet closed using CC		format.												
189	9801	NTE SEGMENT - Pallet Processing Status Code	С		2	140	0	100	> 1	1	HL					
		SEGMENT CONDITION: Required for DI are sent to an AMC aerial port for onv					e processa					ch, under ANS therefore be avc				
89-01	9801	Pallet Processing Status Code Qualifier	M ID	3/3	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
		PCS - Process Specification Use 'PCS' Pallet Processing Status Code.	to denote													

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DEPARTMENT OF DEFENSE TRANSPORTATION EDI CONVENTION **DoD INFORMATION**

Data Name

189-02 9801 Pallet Processing Status Code

Notes and Codes

Use the following values as indicated:

Sign-off T - Truck Closed U - Un-offered.

EMD - Estimate Method Description Use 'EMD' to

NOTE: Changed attribute length fom 1/1 to 1/2 per

C - Pallet Closed D - Driver

9801 NTE SEGMENT - Onward

9801 Onward Mode/Method Qualifier

denote Onward Mode/Method.

SOURCE: DTR Part II, Appendix GG

Mode/Method

190-02 9801 Onward Mode/Method

DM 896.

Index

190

190-01

DG

DoD

Recommended

Attributes

M AN 1/1

М

M ID

M AN 1/2

3/3

Tabl Pos

2

2

2

2

		•	т	21	M	D
58.	В.	00)4	0	1	0

									8	358. B. 004	010
	X12 SE	EGMENT	INFORMA	TION			X12 ELEM	ENT IN	FORMA	TION	
Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Att	ributes	
140	0	100	>1	1	HL	NTE02	352	М	AN	1/80	
machii						, under ANSI therefore be ave					
140	0	100	>1	1	HL	NTE01	363	0	ID	3/3	
140	0	100	>1	1	HL	NTE02	352	М	AN	1/80	

		[TAB 27/27]														
191	9801	L0 SEGMENT - Total Weight, M Cube, Pieces for 463L Pallet Load			2	145	0	1	20	2	LO					
						either L(006 or L0)07 is pre	sent, then th	e other is	required. I	f either L008		resent, th	nen the ot	er is required. If her is required. If
191-04	9801	Total Scale Weight for 463L Pallet C Load	R 1	/10	2	145	0	1	20	2	LO	L004	81	С	R	1/10
		ELEMENT CONDITION: Enter total shippi (including pallet, nets, chains, straps, dev if available.														
191-05	9801	Weight Type Code C	ID 1	/1	2	145	0	1	20	2	L0	L005	187	С	ID	1/2
		ELEMENT CONDITION: Required if L004 G - Gross Weight	is used.													
191-06	9801	Total Cube of 463L Pallet Load M	R 1	/4	2	145	0	1	20	2	L0	L006	183	С	R	1/8
		All cube entries should be rounded to wh numbers. CHANGE NOTE: Reference to numbers added per DM 810.														
		[TAB 77/80]														

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		DoD INFORMATION					2	X12 SE(GMENT	INFORMAT	ON		X1: ELEMEN INFORMATION					
Index	DG	Data Name Notes and Codes	R	DoD ecomm Attribu	ended	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Att	ributes	
191-07	9801	Cube Qualifier N - Cubic Inches	Μ	ID	1/1	2	145	0	1	20	2	LO	L007	184	С	ID	1/1	
191-08	9801	Total Pieces on the Pallet Enter the total number of pieces for th documented on the pallet. If the pallet have been documented as one shipmer then it will only be one piece.	e ship and it	ment un ts contei	nts	2	145 L008 is	O the num	1 ber of ha	20 ndling units o	2 of the line	L0 item ten	L008 dered to the	80 carrier.	С	NO	1/7	
191-09	9801	[TAB 68/71] Pieces Qualifier CHANGE NOTE: Data element added p PCS - Pieces			3/3	2	145	0	1	20	2	LO	L009	211	С	ID	3/3	
192	9801	L0 SEGMENT - Cargo Weight		2	145	0	1	20	2	L0								
		LOOP CONDITION: Mandatory except fo		shipme	nts.	-	If either is requir present,	L002 or ed. If eith then the	er L006 o	resent, then or L007 is pr required. If L0	the other esent, the	is require n the oth	er is required	004 or L005 d. If either L0 quired. If eithe	08 or L	009 is		
	9801	0 0	or DLA	R	1/10	2	If either is requir present,	L002 or ed. If eith then the	er L006 o other is	resent, then or L007 is pr required. If L0	the other esent, the	is require n the oth	er is required	d. If either L0	08 or L	009 is		
192-04		LOOP CONDITION: Mandatory except for Cargo Weight Enter total Cargo Weight less weight of straps, devices, etc.	M pallet,	R nets, cl	1/10		If either is requir present, present,	L002 or red. If eith then the then the	er L006 o other is other is	resent, then or L007 is pr required. If L0 required.	the other esent, the 011 is pre	is require n the oth esent, ther	er is required ר L004 is red	d. If either L0 quired. If eithe	08 or L0 er L013	09 is or L015	is	
192-04	9801	LOOP CONDITION: Mandatory except for Cargo Weight Enter total Cargo Weight less weight of straps, devices, etc. [TAB 72/76] Weight Qualifier	M pallet, M	R nets, cl ID	1/10 hains,	2	If either is requir present, present, 145 145 160 At least required.	OUD2 or red. If eith then the then the O O O one of M If MEA06	er L006 o other is other is 1 1 1 10 IEA03, ME 5 is prese	resent, then or L007 is pr required. If L0 required. 20 20 20 20 20 20 20 20 20 20 20 20 20	the other esent, the D11 is pre 2 2 2 , or MEA0 .04 is req	L0 L0 L0 ks require the oth the oth the oth L0 L0 ks requi uired. If M	er is required L004 is red L004 L005	d. If either L0 quired. If either 81 187 5 is present, t sent, then at	08 or L0 r L013 C C	009 is or L015 R ID A04 is	is 1/10 1/2	
192-04	9801 9801	LOOP CONDITION: Mandatory except for Cargo Weight Enter total Cargo Weight less weight of straps, devices, etc. [TAB 72/76] Weight Qualifier N - Actual Net Weight MEA SEGMENT - Pallet Height	M pallet, M C 463L	R nets, cl ID pallet.	1/10 hains,	2	If either is requir present, present, 145 145 160 At least required.	OUD2 or red. If eith then the then the O O O one of M If MEA06	er L006 o other is other is 1 1 1 10 IEA03, ME 5 is prese	resent, then or L007 is pr required. If L0 required. 20 20 20 20 20 20 20 20 20 20 20 20 20	the other esent, the D11 is pre 2 2 2 , or MEA0 .04 is req	L0 L0 L0 ks require the oth the oth the oth L0 L0 ks requi uired. If M	er is required h L004 is red L004 L005 ired. If MEA05 EA07 is pres	d. If either L0 quired. If either 81 187 5 is present, t sent, then at	08 or L0 r L013 C C	009 is or L015 R ID A04 is	is 1/10 1/2	

		NT OF DEFENSE RTATION EDI CONVENTION					
		DoD INFORMATION					
Index	DG	Data Name Notes and Codes	F	Recon)oD 1mended ibutes	Tabl	Pos
193-03	9801	Pallet Height	М	R	1/3	2	160

index	DG	Notes and Codes		Attric	utes												
193-03	9801	Pallet Height Enter Pallet Height in inches.	М	R	1/3	2	160	0	10	20	2	LO	MEA03	739	С	R	1/20
		[TAB 55/57]															
194	9801	N1 SEGMENT - Loading	С			2	290	0	1	4	2	N1					
		Activity DoDAAC LOOP CONDITION: Use to indicate the puif the pallet is loaded at other than an air terminal.	allet I	oading	activity		At least	one of N	102 or N	I103 is red	quired. If ei	ther N103	or N104 is pre	sent, then th	e other	is require	d.
94-01	9801	Loading Activity Qualifier	М	ID	2/2	2	290	0	1	4	2	N1	N101	98	М	ID	2/3
94-01	9001	LP - Loading Party Use 'LP' to denote F Activity.				2	290	0	I	4	Z	INT	NIUT	90	IVI	U	2/3
194-02	9801	Loading Activity DODAAC	М	AN	6/6	2	290	0	1	4	2	N1	N102	93	С	AN	1/60
		Enter the DoDAAC of the activity that load not an air terminal.	ded th	ne palle	t if												
195	9801	N1 SEGMENT - Ultimate	С			2	290	0	1	4	2	N1					
		Consignee DoDAAC LOOP CONDITION: Use only if the 463L p be delivered to a single consignee.	oallet	content	s will		At least	one of N	102 or N	1103 is red	quired. If ei	ther N103	or N104 is pre	sent, then th	e other	is require	d.
		SEGMENT CONDITION: Use only if the 46 will be delivered to a single consignee.	63L p	allet co	ntents												
195-01	9801	Ultimate Consignee Qualifier	М	ID	2/2	2	290	0	1	4	2	N1	N101	98	М	ID	2/3
		CN - Consignee Use 'CN' to denote Ultim Consignee.	ate														
95-03	9801	Identification Code Qualifier	С	ID	2/2	2	290	0	1	4	2	N1	N103	66	С	ID	1/2
		10 - Department of Defense Activity Addre (DODAAC)	ess Co	ode													
95-04	9801	Ultimate Consignee DoDAAC	М	AN	6/6	2	290	0	1	4	2	N1	N104	67	С	AN	2/80
		Enter DoDAAC of the ultimate consignee.					organiza	tional iden	tification.	To obtain	this efficie		ethod of providi D Code" (N10		vide a	key to	
196	10	SE SEGMENT - TCMD Trailer	М			3	020	M	1		aon proces	party					
30	10	SE SEGMENT - TOMD Trailer	IVI			5			egment of	each trar	nsaction set						
196-01	10	Number of Included Segments	М	N0	1/6	3	020	М	1				SE01	96	М	N0	1/10
		Total segments in this transaction set inclu SE segments.	uding	the ST	and												
196-02	10	Transaction Set Control Number	М	AN	9/9	3	020	М	1				SE02	329	М	AN	4/9
		This data element ends the transaction so match the number that appears in the ST(

X12 SEGMENT INFORMATION

Lp Rpt Lp Lvi Lp ID

Ref Des

Max

Use

Req

Des

X12 ELEMENT INFORMATION

DE #

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Attributes

TCMD

Section 6.0

APPLICATION CODE LISTS

2-02 -- Mode/Method to POE Code

Data Value - Definition 6 - Military Official Mail 7 - Mail A - Air AC - Air Charter AE - Air Express AF - Air Freight AH - Air Taxi AR - Armed Forces Courier Service (ARFCOS) B - Barge BP - Book Postal BU - Bus C - Consolidation CE - Customer Pickup / Customer's Expense D - Parcel Post DA - Driveaway Service DW - Driveaway, Truckaway, Towaway E - Expedited Truck ED - European or Pacific Distribution System F - Flyaway FA - Air Freight Forwarder FL - Motor (Flatbed) GG - Geographic Receiving/Shipping GR - Geographic Receiving GS - Geographic Shipping H - Customer Pickup HH - Household Goods Truck I - Common Irregular Carrier J - Motor ** Use 'J' to denote Motor, Truckload. K - Backhaul L - Contract Carrier LA - Logair LD - Local Delivery LT - Less Than Trailer Load (LTL) M - Motor (Common Carrier) MB - Motor (Bulk Carrier) MP - Motor (Package Carrier) N - Private Vessel O - Containerized Ocean P - Private Carrier PA - Pooled Air PG - Pooled Piggyback PL - Pipeline PP - Pool to Pool PR - Pooled Rail PT - Pooled Truck Q - Conventional Ocean R - Rail RC - Rail, Less than Carload RR - Roadrailer S - Ocean SB - Shipper Agent SC - Shipper Agent (Truck) SD - Shipper Association SE - Sea/Air SF - Surface Freight Forwarder SR - Supplier Truck SS - Steamship ST - Stack Train T - Best Way (Shippers Option) TA - Towaway Service TC - Cab (Taxi) TT - Tank Truck U - Private Parcel Service VA - Motor (Van) VE - Vessel, Ocean VL - Vessel, Lake W - Inland Waterway WP - Water or Pipeline Intermodal Movement X - Intermodal (Piggyback) Y - Military Intratheater Airlift Service Y1 - Ocean Conference Carrier

ZZ - Mutually defined

8-02 -- Mode/Method to POE Code

TCMD

Data Value - Definition 6 - Military Official Mail 7 - Mail A - Air AC - Air Charter AE - Air Express AF - Air Freight AH - Air Taxi AR - Armed Forces Courier Service (ARFCOS) B - Barge BP - Book Postal BU - Bus C - Consolidation CE - Customer Pickup / Customer's Expense D - Parcel Post DA - Driveaway Service DW - Driveaway, Truckaway, Towaway E - Expedited Truck ED - European or Pacific Distribution System F - Flyaway FA - Air Freight Forwarder FL - Motor (Flatbed) GG - Geographic Receiving/Shipping GR - Geographic Receiving GS - Geographic Shipping H - Customer Pickup HH - Household Goods Truck I - Common Irregular Carrier J - Motor K - Backhaul L - Contract Carrier LA - Logair LT - Less Than Trailer Load (LTL) M - Motor (Common Carrier) MB - Motor (Bulk Carrier) MP - Motor (Package Carrier) N - Private Vessel O - Containerized Ocean P - Private Carrier PA - Pooled Air PG - Pooled Piggyback PL - Pipeline PP - Pool to Pool PR - Pooled Rail PT - Pooled Truck Q - Conventional Ocean R - Rail RC - Rail, Less than Carload RR - Roadrailer S - Ocean SB - Shipper Agent SC - Shipper Agent (Truck) SD - Shipper Association SE - Sea/Air SR - Supplier Truck SS - Steamship ST - Stack Train T - Best Way (Shippers Option) TA - Towaway Service TC - Cab (Taxi) TT - Tank Truck U - Private Parcel Service VA - Motor (Van) VE - Vessel, Ocean VL - Vessel, Lake W - Inland Waterway WP - Water or Pipeline Intermodal Movement X - Intermodal (Piggyback) Y - Military Intratheater Airlift Service Y1 - Ocean Conference Carrier

Y2 - Ocean Non-Conference Carrier ZZ - Mutually defined

14-02 -- Mode/Method to POE Code

Data Value - Definition 6 - Military Official Mail 7 - Mail A - Air AC - Air Charter AE - Air Express AF - Air Freight AH - Air Taxi AR - Armed Forces Courier Service (ARFCOS) B - Barge BP - Book Postal BU - Bus C - Consolidation CE - Customer Pickup / Customer's Expense D - Parcel Post DA - Driveaway Service DW - Driveaway, Truckaway, Towaway E - Expedited Truck ED - European or Pacific Distribution System F - Flyaway FA - Air Freight Forwarder FL - Motor (Flatbed) GG - Geographic Receiving/Shipping GR - Geographic Receiving GS - Geographic Shipping H - Customer Pickup HH - Household Goods Truck I - Common Irregular Carrier J - Motor K - Backhaul L - Contract Carrier LA - Logair LT - Less Than Trailer Load (LTL) M - Motor (Common Carrier) MB - Motor (Bulk Carrier) MP - Motor (Package Carrier) N - Private Vessel O - Containerized Ocean P - Private Carrier PA - Pooled Air PG - Pooled Piggyback PL - Pipeline PP - Pool to Pool PR - Pooled Rail PT - Pooled Truck Q - Conventional Ocean R - Rail RC - Rail, Less than Carload RR - Roadrailer S - Ocean SB - Shipper Agent SC - Shipper Agent (Truck) SD - Shipper Association SE - Sea/Air SR - Supplier Truck SS - Steamship ST - Stack Train T - Best Way (Shippers Option) TA - Towaway Service TC - Cab (Taxi) TT - Tank Truck U - Private Parcel Service VA - Motor (Van) VE - Vessel, Ocean VL - Vessel, Lake W - Inland Waterway WP - Water or Pipeline Intermodal Movement X - Intermodal (Piggyback) Y - Military Intratheater Airlift Service Y1 - Ocean Conference Carrier Y2 - Ocean Non-Conference Carrier

ZZ - Mutually defined

Data Value - Definition BAG - Bag ** Use 'BAG' to denote Bag, burlap or cloth. BAL - Bale BBL - Barrel BDL - Bundle BOX - Box BSK - Basket or hamper ** Use 'BSK' to denote Basket. CAB - Cabinet CAN - Can CAS - Case CBY - Carboy CNA - Household Goods Containers, Wood ** Use 'CNA' to denote HHG containers, wood. CNB - Container, MAC-ISO (Military Airlift Container - International Standards Organization) Light Weight 8x8x20 Foot Air ** Use 'CNB' to denote Container, MAC-ISO, It. wgt. 8x8x20 foot air. CNC - Container, Navy cargo transporter CND - Container, commercial highway lift CNE - Engine Container CNF - Multiwall Container Secured to Warehouse Pallet ** Use 'CNF' to denote Multiwall container secured to warehouse pit. CNT - Container ** Use 'CNT' to denote Container, other than CC, CM, CU, CW, MW, MX. CNX - CONEX - Container Express ** Use 'CNX' to denote CONEX (Gov't owned container). COL - Coil CRD - Cradle ** Use 'CRD' to denote Engine cradle or dolly. CRT - Crate CTN - Carton CYL - Cylinder DRM - Drum DUF - Duffle Bag ** Use 'DUF' to denote Dufflebag. ENV - Envelope HPR - Hamper KEG - Keg LSE - Loose ** Use 'LSE' to denote Loose, not packed. MLV - MILVAN - Military Van * Use 'MLV' to denote MILVAN. MSV - MSCVAN - Military Sealift Command Van ** Use 'MSV' to denote MSCVAN. MXD - Mixed Type Pack ** Use 'MXD' to denote Mixed. PAL - Pail PCS - Pieces ** Use 'PCS' to denote Piece. PLL - 463L Air Pallet PLT - Pallet ** Use 'PLT' to denote Palletized unit load other than code MW. REL - Reel ROL - Roll SAK - Sack ** Use 'SAK' to denote Sack, paper. SCS - Suitcase SHT - Sheet SKD - Skid SKE - Skid, elevating or lift truck ** Use 'SKE' to denote Skid, box. SPL - Spool SVN - SEAVAN - Sea Van * Use 'SVN' to denote SEAVAN. TUB - Tub * Use 'TUB' to denote Tube. UNT - Unit * Use 'UNT' to denote Unitized (use RT for unitized cargo on RORO). VEH - Vehicles * Use 'VEH' to denote Vehicle. VOC - Vehicle in Operating Condition VPK - Van Pack ** Use 'VPK' to denote Van chassis. WHE - On Own Wheel * Use 'WHE' to denote RORO (roll-off, roll-on). WRP - Wrapped

47-01 -- Breakdown Structure Detail Code (T 0/1/4)

ata Value - Definition	
- Total Direct Costs	
) - Budget Line Item	
) - Project Identifier	
I - Department Indicator	
Use 'A1' to denote Department Regular.	
2 - Transfer from Department	
Use 'A2' to denote Department Transfer.	
3 - Fiscal Year Indicator	
4 - Basic Symbol Number	
Use 'A4' to denote Main Account.	
5 - Sub-class	
5 - Sub-Account Symbol	
Use 'A6' to denote Sub Account.	
- Activity Identifier F - Air Force Transportation Account Code (ATAC)	
I - Budget Activity Number	
- Budget Sub-activity Number	
Use 'B2' to denote Sub-Allocation.	
3 - Budget Program Activity	
E - Business Event Type Code	
1 - Program Element	
2 - Project Task or Budget Subline	
3 - Budget Restriction	
Use 'C3' to denote Availability Type.	
C - Cost Center Identifier	
1 - Defense Agency Allocation Recipient	
4 - Component Sub-allocation Recipient	
5 - Sub-allotment Recipient	
7 - Work Center Recipient	
I - Major Reimbursement Source Code	
2 - Detail Reimbursement Source Code	
3 - Customer Indicator	
- Object Class	
8 - Government or Public Sector Identifier A - Functional Area	
C - Funding Center Identifier	
- Funding Type	
- Special Interest Code or Special Program Cost Code	
Use 'H1' to denote Cost Element Code.	
- Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)	
- Security Cooperation Implementing Agency Code	
- Document or Record Reference Number	
3 - Accounting Classification Reference Code	
- Accounting Installation Number	
Use 'L1' to denote Agency Accounting Identifier.	
1 - Local Installation Data	
D - Movement Designator Code (MDC)	
I - Transaction Type	
I - Disbursing Station Number	
Use 'P1' to denote Agency Disbursing Identifier Code.	
5 - Foreign Military Sales (FMS) Line Item Number	
Use 'P5' to denote Security Cooperation. I - Security Cooperation	
2 - Security Cooperation	
A - Transportation Account Code (TAC)	
0 - Work Order Number	
3 - Beginning Period of Availability Fiscal Year Date	
- Ending Period of Availability Fiscal Year Date	

78-01 -- Breakdown Structure Detail Code (T_2)

78-01 Breakdown Structure Detail Code (1_2)	
Data Value - Definition	
84 - Total Direct Costs	
89 - Budget Line Item	
90 - Project Identifier	
A1 - Department Indicator	
** Use 'A1' to denote Department Regular. A2 - Transfer from Department	
** Use 'A2' to denote Department Transfer.	
A3 - Fiscal Year Indicator	
A4 - Basic Symbol Number	
** Use 'A4' to denote Main Account.	
A5 - Sub-class	
A6 - Sub-Account Symbol	
** Use 'A6' to denote Sub Account.	
AI - Activity Identifier	
AT - Air Force Transportation Account Code (ATAC)	
B1 - Budget Activity Number B2 - Budget Sub-activity Number	
** Use 'B2' to denote Sub-Allocation.	
B3 - Budget Program Activity	
BE - Business Event Type Code	
C1 - Program Element	
C2 - Project Task or Budget Subline	
C3 - Budget Restriction	
** Use 'C3' to denote Availability Type.	
CC - Cost Center Identifier	
D1 - Defense Agency Allocation Recipient D4 - Component Sub-allocation Recipient	
D6 - Sub-allotment Recipient	
D7 - Work Center Recipient	
E1 - Major Reimbursement Source Code	
E2 - Detail Reimbursement Source Code	
E3 - Customer Indicator	
F1 - Object Class	
F3 - Government or Public Sector Identifier	
FA - Functional Area	
FC - Funding Center Identifier FT - Funding Type	
G2 - Special Interest Code or Special Program Cost Code	
H1 - Cost Code	
** Use 'H1' to denote Cost Element Code.	
11 - Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)	
IA - Security Cooperation Implementing Agency Code	
J1 - Document or Record Reference Number	
K6 - Accounting Classification Reference Code	
L1 - Accounting Installation Number ** Use 'L1' to denote Agency Accounting Identifier.	
M1 - Local Installation Data	
MD - Movement Designator Code (MDC)	
N1 - Transaction Type	
P1 - Disbursing Station Number	
** Use 'P1' to denote Agency Disbursing Identifier Code.	
P5 - Foreign Military Sales (FMS) Line Item Number	
** Use 'P5' to denote Security Cooperation.	
S1 - Security Cooperation S2 - Security Cooperation	
TA - Transportation Account Code (TAC)	
WO - Work Order Number	
YB - Beginning Period of Availability Fiscal Year Date	
YE - Ending Period of Availability Fiscal Year Date	
ZZ - Mutually Defined	

ZZ - Mutually Defined

Data Value - Definition BAG - Bag ** Use 'BAG' to denote Bag, burlap or cloth. BAL - Bale BBL - Barrel BDL - Bundle BOX - Box BSK - Basket or hamper ** Use 'BSK' to denote Basket. CAB - Cabinet CAN - Can CAS - Case CBY - Carboy CNA - Household Goods Containers, Wood ** Use 'CNA' to denote HHG containers, wood. CNB - Container, MAC-ISO (Military Airlift Container - International Standards Organization) Light Weight 8x8x20 Foot Air ** Use 'CNB' to denote Container, MAC-ISO, It. wgt. 8x8x20 foot air. CNC - Container, Navy cargo transporter CND - Container, commercial highway lift CNE - Engine Container CNF - Multiwall Container Secured to Warehouse Pallet ** Use 'CNF' to denote Multiwall container secured to warehouse pit. CNT - Container ** Use 'CNT' to denote Container, other than CC, CM, CU, CW, MW, MX. CNX - CONEX - Container Express ** Use 'CNX' to denote CONEX (Gov't owned container). COL - Coil CRD - Cradle ** Use 'CRD' to denote Engine cradle or dolly. CRT - Crate CTN - Carton CYL - Cylinder DRM - Drum DUF - Duffle Bag ** Use 'DUF' to denote Dufflebag. ENV - Envelope HPR - Hamper KEG - Keg LSE - Loose ** Use 'LSE' to denote Loose, not packed. MLV - MILVAN - Military Van * Use 'MLV' to denote MILVAN. MSV - MSCVAN - Military Sealift Command Van ** Use 'MSV' to denote MSCVAN. MXD - Mixed Type Pack ** Use 'MXD' to denote Mixed. PAL - Pail PCS - Pieces ** Use 'PCS' to denote Piece. PLL - 463L Air Pallet PLT - Pallet ** Use 'PLT' to denote Palletized unit load other than code MW. REL - Reel ROL - Roll SAK - Sack ** Use 'SAK' to denote Sack, paper. SCS - Suitcase SHT - Sheet SKD - Skid SKE - Skid, elevating or lift truck ** Use 'SKE' to denote Skid, box. SPL - Spool SVN - SEAVAN - Sea Van ** Use 'SVN' to denote SEAVAN. TBE - Tube TBN - Tote Bin * Use 'TBN' to denote SEAVAN - TOTE. TKR - Tank Car TKT - Tank Truck TRK - Trunk and Chest ** Use 'TRK' to denote Footlocker (Trunk). TRU - Truck TUB - Tub UNT - Unit ** Use 'UNT' to denote Unitized (use RT for unitized cargo on RORO). VEH - Vehicles ** Use 'VEH' to denote Vehicle. VOC - Vehicle in Operating Condition VPK - Van Pack * Use 'VPK' to denote Van chassis.

101-09 -- Type Pack Code (CONT)

Data Value - Definition WHE - On Own Wheel ** Use 'WHE' to denote RORO (roll-off, roll-on). WRP - Wrapped

103-01 -- Breakdown Structure Detail Code (T_3)

103-01 Breakdown Structure Detail Code (1_3)
Data Value - Definition
84 - Total Direct Costs
89 - Budget Line Item
90 - Project Identifier
A1 - Department Indicator
** Use 'A1' to denote Department Regular.
A2 - Transfer from Department ** Use 'A2' to denote Department Transfer.
A3 - Fiscal Year Indicator
A4 - Basic Symbol Number
** Use 'A4' to denote Main Account.
A5 - Sub-class
A6 - Sub-Account Symbol
** Use 'A6' to denote Sub Account.
AI - Activity Identifier
AT - Air Force Transportation Account Code (ATAC)
B1 - Budget Activity Number
B2 - Budget Sub-activity Number ** Use 'B2' to denote Sub-Allocation.
B3 - Budget Program Activity
BE - Business Event Type Code
C1 - Program Element
C2 - Project Task or Budget Subline
C3 - Budget Restriction
** Use 'C3' to denote Availability Type.
CC - Cost Center Identifier
D1 - Defense Agency Allocation Recipient
D4 - Component Sub-allocation Recipient D6 - Sub-allotment Recipient
D7 - Work Center Recipient
E1 - Major Reimbursement Source Code
E2 - Detail Reimbursement Source Code
E3 - Customer Indicator
F1 - Object Class
F3 - Government or Public Sector Identifier
FA - Functional Area
FC - Funding Center Identifier FT - Funding Type
IG2 - Special Interest Code or Special Program Cost Code
H1 - Cost Code
** Use 'H1' to denote Cost Element Code.
11 - Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
IA - Security Cooperation Implementing Agency Code
J1 - Document or Record Reference Number
K6 - Accounting Classification Reference Code
L1 - Accounting Installation Number ** Use 'L1' to denote Agency Accounting Identifier.
M1 - Local Installation Data
MD - Movement Designator Code (MDC)
N1 - Transaction Type
P1 - Disbursing Station Number
** Use 'P1' to denote Agency Disbursing Identifier Code.
P5 - Foreign Military Sales (FMS) Line Item Number
** Use 'P5' to denote Security Cooperation.
S1 - Security Cooperation S2 - Security Cooperation
TA - Transportation Account Code (TAC)
WO - Work Order Number
YB - Beginning Period of Availability Fiscal Year Date
YE - Ending Period of Availability Fiscal Year Date
ZZ - Mutually Defined

ZZ - Mutually Defined

Section 9.0

KEY INFORMATION FOR THE DEVELOPER

This section provides functional definitions of the TCMD. It provides a brief tutorial on the ASC X12 standard HL Hierarchical Level segment. It describes the data groups cited in the IC Element Matrix. Next, it presents programming algorithms for converting TCMD data to X12 transactions. Finally, it presents three decision tables that describe logic for constructing an 858 TCMD for a single shipment unit, container, and consolidation.

Functional Definitions

This section provides brief definitions of the TCMD.

WHAT IS A TCMD?

The TCMD is a set of data that describes logistics information about items that are moving through the Defense Transportation System (DTS). The TCMD can describe information about the three shipment configurations listed in Table 9.1.

Configuration	EDI Data Group	TCMD DIC Equivalent
Shipment Unit	1000	T_0, T_1, and T_4
Container	2000	T_2
Consolidation	3000	T_3

Table 9.1 TCMD Shipment Configurations

Shipment Unit

The shipment unit is the basic shipping entity for marking, documenting, clearing and controlling a shipment. By definition, a shipment unit is 1) Single item of supply (one material release order (MRO) or DD Form 1348-1A) destined to one consignee, or; 2) Two or more compatible line items having the same consignee/destination, commodity category, and TAC, and which are shipped together...^{"1} To populate a TCMD for a shipment unit, follow the decision table in *DTR, Part II, Appendix M*.

Container (SEAVAN/RORO)

To populate a TCMD for a container, follow the decision table in *DTR*, *Part II*, *Appendix M*.

Consolidation

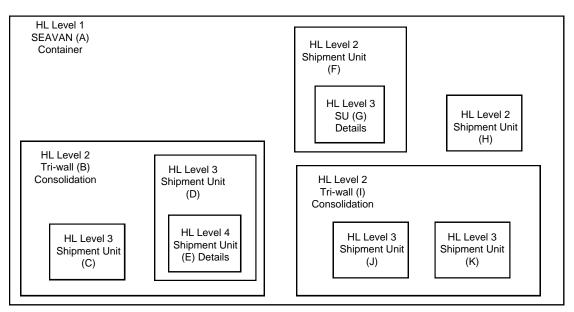
A consolidation is a group of shipment units packed together into a conveyance other than a container. Loaded tri-wall containers, and pallets are examples of consolidations. To populate a TCMD for a consolidation, follow the decision table in *DTR*, *Part II*, *Appendix M*.

HL Segment Tutorial

The X12 community developed the HL Hierarchical Level segment to identify dependencies among and the content of hierarchically related groups of data segments. This principle can be applied to the TCMD data model. This section summarizes how the TCMD 858 uses the HL structure. It applies a parent-child data model to the TCMD, describes the X12 syntax for the HL segment, and illustrates the implementation of the HL structure to the TCMD.

A PARENT-CHILD MODEL

The TCMD which describes a container shipment is composed of several levels of parent-child relationships. A child is considered a subordinate to a parent. A conveyance is always treated as a parent, and a conveyed item is always treated as a child. For example, when a tri-wall conveys shipment units, the tri-wall becomes the parent of those shipment units. Further, if a container conveys the tri-wall, then the tri-wall also becomes a child of the container. In Figure 9.1, Tri-wall (B) illustrates this condition with SEAVAN (A) and Shipment Unit (C).



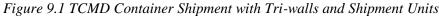
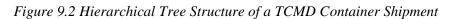
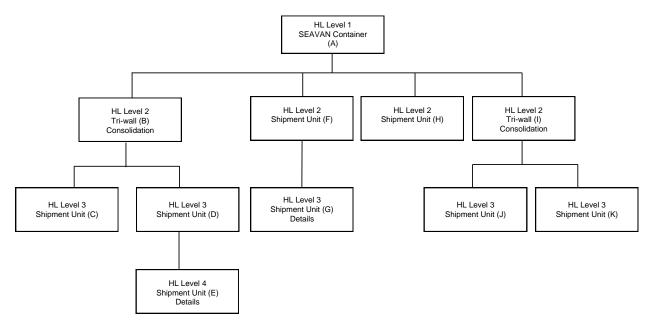


Figure 9.2 translates the example from Figure 9.1 to a hierarchical tree structure. In this example, an item at HL level 1 is always a parent and an item at HL level 4 is always a child. In between, units at level 2 are children of level-1 units and parents of level-3 units.





ASC X12 HIERARCHICAL SEGMENT STRUCTURE

Figure 3 contains the definition of the HL segments as presented in the *EDI X12 Standard*, *Draft Version 4 Release 1*, *December 1997*.

Figure 9.3 Structure of the X12 Hierarchical Segment

HL Hierarchical Level

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

REF E	ELE ID	NAME	A	TTRIE	UTES_	
01 02	628 734	Hierarchical ID Number Hierarchical Parent ID Number	M		1/12 1/12	
03 04	735 736	Hierarchical Level Code Hierarchical Child Code	M O	ID ID	1/2 1/1	

COMMENTS

- 00 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.
- 00 The HL segment defines a top-down/left-right ordered structure.
- 01 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HJL01 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 HLI segment and would be incremented by one in each subsequent HL segment within the transaction.
- 02 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
- 03 HL03 indicates the context of the series of segments following the current HL segment up to 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.
- 04 HL04 indicates whether or not here are subordinate (or child) HL segments related to the current HL segment.

LINKING HL SEGMENTS

The hierarchical principle in X12 syntax calls for the developer to create a link between a child HL loop and its parent HL loop. That link is incorporated directly into the child loop header segment at HL02. This link is one-directional from child to parent. The link may not be traced from parent to child.

HIERARCHICAL IMPLEMENTATION WITHIN THE 858 TCMD

By tracking the trailer, van, or container number, the developer creates links between child and parent HL loops. Figure 9.4 is an X12 hierarchical structure describing the shipment configuration in Figure 9.2. Recreate the translation by traversing the tree structure in Figure 9.2 following a node/left/right (NLR) scanning order.

Figure 9.4 X12 Example of the TCMD HL Hierarchical Structure

HL*1**2 n/l	HL Level 1 - SEAVAN (A) (HL03=2)
N7**(A) n/l	Equipment ID
HL*2*1*3 n/l	HL Level 2 - Tri-wall (B) (HL03=3)
N7**(B) n/l	Current level equipment ID
HL*3*2*1 n/l	HL Level 3 - Shipment unit (C) (HL03=I)
HL*4*2*I n/l	HL Level 3 - Shipment unit (D)
HL*5*4*6 n/l	HL Level 4 - Shipment unit details (E) (HL03=6)
HL*6*1*1 n/l	HL Level 2 - Shipment unit (F)
HL*7*6*6 n/l	HL Level 3 - Shipment unit details (G)
HL*8*1*1 n/l	HL Level 2 - Shipment unit (H)
HL*9*1*3 n/l	HL Level 2 - Tri-wall (I)
N7**(E) n/l	Current level equipment ID
HL*10*9*1 n/l	HL Level 3 - Shipment unit (J)
HL*11*9*1 n/l	HL Level 3 - Shipment unit (K)

DataGroups

A programmer needs to process Transportation Control and Movement Document (TCMD) data sets into EDI data groups when constructing an 858 TCMD. Table 9.3 cross-references the EDI IC data groups with corresponding DICs of TCMD prime data. Table 9.4 cross-references the EDI IC data groups with corresponding DICs for TCMD trailer data.

A programmer needs to process TCMD data sets into EDI data groups when constructing an 858 TCMD.

The EDI IC 858 TCMD format includes DataGroups (e.g., DG 1000, 1001, 2001, etc.) that are functionally mapped to the MILS transaction formats in order to provide legacy information during the migration from MILS to EDI. The mapping adheres to a general pattern as follows:

- EDI 858 TCMD DGs10xx to 90xx are for TCMD records T_1 to T_9 respectively. The transaction DGs are used to identify contextually related information and do not map to the MILS records on a one-to-one basis.
- DG "__00" identifies EDI 858 Table 1 Header records that precede each transaction.
- DG "__01" identifies EDI 858 Table 2 Detail records for TCMD T_1 to T_8 information.
- For DG "__13" to DG "__17," the digit values 13 to 17 identify EDI 858 Table 2 Detail records with respect to the *DTR Part II, Appendix M, Table M-13 to M-17* table numbers for TCMD T_9 information.

Table 9.3 cross-references the EDI IC data groups with corresponding DICs of TCMD prime data. Table 9.4 cross-references the EDI IC DataGroups with corresponding DICs for TCMD trailer data.

Data Group Number	TCMD DIC	Description
1000	T_0/1	Shipment unit information that appears in the header table of the 858.
1001	T_0/1/4	Shipment unit information that appears in the detail table of the 858.
2000	T_2	Container information that appears in the header table of the 858.
2001	T_2	Container information that appears in the detail table of the 858.
3000	T_3	Consolidation information that appears in the header table of the 858.
3001	T_3	T_3 Consolidation information that appears in the detail table of the 858.

Table 9.3 TCMD Prime Data Group Description

Table 9.4 TCMD Trailer Data Group Description

Data Group Number	TCMD DIC	Data Group Description
5001	T_5	Cargo information that appears in the detail table of the 858.
6001	T_6	NSN, Nomenclature, and HAZMAT information that appears in the detail table of the 858.
7001	T_7	NEW, Ammunition, Explosives, or Lot information that appears in the detail table of the 858.
8001	T_8	Personal Property information that appears in the detail table of the 858.
9013	T_9	General Miscellaneous Information that appears in the detail table of the 858.
9014	T_9	Seal Numbers and Applier of Replacement Seals that appears in the detail table of the 858.
9801	T_9	463L Capped Pallet Header Information that appears in the detail table of the 858.