

Department of Defense

DoD
Transportation
Electronic
Business (DTEB)
Convention

ASC X12 Transaction Set 858 Shipment Information (Version 004010) – Truck-Water-Air Manifest

**VERSION 7** 

January 2023

20230106



Department of Defense

DoD
Transportation
Electronic
Business (DTEB)
Convention

ASC X12 Transaction Set 858 Shipment Information (Version 004010) – Truck-Water-Air Manifest

**VERSION 7** 

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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 7

# Added in Version 7

# DM Number DM Description

# Approval Date

1/05/2023

In the MEA03, Measurement Value, DE 739, index 178-03, 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

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# Added in Version 6 DM Number DM Description

### Approval Date

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

8/31/2022

- 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'

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1248

### Added in Version 5

# DM Number DM Description

# Approval Date

1/17/2017 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 (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 4

# DM Number DM Description

### Approval Date

	Divi B esemption	11pprovar Bace
1213	In the NTE segment at index [53] in data group 9900 add new NTE01, DE 363 as mandatory. Add the following X12 code and DOD definition:  Code == X12 Def == DOD Def  ADD == Additional Information == Additional Information	11/20/2015
1211	In the NTE segment at index [40] in data group 9800 add new NTE01, DE 363 as mandatory. Add the following X12 code and DOD definition:  Code == X12 Def == DOD Def  AAA == Agent Details == Onward Mode/Method Code	11/20/2015
1210	In the L007, DE 184, in the 9801 DG at index 233-07, change the Cube Qualifier from 'N - Cubic Inches' to 'E - Cubic Feet' for the Total Cube of 463L Pallet Load.	11/20/2015

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### Added in Version 3

# DM Number DM Description

# Approval Date

7/8/2014

1135 At index 113-09, L009 - Type Pack Code change D0D

Recommended Attributes from 'C' (conditional) to 'M'

(mandatroy). Remove ELEMENT CONDITION note that reads: 'DO NOT USE FOR AIR MANIFESTS'. Add code value 'PCK -Packed - not otherwise specified'. Add element usage note that reads: 'For air manifest only, use code 'PCK' to meet X12 syntax compliance requirements'.

### Added in Version 2

# DM Number DM Description

### Approval Date

1022 At index 98-01, N901, Consignee Distribution (CDIST) Code

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 Qualifier".

8/1/2011

### Added in Version 1

# DM Number DM Description

### Approval Date

6/10/2011

1017 In the H302 (DE153) at indices 71-02, 104-02 and 132-02 modify the usage note to read: "Code list includes supply Special Requirements Code values '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 literial and the 'xx' represent any valid alpha-numeric value that completes the code as defined by the Supply Community).

1005 At index 31-03, change N903 data element "Aircraft Tail Number"

3/24/2011

size data attribute from 4/4 to 5/6.

# 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.ustranscom.mil/cris/dteb/index.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.transcom.mil/cmd/associated/dteb/

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# Section 3.0

# STANDARD IMPLEMENTATION CONVENTION

This section presents the DoD's convention for interpreting the Truck-Water-Air Manifest 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.

NOTE: Whenever a segment occurs more than once, DoD's actual usage requirement may differ among the instances of segment usage. In all cases, the Data Element Summary will indicate the highest order DoD requirement. In other words, if one or several particular instances for a segment are OPTIONAL but another is MANDATORY, the Data Element Summary will indicate a MANDATORY requirement. A review of the IC layout in Section 4.0 will distinguish among the multiple instances and clarify the usage requirement for each instance.

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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. No.	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des</u> .	Max.Use	Loop <u>Repeat</u>	Notes and Comments
M	010	ST	Transaction Set Header	M	1		
Not Used	020	ZC1	Beginning Segment for Data Correction or Change	O	1		
M	030	BX	General Shipment Information	M	1		n1
Not Used	040	BNX	Rail Shipment Information	O	1		
Not Used	050	M3	Release	O	1		
	060	N9	Reference Identification	O	30		
	065	CM	Cargo Manifest	O	3		
Not Used	070	Y6	Authentication	O	4		
Not Used	080	Y7	Priority	O	1		
Not Used	090	C3	Currency	O	1		
Not Used	100	ITD	Terms of Sale/Deferred Terms of Sale	O	1		
	110	G62	Date/Time	O	10		
	120	PER	Administrative Communications Contact	O	3		
Not Used	130	NA	Cross-Reference Equipment	O	999		
Not Used	140	F9	Origin Station	O	1		
Not Used	150	D9	Destination Station	O	1		
Not Used	160	R1	Route Information (Air)	O	1		
Not Used	170	R2	Route Information	O	13		
Not Used	175	R3	Route Information - Motor	O	13		
	180	R4	Port or Terminal	O	5		
Not Used	190	MEA	Measurements	O	10		
	200	НЗ	Special Handling Instructions	O	20		
Not Used	201	PS	Protective Service Instructions	O	5		
Not Used	210	Н6	Special Services	O	6		
Not Used	211	V4	Cargo Location Reference	O	1		
	212	V5	Vessel Code	O	1		
			LOOP ID - E1			2	
Not Used	220	E1	Empty Car Disposition - Pended Destination Consignee	О	1		
Not Used	230	E4	Empty Car Disposition - Pended Destination City	O	1		
Not Used	240	E5	Empty Car Disposition - Pended Destination Route	O	13		

Not Ised   250	Not Used	245	PI	Price Authority Identification	O	1	
Not Used   270	Not Used	250	M1	Insurance	О	1	
Not Used   200	Not Used	260	M2	Sales/Delivery Terms	O	1	
Not Used   290	Not Used	270	L7	Tariff Reference	O	30	
Not Used   331		280	NTE	Note/Special Instruction	O	50	
Not Used   331   EM	Not Used	290	XH	Pro Forma - B13 Information	O	1	
Not Used   331				LOOP ID - N7			600
Not Used   380   Not   Name   Not Used   380   Not   Sea		330	N7	Equipment Details	O	1	
Not Used   380   Not   Name   Not Used   380   Not   Sea	Not Used	331	EM	Equipment Characteristics	О	1	
Not Used   360		335	NA		O	30	
Not Used         360         REF         Reference Identification         O         5           Not Used         370         IC         Intermodal Chassis Equipment         O         1           Not Used         380         GA         Canadian Grain Information         O         21           Not Used         381         E1         Empty Car Disposition - Pended Destination         O         1           Not Used         382         E4         Empty Car Disposition - Pended Destination         O         1           Not Used         383         E5         Empty Car Disposition - Pended Destination         O         1           Not Used         383         E5         Empty Car Disposition - Pended Destination         O         13           Not Used         383         E5         Empty Car Disposition - Pended Destination         O         13           Not Used         384         P1         Price Authority Identification         O         1           Not Used         380         N1         Name         O         1           400         N2         Additional Name Information         O         2           410         N3         Address Information         O         12           <		340	M7		O	5	
Not Used         360         REF         Reference Identification         O         5           Not Used         370         IC         Intermodal Chassis Equipment         O         1           Not Used         380         GA         Canadian Grain Information         O         21           Not Used         381         E1         Empty Car Disposition - Pended Destination         O         1           Not Used         382         E4         Empty Car Disposition - Pended Destination         O         1           Not Used         383         E5         Empty Car Disposition - Pended Destination         O         1           Not Used         383         E5         Empty Car Disposition - Pended Destination         O         13           Not Used         383         E5         Empty Car Disposition - Pended Destination         O         13           Not Used         384         P1         Price Authority Identification         O         1           Not Used         380         N1         Name         O         1           400         N2         Additional Name Information         O         2           410         N3         Address Information         O         12           <	Not Used	350	N5	Equipment Ordered	О	1	
Not Used         370         IC         Intermodal Chassis Equipment         O         1           Not Used         375         VC         Motor Vehicle Control         O         21           Not Used         380         GA         Canadian Grain Information         O         15           Not Used         381         El         Empty Car Disposition - Pended Destination         O         1           Not Used         382         E4         Empty Car Disposition - Pended Destination         O         1           Not Used         383         E5         Empty Car Disposition - Pended Destination         O         13           Not Used         383         E5         Empty Car Disposition - Pended Destination         O         13           Not Used         383         E5         Empty Car Disposition - Pended Destination         O         13           Not Used         383         E5         Empty Car Disposition - Pended Destination         O         13           Not Used         981         P1         Price Authority Identification         O         1           Not Used         430         REF         Reference Identification         O         12           Not Used         440         PER         Adm	Not Used	360	REF		O	5	
Not Used         375         VC         Motor Vehicle Control         O         21           Not Used         380         GA         Canadian Grain Information         O         15           Not Used         381         EI         Empty Car Disposition - Pended Destination         O         1           Not Used         382         E4         Empty Car Disposition - Pended Destination         O         1           Not Used         383         E5         Empty Car Disposition - Pended Destination         O         1           Not Used         384         PI         Price Authority Identification         O         1           Not Used         384         PI         Price Authority Identification         O         1           LOOP ID - NI         LOOP ID - NI         12         12           1         400         N2         Additional Name Information         O         2           410         N3         Address Information         O         2         2           420         N4         Geographic Location         O         12         3           Not Used         430         REF         Reference Identification         O         12         3           Not Used		370	IC	Intermodal Chassis Equipment	O	1	
Not Used         380         GA         Canadian Grain Information         O         15           Not Used         381         E1         Empty Car Disposition - Pended Destination         O         1           Not Used         382         E4         Empty Car Disposition - Pended Destination         O         1           Not Used         383         E5         Empty Car Disposition - Pended Destination         O         13           Not Used         384         P1         Price Authority Identification         O         1           LOOP ID - NI         12           400         N2         Additional Name Information         O         2           400         N2         Additional Name Information         O         2           400         N3         Address Information         O         2           400         N4         Geographic Location         O         1           Not Used         430         REF         Reference Identification         O         12           Not Used         445         H3         Special Handling Instructions         O         5           Not Used         460         G62         Date Time         O         6							
Not Used							
Not Used         381         E1         Empty Car Disposition - Pended Destination         O         1           Not Used         382         E4         Empty Car Disposition - Pended Destination         O         1           Not Used         383         E5         Empty Car Disposition - Pended Destination         O         13           Not Used         384         PI         Price Authority Identification         O         1           Not Used         384         PI         Price Authority Identification         O         1           400         N2         Additional Name Information         O         2           400         N2         Additional Name Information         O         2           420         N4         Geographic Location         O         1           Not Used         430         REF         Reference Identification         O         12           Not Used         445         H3         Special Handling Instructions         O         5           Not Used         450         S5         Stop-off Details         O         1           Not Used         470         N9         Reference Identification         O         10           Not Used         48	1101 000	200	G. 1				2
Not Used   382	Not Used	381	F1		0	1	2
Not Used   383   F5   Empty Car Disposition - Pended Destination   O   1				Consignee			
Not Used   384   Pl	Not Used	382	E4	Empty Car Disposition - Pended Destination City	О	1	
LOOP ID - NI   Name   O	Not Used	383	E5		O	13	
Not Used   450   Not Used   470   Not Used   480   Not	Not Used	384	PI	Price Authority Identification	O	1	
Horal Control Contro				LOOP ID - N1			12
Hot Used   Hot		390	N1	Name	О	1	
Not Used   430   REF   Reference Identification   O		400	N2	Additional Name Information	O	2	
Not Used         430 PER Administrative Communications Contact         O         12           440 PER Administrative Communications Contact         O         3           Not Used         445 H3 Special Handling Instructions         O         5           LOOP ID - S5         999           Not Used         450 S5 Stop-off Details         O         1           Not Used         460 G62 Date/Time         O         6           Not Used         470 N9 Reference Identification         O         10           Not Used         480 H6 Special Services         O         6           LOOP ID - NI         5         5           Not Used         490 N1 Name         O         1           Not Used         500 N2 Additional Name Information         O         2           Not Used         510 N3 Address Information         O         2           Not Used         500 N4 Geographic Location         O         1           Not Used         540 PER         Administrative Communications Contact         O         3           LOOP ID - FAI         >1           Not Used         550 FA1 Type of Financial Accounting Data         O         1           Not Used         560 FA2 Accounting Data		410	N3	Address Information	O	2	
Not Used         430 PER Administrative Communications Contact         O         12           440 PER Administrative Communications Contact         O         3           Not Used         445 H3 Special Handling Instructions         O         5           LOOP ID - S5         999           Not Used         450 S5 Stop-off Details         O         1           Not Used         460 G62 Date/Time         O         6           Not Used         470 N9 Reference Identification         O         10           Not Used         480 H6 Special Services         O         6           LOOP ID - NI         5         5           Not Used         490 N1 Name         O         1           Not Used         500 N2 Additional Name Information         O         2           Not Used         510 N3 Address Information         O         2           Not Used         500 N4 Geographic Location         O         1           Not Used         540 PER         Administrative Communications Contact         O         3           LOOP ID - FAI         >1           Not Used         550 FA1 Type of Financial Accounting Data         O         1           Not Used         560 FA2 Accounting Data		420	N4	Geographic Location	O	1	
Not Used         445         H3         Special Handling Instructions         O         5           LOOP ID - S5         999           Not Used         450         S5         Stop-off Details         O         1           Not Used         460         G62         Date/Time         O         6           Not Used         470         N9         Reference Identification         O         10           Not Used         480         H6         Special Services         O         6           LOOP ID - NI         5         5           Not Used         490         N1         Name         O         1           Not Used         500         N2         Additional Name Information         O         2           Not Used         510         N3         Address Information         O         2           Not Used         520         N4         Geographic Location         O         1           Not Used         540         PER         Administrative Communications Contact         O         3           LOOP ID - FAI         >I           Not Used         550         FA1         Type of Financial Accounting Data         O         1           <	Not Used	430	REF		O	12	
Not Used   450   S5   Stop-off Details   O		440	PER	Administrative Communications Contact	O	3	
Not Used   450   S5   Stop-off Details   O	Not Used	445	НЗ	Special Handling Instructions	O	5	
Not Used         450         S5         Stop-off Details         O         1           Not Used         460         G62         Date/Time         O         6           Not Used         470         N9         Reference Identification         O         10           Not Used         480         H6         Special Services         O         6           Not Used         490         N1         Name         O         1           Not Used         500         N2         Additional Name Information         O         2           Not Used         510         N3         Address Information         O         2           Not Used         520         N4         Geographic Location         O         1           Not Used         530         REF         Reference Identification         O         12           Not Used         540         PER         Administrative Communications Contact         O         3           Not Used         550         FA1         Type of Financial Accounting Data         O         1           Not Used         560         FA2         Accounting Data         M         >1							999
Not Used         460         G62         Date/Time         O         6           Not Used         470         N9         Reference Identification         O         10           Not Used         480         H6         Special Services         O         6           Not Used         490         N1         Name         O         1           Not Used         500         N2         Additional Name Information         O         2           Not Used         510         N3         Address Information         O         2           Not Used         520         N4         Geographic Location         O         1           Not Used         530         REF         Reference Identification         O         12           Not Used         540         PER         Administrative Communications Contact         O         3           LOOP ID - FAI         >I           Not Used         550         FA1         Type of Financial Accounting Data         O         1           Not Used         560         FA2         Accounting Data         M         >1	Not Used	450	S5		0	1	
Not Used         470         N9         Reference Identification         O         10           Not Used         480         H6         Special Services         O         6           Not Used         490         N1         Name         O         1           Not Used         500         N2         Additional Name Information         O         2           Not Used         510         N3         Address Information         O         2           Not Used         520         N4         Geographic Location         O         1           Not Used         530         REF         Reference Identification         O         12           Not Used         540         PER         Administrative Communications Contact         O         3           LOOP ID - FAI         >1           Not Used         550         FA1         Type of Financial Accounting Data         O         1           Not Used         560         FA2         Accounting Data         M         >1							
Not Used         480         H6         Special Services         O         6           LOOP ID - NI         5         5         5           Not Used         490         N1         Name         O         1           Not Used         500         N2         Additional Name Information         O         2           Not Used         510         N3         Address Information         O         2           Not Used         520         N4         Geographic Location         O         1           Not Used         530         REF         Reference Identification         O         12           Not Used         540         PER         Administrative Communications Contact         O         3           LOOP ID - FA1         >1           Not Used         550         FA1         Type of Financial Accounting Data         O         1           Not Used         560         FA2         Accounting Data         M         >1							
Not Used   490   N1   Name   O							
Not Used         490         N1         Name         O         1           Not Used         500         N2         Additional Name Information         O         2           Not Used         510         N3         Address Information         O         2           Not Used         520         N4         Geographic Location         O         1           Not Used         530         REF         Reference Identification         O         12           Not Used         540         PER         Administrative Communications Contact         O         3           LOOP ID - FA1         >1           Not Used         550         FA1         Type of Financial Accounting Data         O         1           Not Used         560         FA2         Accounting Data         M         >1	Not Osca	100	110				5
Not Used         500         N2         Additional Name Information         O         2           Not Used         510         N3         Address Information         O         2           Not Used         520         N4         Geographic Location         O         1           Not Used         530         REF         Reference Identification         O         12           Not Used         540         PER         Administrative Communications Contact         O         3           LOOP ID - FA1         >1           Not Used         550         FA1         Type of Financial Accounting Data         O         1           Not Used         560         FA2         Accounting Data         M         >1	Not Head	400	N1		0	1	3
Not Used         510         N3         Address Information         O         2           Not Used         520         N4         Geographic Location         O         1           Not Used         530         REF         Reference Identification         O         12           Not Used         540         PER         Administrative Communications Contact         O         3           LOOP ID - FA1         >1         >1           Not Used         550         FA1         Type of Financial Accounting Data         O         1           Not Used         560         FA2         Accounting Data         M         >1							
Not Used         520         N4         Geographic Location         O         1           Not Used         530         REF         Reference Identification         O         12           Not Used         540         PER         Administrative Communications Contact         O         3           LOOP ID - FA1         >1           Not Used         550         FA1         Type of Financial Accounting Data         O         1           Not Used         560         FA2         Accounting Data         M         >1							
Not Used         530         REF         Reference Identification         O         12           Not Used         540         PER         Administrative Communications Contact         O         3           LOOP ID - FA1         >1           Not Used         550         FA1         Type of Financial Accounting Data         O         1           Not Used         560         FA2         Accounting Data         M         >1							
LOOP ID - FA1   >1	Not Used				O	12	
Not Used 550 FA1 Type of Financial Accounting Data O 1  Not Used 560 FA2 Accounting Data M >1	Not Used	540	PER	Administrative Communications Contact	O	3	
Not Used 560 FA2 Accounting Data M >1				LOOP ID - FA1			>1
Not Used 560 FA2 Accounting Data M >1	Not Used	550	FA1		0	1	
	Not Used				M	>1	
	Not Used	570	L10	Weight	O	1	

### **Detail:**

	Pos. <u>No</u> .	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - HL			>1	
M	010	HL	Hierarchical Level	M	1		
Must Use	020	N7	Equipment Details	О	1		
Not Used	030	NA	Cross-Reference Equipment	О	1		
	040	M7	Seal Numbers	О	5		
	050	N5	Equipment Ordered	О	1		
Must Use	060	REF	Reference Identification	О	5		
Not Used	070	IC	Intermodal Chassis Equipment	O	1		
	080	VC	Motor Vehicle Control	O	24		
	090	L7	Tariff Reference	O	10		
Not Used	095	SL1	Tariff Reference	O	1		
Must Use	100	N9	Reference Identification	O	10		
	105	Н3	Special Handling Instructions	O	1		
Not Used	110	X1	Export License	O	6		
Not Used	120	X2	Import License	O	1		
	130	L5	Description, Marks and Numbers	O	10		
Not Used	131	PER	Administrative Communications Contact	O	5		
Not Used	132	LH2	Hazardous Classification Information	O	6		
Not Used	133	LHR	Hazardous Material Identifying Reference Numbers	O	1		
Not Used	134	LH6	Hazardous Certification	O	5		
	137	Y7	Priority	O	2		
	138	G62	Date/Time	O	10		
Must Use	140	NTE	Note/Special Instruction	O	100		
Not Used	142	LP	Load Planning	O	1		
Not Used	143	AXL	Vehicle Axle Measurements	O	12		
			LOOP ID - L0			20	
Must Use	145	L0	Line Item - Quantity and Weight	О	1		
Not Used	150	L1	Rate and Charges	О	20		
Must Use	160	MEA	Measurements	O	10		
			LOOP ID - LH1			100	
	170	LH1	Hazardous Identification Information	О	1		
	180	LH2	Hazardous Classification Information	О	4		n2
	190	LH3	Hazardous Material Shipping Name	O	12		
	191	LFH	Freeform Hazardous Material Information	О	20		
Not Used	192	LEP	EPA Required Data	О	3		
Not Used	200	LH4	Canadian Dangerous Requirements	O	1		
Not Used	201	LHT	Transborder Hazardous Requirements	О	3		
Not Osca	210	LHR	Hazardous Material Identifying Reference Numbers	О	10		n3
Not Used	215	PER	Administrative Communications Contact	O	5		
Not Used	220	LHE	Empty Equipment Hazardous Material	О	1		n4
Not Oscu	220	LIIL	Information	-		>1	
			LOOP ID - FA1	0	1	>1	
	230	FA1	Type of Financial Accounting Data	O M	1 >1		
M	240	FA2	Accounting Data Weight	M O	>1 1		
Not Used	250	L10			1		
			LOOP ID - NM1			4	
Must Use	260	NM1	Individual or Organizational Name	0	1		

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

#### **Summary:**

	Pos.	Seg.		Req.		Loop	Notes and
	No.	<u>ID</u>	<u>Name</u>	Des.	Max.Use	Repeat	Comments
Must Use	010	L3	Total Weight and Charges	O	1		
M	020	SE	Transaction Set Trailer	M	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.

Segment: ST Transaction Set Header

Position: 010

Loop:

Level: Heading Usage: Mandatory

Max Use: 1

Purpose:

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

Syntax Notes: Semantic Notes:

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

#### **Comments:**

**Notes:** 

Ref.

Data

#### [1] ST SEGMENT - Truck/Water/Air Manifest Header (DG 10)

This implementation convention (IC) replaces three approved Defense Transportation

Electronic Business (DTEB) conventions:

858M - Truck Manifest, 858MA - Air Manifest,

and 858MW - Water Manifest.

Employing the X12 858 Shipping Information Transaction Set, this IC provides a consolidated format for exchanging truck, air, and water manifest documents electronically.

Table 1 data applies as follows:

Use DataGroup 10 segments and data elements for all three applications.

Use DataGroup 9700 segments and data elements only for truck manifest data. Use DataGroup 9800 segments and data elements only for air manifest data.

Use DataGroup 9900 segments and data elements only for water manifest data.

Table 2 data applies to all three applications as follows:

Populate segments and data elements as indicated by DoD usage attributes and as instructed by user notes.

#### **Data Element Summary**

M	Des.	Element	Name Transportion Set Idea	Alfan Cada	<u>Attrib</u>		
IVI	ST01	143	Transaction Set Iden		M	ID 3/3	
			Code uniquely identifi	fying a Transaction Set			
			[1-01] Transaction Se	t Identifier Code (DG 10)			
			858	Shipment Information			
				[1-01] Shipment Information			
M	ST02	329	<b>Transaction Set Con</b>	trol Number	M	AN 4/9	
				umber that must be unique within the tigned by the originator for a transaction		on set	
			[1-02] Transaction Set Control Number (DG 10) Identifying control number that must be unique within the transaction functional group assigned by the originator for a transaction set. The application and structure of the control number must be agreed upon l trading partners. (For example, some applications use all nine digits w first five might indicate a group control number and the last four represequence of the transaction set within the functional group. Also, the nine digit field may simply represent the sequence of the transaction s				

generated by a trading partner.)

Segment: BX General Shipment Information

**Position:** 030

Loop:

Level: Heading Usage: Mandatory

Max Use:

**Notes:** 

**Purpose:** 

To transmit identification numbers and other basic shipment data

Syntax Notes: Semantic Notes: Comments:

[2] BX SEGMENT - Truck/Water/Air Manifest Information (DG 10)

For water manifest dunnage/lashing instructions or for supercargo passenger details, use the NTE segment - General Miscellaneous and Pertinent Information. (Table 2 Postion

140 for DataGroup 9013).

			Data Elem	ent Summary		
	Ref.	Data				
3.6	Des.	Element 252	Name		<u>Attrib</u>	
M	BX01	353	Transaction Set Pu	•	M	ID 2/2
				rpose of transaction set		
			[2-01] Transaction S	Set Purpose Code (DG 10)		
			00	Original		
				[2-01] Original		
			01	Cancellation		
				[2-01] Cancellation Use '01' to denote Original Manifest is	Cancel	led (all
				related information is to be deleted) See DTR, Chapter 203		
			03	Delete		
				[2-01] Delete		
			04	Change		
				[2-01] Change		
			48	Suspended		
				[2-01] Suspended		
				Use '48' to denote Mission is aborted (A	Air Mar	nfests
М	DV01	91	Tues and attended M	Only)	м	ID 1/2
M	BX02	91	Transportation Mo			ID 1/2
				method or type of transportation for the	-	nt
			Do not use DTR M	on Method Code (X12 Mode Code) (DG	10)	
			CHANGE NOTE: I	DoD definition for code value 'J' changed	l per Di	М 753.
			A	Air		
				[2-02] Air Use 'A' to denote Air Manifest		
			J	Motor		
				[2-02] Motor Use 'J' to denote Motor, Full Truckload	l	
			S	Ocean		
				[2-02] Ocean		
М	DV02	146	China A Madhad	Use 'S' to denote Water Manifest	м	ID 2/2
M	BX03	146	Shipment Method	•	M	ID 2/2
				yment terms for transportation charges		
				ory Element (DG 10) A' to satisfy X12 syntax.		
			PA	A to sausty A12 symax.  Advance Prepaid		
			111	[2-03] Advance Prepaid		
				- J		

	BX04	145	Shipment Identification Number  Identification number assigned to the shipment by the shippe identifies the shipment from origin to ultimate destination an	
			modification; (Does not contain blanks or special characters)	
			[2-04] Motor Manifest ID Number (DG 9700)	
			Enter a unique Motor Manifest ID Number. ELEMENT CONDITION: Required and used for truck mani-	fest only.
	BX05	140	Standard Carrier Alpha Code	O ID 2/4
			Standard Carrier Alpha Code	
			[2-05] Standard Carrier Alpha Code (DG 9700) Insert SCAC if available. ELEMENT CONDITION: Used for truck manifest only SOURCE: Directory of Standard Multi-Model Carriers and Codes (SCAC-STAC), NMF 101 Series available from Natio Association, Inc.	
X	BX06	188	Weight Unit Code	O ID 1/1
			Code specifying the weight unit	
			Refer to 004010 Data Element Dictionary for acceptable code	e values.
X	BX07	147	Shipment Qualifier Code defining relationship of this shipment with respect to of given to the carrier at the same time	_
			Refer to 004010 Data Element Dictionary for acceptable code	
X	BX08	226	Section Seven Code Code indicating applicability of section seven option (if not to not in effect)	O ID 1/1 ransmitted assume
			Refer to 004010 Data Element Dictionary for acceptable code	e values.
X	BX09	195	Capacity Load Code	O ID 1/1
			Code specifying type of capacity load	
			Refer to 004010 Data Element Dictionary for acceptable code	e values.
X	BX10	160	Status Report Request Code	O ID 1/1
			Code used by the shipper to specify that an automatic status is when the shipment is delivered	report is requested
			Refer to 004010 Data Element Dictionary for acceptable code	e values
X	BX11	501	Customs Documentation Handling Code	O ID 2/2
			Code defining method of handling for documentation	<b>-</b>
			Refer to 004010 Data Element Dictionary for acceptable code	e values.
X	BX12	199	Confidential Billing Request Code	O ID 1/1
			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 mov confidential contract rates  Refer to 004010 Data Element Dictionary for acceptable code	charges from es under
X	BX13	714	Goods and Services Tax Reason Code	O ID 1/1
			Code required to identify the reason for a 0% rated goods and	l services tax
			Refer to 004010 Data Element Dictionary for acceptable code	e values.
X	BX14	346	Application Type	O ID 2/2
			Code identifying an application Refer to 004010 Data Element Dictionary for acceptable code	e values.

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N9 Reference Identification **Segment:** 

**Position:** 

Loop:

Heading Level: Usage: Optional Max Use: 30

**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier

At least one of N902 or N903 is required. **Syntax Notes:** 

- 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:** N906 reflects the time zone which the time reflects.

N907 contains data relating to the value cited in N902.

#### **Comments:**

[3] N9 SEGMENT - Carrier Way/Freight Bill Number (DG 9700) **Notes:** 

SEGMENT CONDITION: Include this truck manifest segment if the carrier waybill or

freight bill number is available.

[4] N9 SEGMENT - Dispatch Number (DG 9700)

SEGMENT CONDITION: Use truck manifest segment as applicable.

[5] N9 SEGMENT - Transportation Movement Release Number (DG 9700)

SEGMENT CONDITION: Use truck manifest segment as applicable.

[31] N9 SEGMENT - Aircraft Identification (DG 9800)

SEGMENT CONDITION: Required and used only for air manifest.

[32] N9 SEGMENT - Manifest Reference Code (DG 9800)

SEGMENT CONDITION: Required and used only for air manifest.

[33] N9 SEGMENT - Type of Manifest Identifier (DG 9800)

SEGMENT CONDITION: Required and used only for air manifest.

[34] N9 SEGMENT - Fiscal Year (DG 9800)

SEGMENT CONDITION: Required and used only for air manifest.

[42] N9 SEGMENT - Vessel Status Code (DG 9900)

SEGMENT CONDITION: Required and used only for water manifest.

[43] N9 SEGMENT - Terms of Carriage Code (DG 9900)

SEGMENT CONDITION: Required and used only for water manifest.

[44] N9 SEGMENT - Vessel Sustaining Code (DG 9900)

SEGMENT CONDITION: Required and used only for water manifest.

[45] N9 SEGMENT - SEABEE/LASH Indicator (DG 9900)

SEGMENT CONDITION: Use for water manifest when vessel is either a SEABEE or

Data

Ref.

[46] N9 SEGMENT - Voyage Manifest Reference Code (DG 9900)

SEGMENT CONDITION: Required and used only for water manifest.

#### **Data Element Summary**

	Des.	<b>Element</b>	<u>Name</u>	<u>Attributes</u>	
M	N901	128	Reference Identification Qualifier	M ID 2/3	
			Code qualifying the Reference Identification		
			[3-01] Carrier Waybill/Freight Bill Number Qualifier (DG 9	9700)	
			[4-01] Dispatch Number Qualifier (DG 9700)		
			[5-01] Transportation Movement Release Number Qualifier	r (DG 9700)	
			[31-01] Aircraft Model and Series Number Qualifier (DG 9	9800)	
			[32-01] Manifest Reference Code Qualifier (DG 9800)		
			[33-01] Type of Manifest Qualifier (DG 9800)		
			[34-01] Fiscal Year Qualifier (DG 9800)		

[42-01] Vessel Status Code Qualifier (DG 9900)

[43-01] Terms of Carriage Code Qualifier (DG 9900)

[44-01] Vessel Sustaining Code Qualifier (DG 9900)

[45-01] SEABEE/LASH Indicator Qualifier (DG 9900) [46-01] Voyage Manifest Reference Code Qualifier (DG 9900)

	6R	Provider Control Number
		Number assigned by information provider company for
		tracking and billing purposes [46-01] Provider Control Number
		Use '6R' to denote Voyage Manifest Reference Code
	70	Calendar Number
		Identifies a working calendar (for example, Monday
		through Friday) for a company, division, or labor group
		[34-01] Calendar Number Use '70' to denote Fiscal Year
		[46-01] Calendar Number
	AAO	Carrier Assigned Code
		[31-01] Carrier Assigned Code
		Use 'AAO' to denote Aircraft Model and Series Number
	A.C.	[43-01] Carrier Assigned Code
	AC	Air Cargo Transfer Manifest
		[33-01] Air Cargo Transfer Manifest Use 'AC' to denote Type of Manifest
		[45-01] Air Cargo Transfer Manifest
	CN	Carrier's Reference Number (PRO/Invoice)
		[3-01] Carrier's Reference Number (PRO/Invoice)
	E9	Attachment Code
		Supplementary reference information
		[44-01] Attachment Code Use 'E9' to denote Vessel Sustaining Code
	MK	Manifest Key Number
		[32-01] Manifest Key Number [44-01] Manifest Key Number
	RE	Release Number
		[5-01] Release Number
	U2	Use 'RE' to denote Transportation Movement Release
	02	Term Indicates the college or university period for which
		permission is requested
		[43-01] Term
		Use 'U2' to denote Terms of Carriage Code
	VA	Vessel Agent Number
		[42-01] Vessel Agent Number Use 'VA' to denote Vessel Status Code
	WF	Locally Assigned Control Number
		[4-01] Locally Assigned Control Number
		Use 'WF' to denote Dispatch Number
	WU	Vessel
_		[45-01] Vessel
	eference Identific	
K	ererence informati	on as defined for a particular Transaction Set or as

#### >> N902 127 Reference Identification

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

[3-02] Carrier Waybill/Freight Bill Number (DG 9700)

[4-02] Dispatch Number (DG 9700)

[5-02] Transportation Movement Release Number (DG 9700)

[31-02] Aircraft Model and Series Number (DG 9800)

Enter Aircraft Model and Series Number; e.g., '141B', for a C141, and '005B', for a C5.

[32-02] Manifest Reference Code (DG 9800)

Enter Manifest Reference Code. See DTR, Part II, Appendix OO

[33-02] Type of Manifest ID (DG 9800)

Enter Type of Manifest ID; e.g., value 'C' for cargo, value 'M' for mail.

[34-02] Fiscal Year (DG 9800)

			Reference information as defined for a particular Transaction specified by the Reference Identification Qualifier	Set o	r as
X	C04004	127	Reference Identification	$\mathbf{X}$	AN 1/30
			Refer to 004010 Data Element Dictionary for acceptable code	value	es.
			Code qualifying the Reference Identification		
X	C04003	128	Reference Identification Qualifier	X	ID 2/3
			specified by the Reference Identification Qualifier		
4.	C01002	12/	Reference information as defined for a particular Transaction		
X	C04002	127	Reference Identification		AN 1/30
			Refer to 004010 Data Element Dictionary for acceptable code	value	es
<b>4 1</b>	C04001	120	Code qualifying the Reference Identification	141	117 2/3
X	C04001	128	specified by the Reference Qualifier  Reference Identification Qualifier	M	ID 2/3
			To identify one or more reference numbers or identification m	umbe	ers as
X	N907	C040	Reference Identifier	0	
			Refer to 004010 Data Element Dictionary for acceptable code		es.
			restricted character, + and - are substituted by P and M in the	odes	that follow
			Organization standard 8601, time can be specified by a + or in hours in relation to Universal Time Coordinate (UTC) time		
			Code identifying the time. In accordance with International S		
X	N906	623	Time Code	0	ID 2/2
			(00-99)		
			(00-59), S = integer seconds (00-59) and DD = decimal secon seconds are expressed as follows: D = tenths (0-9) and DD =		
			HHMMSSD, or HHMMSSDD, where H = hours (00-23), M		
			Time expressed in 24-hour clock time as follows: HHMM, or		
X	N905	337	Time	X	TM 4/8
			[5-04] Transportation Movement Release Number Date (DG 9) Enter Transportation Movement Release Date using format CO		MMDD.
			Use date format CCYYMMDD.	700	
			[3-04] Carrier Waybill/Freight Bill Date (DG 9700)		
	11/04	3/3	Date expressed as CCYYMMDD	J	D 1 0/0
	N904	373	NOTE: Changed attribute lenghth from 4/4 to 5/6 per DM 100 <b>Date</b>	5. <b>O</b>	DT 8/8
			[31-03] Aircraft Tail Number (DG 9800)		
			Free-form descriptive text		
>>	N903	369	Free-form Description	X	AN 1/45
			Enter single-character Voyage Manifest Reference Code. See Appendix XX.	e DTI	R, Part II,
			[46-02] Voyage Manifest Reference Code (DG 9900)		
			L - LASH Vessel S - SEABEE		
			Use the following values to denote the DoD definitions as indi	cated	l:
			vessel not self-sustaining. See DTR, Part II, Appendix JJ. [45-02] SEABEE/LASH Indicator (DG 9900)		
			Enter value two (2) to indicate vessel is self-sustaining or thre	e (3)	to indicate
			[44-02] Vessel Sustaining Code (DG 9900)		
			See DTR, Part II, Appendix II.	arria	ige code).
			[43-02] Terms of Carriage Code (DG 9900) Enter the one-position code assigned by the OCCA (terms of o	grrio	ige code)
			DTR, Part II, Appendix II.		
			Enter the one-position code assigned by the OCCA (vessel sta	tus c	ode). See
			[42-02] Vessel Status Code (DG 9900)		
			Enter last digit of Fiscal Year.		

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X	C04005	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
			Refer to 004010 Data Element Dictionary for acceptable code	value	es.
X	C04006	127	Reference Identification	$\mathbf{X}$	AN 1/30
			Reference information as defined for a particular Transaction specified by the Reference Identification Qualifier	Set o	r as

CM Cargo Manifest **Segment:** 

**Position:** 

Loop:

Level: Heading Usage: Optional Max Use:

**Purpose:** To identify specific flight or voyage information for multimodal shipments

If CM04 is present, then CM02 is required. **Syntax Notes:** 

**Semantic Notes:** CM04 is qualified by CM02.

> 2 CM06 contains the carrier code.

3 CM07 contains the previous carrier code.

CM08 is the manifest date.

5 CM15 is the vessel agent number.

CM02 is "D" for rail origin and "L" for rail destination. **Comments:** 

[35] CM SEGMENT - Mission/Manifest Number (DG 9800) **Notes:** SEGMENT CONDITION: Required and used only for air manifest.

[47] CM SEGMENT - Manifest Information (DG 9900)

SEGMENT CONDITION: Required and used only for water manifest.

			Data Element Summary		
	Ref.	Data			
	Des.	Element		Attrib	
>>	CM01	55	Flight/Voyage Number		AN 2/10
			Identifying designator for the particular flight or voyage on varieties	vhich t	he cargo
			[35-01] Last Five Digits of Manifest Number (DG 9800)		
			Enter Last Five Digits of Manifest Number.		
			[47-01] VOYDOC (DG 9900)		
			Enter Voyage Document Number from DTR, Part II, Append	lix WV	V.
X	CM02	115	Port or Terminal Function Code	X	ID 1/1
			Code defining function performed at the port or terminal wit	h respe	ect to a
			shipment		
			Refer to 004010 Data Element Dictionary for acceptable cod	e value	s.
X	CM03	114	Port Name	O	AN 2/24
			Free-form name for the place at which an offshore carrier of		
			terminates (by transshipment or otherwise) its actual ocean c	_	
	CM04	373	Date	О	<b>DT 8/8</b>
			Date expressed as CCYYMMDD		
			[47-04] Manifest Adjustment Date (UTC) (DG 9900)		
			The manifest date value is an ordinal number consisting of a		~
			and three-position date, based on a 365/6 day calendar. Conv		
			standard date format of CCYYMMDD. (Example: 7045 because 45th day of 1997: February, 14, 1997.	onies	199/0214,
			ELEMENT CONDITION: Element is required for adjustment	nts and	
			supplements only.		
>>	CM05	13	Booking Number	0	AN 1/17
			Number assigned by the carrier for space reservation		
			[35-05] Mission Number (DG 9800)		
			Enter Mission Number assigned by aircraft controlling agenc		
X	CM06	140	Standard Carrier Alpha Code	O	ID 2/4
			Standard Carrier Alpha Code		
X	CM07	140	Standard Carrier Alpha Code	O	ID 2/4
			Standard Carrier Alpha Code		
X	CM08	373	Date	O	<b>DT 8/8</b>
			Date expressed as CCYYMMDD		

	CM09	182	Vessel Name		O	AN 2/28
			Name of ship as do	ocumented in "Lloyd's Register of Ships"		
			necessary. If unnatand Hull Number	me (DG 9900) DITION: Enter vessel name if available. To med, do not use this data element. Rather, e in CM11 and CM12. Register of Shipping		
X	CM10	113	Pier Number		О	AN 1/4
			Identifying numbe	er for the pier		
	CM11	112	Pier Name		O	AN 2/14
			Free-form name of	f the pier		
			[47-11] Vessel Cla	ass (DG 9900) DITION: Enter Vessel Class (ship type) if v	essel	is unnamed.
	CM12	174	Terminal Name	(emp 0,p 0) 11 +	0	AN 2/30
			Free-form field for	terminal name		
				ll Number (DG 9900) DITION: Enter Vessel Hull Number. Requi o IRCS.	red if	ship is
X	CM13	156	State or Province		O	ID 2/2
			•	ate/Province) as defined by appropriate gov		
X	CM14	26	Country Code		0	ID 2/3
	CMIT	105	Code identifying the	•	_	A D. 1/20
>>	CM15	127	Reference Identif	<b>ication</b> ation as defined for a particular Transaction	O	AN 1/30
				eference Identification Qualifier	3610	i as
			Enter Complete M [47-15] DoD Ship Enter DoD Ship Io ELEMENT CONI	Identifier (DG 9900)	as no	IRCS.
	CM16	202	Correction Indica		O	ID 2/2
				eate that the transaction set contains information	tion	which
			corrects previous i	Information Adjustment Indicator (DG 9900)		
			ELEMENT CONI	DITION: Use only for manifest adjustments	(that	is, when
			BX01 contains co			
			AI	Supply Additional Information [47-16] Supply Additional Information		
				Use 'AI' to denote Add to Manifest (Sup	plem	ent)
			CO	Correction		
				[47-16] Correction	-	
			CD	Use 'CO' to denote Correct Transaction (	•	ifest)
			CP	Correct Container or Consolidation Con		antanta
				[47-16] Correct Container or Consolidat Use 'CP' to denote Correct Shipment	ion C	ontents
			DE	Delete Event		
				[47-16] Delete Event Use 'DE' to denote Delete Transaction ()	Manif	est)
			DP	Delete Container or Consolidation Conta		
				[47-16] Delete Container or Consolidation Use 'DP' to denote Delete Shipment	on Co	ontents
X	CM17	91	Transportation M	Iethod/Type Code	0	ID 1/2
			=	ne method or type of transportation for the si	hipm	ent
			Refer to 004010 D	ata Element Dictionary for acceptable code	value	es.

G62 Date/Time **Segment:** 

**Position:** 

Loop:

Heading Level: Usage: Optional Max Use: 10

To specify pertinent dates and times **Purpose:** 

**Syntax Notes:** At least one of G6201 or G6203 is required.

> 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:** 

Ref.

[6] G62 SEGMENT - Manifest Prepared Date (UTC) (DG 9700) SEGMENT CONDITION: Required and used only for truck manifest. [7] G62 SEGMENT - Desired Delivery Date (UTC) (DG 9700)

SEGMENT CONDITION: Required and used only for truck manifest. Assign date based

on shipment priority and estimated delivery time.

[8] G62 SEGMENT - Carrier's Pickup Date and Time (UTC) (DG 9700) Data value is determined from the date/time carrier signs for the cargo. SEGMENT CONDITION: Required and used only for truck manifest. [36] G62 SEGMENT - Flight Departure Date/Time (UTC) (DG 9800) SEGMENT CONDITION: Required and used only for air manifest.

[37] G62 SEGMENT - Estimated Arrival Date/Time (UTC) at Destination Air Terminal

(DG 9800)

Data

SEGMENT CONDITION: Provide for air manifest if available. [48] G62 SEGMENT - Vessel Sail Date (UTC) (DG 9900)

SEGMENT CONDITION: Required and used only for water manifest.

#### **Data Element Summary**

	Des.	Element	<u>Name</u>	<u>Attributes</u>
>>	G6201	432	Date Qualifier	X ID 2/2
			G 1 '0' . 01.	

Code specifying type of date

[6-01] Manifest Prepared Date Qualifier (DG 9700) [7-01] Desired Delivery Date Qualifier (DG 9700) [8-01] Carrier's Pickup Date Qualifier (DG 9700) [36-01] Flight Departure Date Qualifier (DG 9800)

[37-01] Estimated Arrival Date (UTC) at Destination Air Terminal Qualifier

(DG 9800) [48-01] Vessel Sail Date Qualifier (DG 9900) 05 Sailing Date [48-01] Sailing Date 17 Estimated Delivery Date [37-01] Estimated Delivery Date Use '17' to denote Estimated Arrival Date at Destination Air Terminal 68 Requested Delivery Date [7-01] Requested Delivery Date Use '68' to denote Desired Delivery Date 85 Date Issued [6-01] Date Issued 86 Actual Pickup Date [8-01] Actual Pickup Date BR Date Delivery Commenced Date that delivery process is initiated

> [36-01] Date Delivery Commenced Use 'BR' to denote Flight Departure Date

>>>	G6202	373	Date		X	DT 8/8
			Date expressed as	CCYYMMDD		
			[6-02] Manifest Pro Enter the date on w installation using f [7-02] Desired Del Use date format Co [8-02] Carrier's Pickup Da [36-02] Flight Dep Enter the Flight De [37-02] Estimated A CCYYMMDD. [48-02] Vessel Sail Enter the Vessel S Julian (four-digit) of	chich the motor manifest was printed at the format CCYYMMDD. divery Date (UTC) (DG 9700) CYYMMDD. description of the using format CCYYMMDD. description description of the using format CCYYMMDD. description description of the using CCYYMMDD. description description of the using the using CCYYMMDD description of the using the usin	form DG 98 ng at rep	at. 300) resents a the ordinal
~ ~	C(202	177		Format of CCYYMMDD. See DTR, Part II		
>>	G6203	176	Time Qualifier Code specifying th	a ranartad tima	X	ID 1/2
			1 , 0	e reported time ekup Time Qualifier (DG 9700)		
			[36-03] Flight Dep	arture Time Qualifier (DG 9800)  Arrival Time at Destination Air Terminal (	Qualif	ier (DG
			8	Actual Pickup Time		
				[8-03] Actual Pickup Time		
			9	Actual Delivery Time		
				[37-03] Actual Delivery Time Use '9' to denote Estimated Arrival Time Air Terminal	e at De	estination
			A	Actual Departure Time		
	C(20.4	225	TD*	[36-03] Actual Departure Time	37	TEN # 4/0
<b>&gt;&gt;</b>	G6204	337	HHMMSSD, or HI $(00-59)$ , S = intege	24-hour clock time as follows: HHMM, or HMMSSDD, where H = hours (00-23), M r seconds (00-59) and DD = decimal seconsed as follows: D = tenths (0-9) and DD =	= mi ds; de	nutes ecimal
			Enter Carrier's Pick [36-04] Flight Dep Enter the Flight De [37-04] Estimated Enter time in 24 hr	Ekup Time (UTC) (DG 9700)  Kup Time using format HHMM.  Parture Time (UTC) (DG 9800)  Parture Time (UTC) using HHMM format.  Arrival Time (UTC) at Destination Air Terestime format (HHMM).		
X	G6205	623	Organization stand in hours in relation restricted character	ne time. In accordance with International Stard 8601, time can be specified by a + or - a to Universal Time Coordinate (UTC) times, + and - are substituted by P and M in the ata Element Dictionary for acceptable code	and a e; sin codes	n indication ce + is a that follow

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.

- 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: [9] PER SEGMENT - Emergency Response Telephone No. (DG 9700)

SEGMENT CONDITION: Provide for truck manifest as applicable.

	Ref.	Data	Data Elem	cit Summary		
	Des.	<b>Element</b>	<u>Name</u>		<u>Attrik</u>	
M	PER01	366	<b>Contact Function C</b>		M	ID 2/2
				major duty or responsibility of the pers		
			[9-01] Emergency R	esponse Telephone No. Function Code	(DG 97	(00)
			EF	Emergency Contact-Military Traffic M Command (MTMC)	1anager	nent
				[9-01] Emergency Contact-Military Tr	affic	
				Management Command (MTMC)		
				Use 'EF' to denote Emergency Contact Surface Deployment and Distribution		
				(SDDC)	Commi	ına
X	PER02	93	Name	(2220)	0	AN 1/60
			Free-form name			
>>	PER03	365	Communication Nu	ımber Qualifier	X	ID 2/2
				type of communication number		
				esponse Telephone No. Qualifier (DG 9	<del>9</del> 700)	
			AU	Defense Switched Network	,	
				Department of Defense telecommunic	cations	system and
				successor of the Automatic Voice Net	work (A	UTOVON)
				[9-03] Defense Switched Network		
			IT	International Telephone		
				[9-03] International Telephone		
			TE	Telephone		
				[9-03] Telephone		
>>	PER04	364	Communication Nu		X	AN 1/80
			applicable	cations number including country or are	a code	when
				esponse Telephone No. (DG 9700)		
X	PER05	365	Include area codes a Communication Nu	nd extension numbers, if available.	X	ID 2/2
1	1 ERUS	303		type of communication number	А	117 4/4
			· -	a Element Dictionary for acceptable cod	de valu	20
X	PER06	364	Communication Nu	•		AN 1/80
A	1 EXVV	JUT	Complete communic	cations number including country or are		
X	PER07	365	applicable  Communication Nu	umber Qualifier	X	ID 2/2
Λ	rEKU/	303		-	Λ	1D 2/2
				type of communication number a Element Dictionary for acceptable code	de valu	og.
			Refer to 004010 Dat	a Dienient Dienonary for acceptable co	ac vaiu	.o.

X	PER08	364	Communication Number	X	AN 1/80
			Complete communications number including country or area	a code	when
			applicable		
X	PER09	443	Contact Inquiry Reference	0	AN 1/20
			Additional reference number or description to clarify a conta	ct num	ber

R4 Port or Terminal **Segment: Position:** Loop: Level: Heading Optional Usage: Max Use:

**Purpose:** Contractual or operational port or point relevant to the movement of the cargo

**Syntax Notes: Semantic Notes:** 

If either R402 or R403 is present, then the other is required.

**Comments:** 

R4 is required for each port to be identified.

[38] R4 SEGMENT - Air Manifest Origin Terminal Code (APOE) (DG 9800) **Notes:** 

SEGMENT CONDITION: Required and used only for air manifest.

[39] R4 SEGMENT - Air Manifest Destination Terminal Code (APOD) (DG 9800)

SEGMENT CONDITION: Required and used only for air manifest. [49] R4 SEGMENT - Manifest Origin Seaport Identifier Code (DG 9900) SEGMENT CONDITION: Required and used only for water manifest. [50] R4 SEGMENT - Manifest Destination Seaport Identifier Code (DG 9900) SEGMENT CONDITION: Required and used only for water manifest.

#### Data Element Summary

			Data Eleme	nt Summary		
	Ref.	Data				
	Des.	<b>Element</b>	<u>Name</u>		Attrib	<u>utes</u>
M	R401	115	Port or Terminal Fu	ınction Code	M	ID 1/1
			Code defining function	on performed at the port or terminal with	ı respe	ect to a
			shipment		_	
			[38-01] Air Manifest	Origin Qualifier (DG 9800)		
				Destination Qualifier (DG 9800)		
				rt Identifier Code Qualifier (DG 9900)		
				Seaport Identifier Code Qualifier (DG 99	00)	
			D	Port of Discharge (Operational)		
				Port at which cargo is unloaded from ve	essel	
				[39-01] Port of Discharge (Operational)		
				Use 'D' to denote Air Manifest Destinat:	ion Te	rminal
			M	Destination (Operational)		
				Place at which carrier actually turns car	go to c	onsignee or
				his agent		
				[50-01] Destination (Operational)		
				Use 'M' to denote Destination Seaport		
			O	Origin (Operational)		
				Shipper's facility at which shipment beg	gins its	movement
				at cargo's expense		
				[38-01] Origin (Operational)		
				Use 'O' to denote Air Manifest Origin T	ermina	al
				[49-01] Origin (Operational)		
	D 403	200	T 4' O 1'C'	Use 'O' to denote Origin Shipment	¥7	ID 1/2
>>	R402	309	<b>Location Qualifier</b>		X	ID 1/2
			Code identifying type			
				l Code Qualifier (DG 9800)		
				l Code Qualifier (DG 9800)		
			[49-02] Seaport Qual			
			[50-02] Seaport Qual	` /		
			IB	Issue Location		

[38-02] Issue Location Use 'IB' to denote ICAO Code [39-02] Issue Location Use 'IB' to denote ICAO Code

			IM	Military Standard Movement Procedures	(MII	LSTAMP)
				[38-02] Military Standard Movement Pro	cedu	ıres
				(MILSTAMP)		1
				Use 'IM' to denote Air Terminal Identifi [39-02] Military Standard Movement Pro		
				(MILSTAMP)	oceai	ires
				Use 'IM' to denote Air Terminal Identifie	r Coo	de
			VS	Vessel Stowage Location		
				[49-02] Vessel Stowage Location		
				Use 'VS' to denote Seaport		
				[50-02] Vessel Stowage Location		
>>	R403	310	<b>Location Identifier</b>	Use 'VS' to denote Seaport	X	AN 1/30
	11100	010		es a specific location		111 ( 1/00
				t Origin Terminal Code (APOE) (DG 9800	))	
				Origin Terminal Code (APOE) if available		herwise.
				Civil Aviation Organization (ICAO) code.		
			II,			
			Appendix CC.	(D (' (' T ' 1C 1 (ABOD) (DC	000	0)
				t Destination Terminal Code (APOD) (DG Destination Terminal Code (APOD) if avai		
				Civil Aviation Organization (ICAO) code.		
			II,	()		
			Appendix CC.			
				igin Seaport Identifier Code (DG 9900)	TT.	1.
			MM.	in Seaport Identifier Code. See DTR, Par	l II, <i>I</i>	Appendix
				estination Seaport Identifier Code (DG 9900	))	
				ination Seaport Identifier Code. See DTR		t II,
			Appendix MM.			
X	R404	114	Port Name		0	AN 2/24
				the place at which an offshore carrier orig		
X	R405	26	Country Code	shipment or otherwise) its actual ocean car	riage O	ID 2/3
A	11403	20	Code identifying the	acountry	U	11) 2/3
>>	R406	174	Terminal Name	e Country	0	AN 2/30
	11400	1/4	Free-form field for to	erminal name	U	AIN 2/30
				t Destination Text (DG 9800)		
				ir Manifest Destination.		
X	R407	113	Pier Number		0	AN 1/4
			Identifying number	for the pier		
X	R408	156	State or Province C		0	ID 2/2
			Code (Standard State	e/Province) as defined by appropriate gove	rnme	ent agency

Segment: H3 Special Handling Instructions

**Position:** 200

Loop:

Level: Heading Usage: Optional Max Use: 20

Purpose:

To specify special handling instructions in coded or free-form format

Syntax Notes: Semantic Notes:

1 Only one of H301 or H302 may be present.

Comments:

Notes: [51] H3 SEGMENT - No-Dunnage Indicator (DG 9900)

SEGMENT CONDITION: Use this segment for water manifest to indicate there is no

dunnage for shipment.

	Ref.	Data			
	Des.	<b>Element</b>	<u>Name</u>	<u>Attrib</u>	<u>utes</u>
X	H301	152	Special Handling Code	X	ID 2/3
			Code specifying special transportation handling instructions		
			Refer to 004010 Data Element Dictionary for acceptable cod	e value	S.
>>	H302	153	Special Handling Description	X	AN 2/30
			Free-form additional description of special handling instruct printed bill if special handling code is not adequate	ions to	appear on
			[51-02] No-Dunnage Indicator (DG 9900) To indicate no dunnage, enter value 'NODUN'.		
X	H303	241	Protective Service Code	O	ID 1/4
			Code specifying perishable protective service- rail carriers or	ıly	
			Refer to 004010 Data Element Dictionary for acceptable cod	e value	S.
X	H304	242	Vent Instruction Code	O	<b>ID</b> 1/7
			Code specifying vent instructions		
			Refer to 004010 Data Element Dictionary for acceptable cod	e value	s.
X	H305	257	Tariff Application Code	O	ID 1/1
			Code indicating to which traffic a tariff applies		
			Refer to 004010 Data Element Dictionary for acceptable cod	e value	S.

V5 Vessel Code **Segment:** 

**Position:** 

Loop:

Level: Heading Usage: Optional Max Use:

**Purpose:** 

To specify vessel code

**Syntax Notes: Semantic Notes: Comments:** 

> **Notes:** [52] V5 SEGMENT - IRCS (DG 9900)

For barges without IRCS, hull number is required in CM12. SEGMENT CONDITION: Use for fow water manifest to identify vessels with IRCS.

	Ref.	Data			
	Des.	<b>Element</b>	<u>Name</u>	<b>Attrib</b>	outes
M	V501	897	Vessel Code Qualifier	M	<b>ID</b> 1/1
			Code specifying vessel code source		
			[52-01] IRCS Code Qualifier (DG 9900)		
			C Ship's Radio Call Signal		
			[52-01] Ship's Radio Call Signal		
M	V502	597	Vessel Code	M	ID 1/8
			Code identifying vessel		
			[52-02] IRCS (DG 9900)		
			Enter IRCS.		
			SOURCE: Lloyd's Register of Shipping		
M	V503	26	Country Code	M	ID 2/3
			Code identifying the country		
			[52-03] X12 Mandatory Element (DG 9900)		
			Enter value 'XX' to satisfy X12 syntax requirement.		
			SOURCE: Code for Representation of Names of Countries,	Geopo	litical
			Entities, Names, and Codes (GENC), is represented in the N	lationa	1 System for
			Geospatial Intelligence (NSG) GENC Registry and mirrored		
			http://www.transcom.mil/dteb/files/refdata/V_CTRY_DOD.h		
			Representation of Currencies and Funds, ISO 4217, is availa	ole fro	m American
			National Standards Institute.		

Segment: NTE Note/Special Instruction

**Position:** 280

Loop:

Level: Heading Usage: Optional Max Use: 50

**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:** [10] NTE SEGMENT - Routing Instruction Note (RIN) Code (DG 9700)

SEGMENT CONDITION: Use for truck manifest when routing instruction note applies.

[11] NTE SEGMENT - Additional Shipping Instructions (DG 9700)

SEGMENT CONDITION: Use for truck manifest when additional shipping instructions

apply. Repeat segment as required.

NOTE: DO NOT USE THIS SEGMENT FOR RIN NOTE.

[12] NTE SEGMENT - Active RFID Tag Serial Number (DG 9700)

CHANGE NOTE: User note changed per DM 663.

SEGMENT CONDITION: Use to indicate the serial number of the active RFID tag used

to document a truck manifest only.

[40] NTE SEGMENT - Onward Mode Method Code (DG 9800) SEGMENT CONDITION: Required and used only for air manifest. [53] NTE SEGMENT - Additional Manifest Information (DG 9900)

SEGMENT CONDITION: Use for water manifest for Additional Manifest Information.

	D.C	D-4-	Data Eleme	ant Summary	
	Ref.	Data Element	Nome		A ttwibtog
	Des.	Element 262	Name	1.	Attributes
>>	NTE01	363	Note Reference Cod		O ID 3/3
			Code identifying the	functional area or purpose for which the	e note applies
			[11-01] Additional S [12-01] Active RFII CHANGE NOTE: C	ruction Note (RIN) Code Qualifier (DG Shipping Instructions Qualifier (DG 970 D Tag Serial Number Qualifier (DG 970 hange code value from 'CAR' to 'RFL' p nce Code (DG 9800)	00) 00)
				nce Code (DG 9800)	
			AAA	Agent Details	
				[40-01] Agent Details Use 'AAA' to denote Onward Mode/M	ethod Code
			ADD	Additional Information	
				[11-01] Additional Information Use 'ADD' to denote Shipping Instruct Consignee or to the Carrier [53-01] Additional Information	ions to the
			INT	General Order Instructions	
				[10-01] General Order Instructions	
			RFL	Reason for Leaving	
				[12-01] Reason for Leaving Use 'RFL' to denote Active RFID Tag	Serial Number

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

[10-02] Routing Instruction Note (RIN) Code (DG 9700)

The codes are listed in the Defense Transportation Regulation (DoD 4500.9-R)

Part II, Appendix B, available from the United States Transportation Command, Scott AFB, IL.

[11-02] Additional Shipping Instructions (DG 9700)

Enter text information from the shipping documents.

[12-02] Active RFID Tag Serial Number (DG 9700)

Enter the active RFID tag serial number used for in transit visibility tracking of the tag.

CHANGE NOTE: Length attribute changed to 1/32 per DM 1002.

[40-02] Onward Mode/Method Code (DG 9800)

See DTR, Part II, Appendix GG for applicable code value.

[53-02] Miscellaneous Manifest Information (DG 9900)

Enter additional required data (e.g., actual loading activity if other than the WPOE, transshipping data, etc.)

Segment: N7 Equipment Details

**Position:** 330

Loop: N7 Optional

Level: Heading Usage: Optional

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: [13] N7 SEGMENT - Equipment (Furnished by Carrier) Information (DG 9700)

SEGMENT CONDITION: Required and used only for truck manifest.

			Data Element Summary		
	Ref.	Data			
<b>3</b> 7	Des.	<u>Element</u>		Attrib	
X	N701	206	Equipment Initial	0	AN 1/4
			Prefix or alphabetic part of an equipment unit's identifying n		
M	N702	207	Equipment Number	M	AN 1/10
			Sequencing or serial part of an equipment unit's identifying numeric form for equipment number is preferred)	numbe	r (pure
			[13-02] Equipment Owner ID (DG 9700)		
			For government equipment enter value 'GOVT', For comme	rcial ec	uipment
			enter 'COML'.		1 1
X	N703	81	Weight	X	R 1/10
			Numeric value of weight		
X	N704	187	Weight Qualifier	X	ID 1/2
			Code defining the type of weight		
			Refer to 004010 Data Element Dictionary for acceptable coo	le value	es.
X	N705	167	Tare Weight	X	N0 3/8
			Weight of the equipment		
X	N706	232	Weight Allowance	O	N0 2/6
			Allowance made for increased weight due to such factors as	snow	
X	N707	205	Dunnage	O	N0 1/6
			Weight of material used to protect lading (even bracings, fal	se floor	rs, etc.)
X	N708	183	Volume	X	R 1/8
			Value of volumetric measure		
X	N709	184	Volume Unit Qualifier	X	ID 1/1
			Code identifying the volume unit		
			Refer to 004010 Data Element Dictionary for acceptable coo	le value	es.
X	N710	102	Ownership Code	0	<b>ID</b> 1/1
			Code indicating the relationship of equipment to carrier or o	wnersh	nip of
			equipment		
			Refer to 004010 Data Element Dictionary for acceptable coo	le value	
X	N711	40	<b>Equipment Description Code</b>	O	ID 2/2
			Code identifying type of equipment used for shipment		
			Refer to 004010 Data Element Dictionary for acceptable cod	le value	
X	N712	140	Standard Carrier Alpha Code	O	ID 2/4
			Standard Carrier Alpha Code		
X	N713	319	Temperature Control	O	AN 3/6
			Free-form abbreviation of temperature range or flash-point to	empera	ture

X	N714	219	Position	o	AN 1/3		
			Relative position of shipment in car, trailer, or container (mutu-	Relative position of shipment in car, trailer, or container (mutually define			
X	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)				
X	N716	571	Tare Qualifier Code	X	<b>ID</b> 1/1		
			Code identifying the type of tare				
			Refer to 004010 Data Element Dictionary for acceptable code	value	es.		
X	N717	188	Weight Unit Code	0	ID 1/1		
			Code specifying the weight unit				
			Refer to 004010 Data Element Dictionary for acceptable code	value	es.		
X	N718	761	Equipment Number Check Digit	0	N0 1/1		
			Number which designates the check digit applied to a piece of	equi	pment		
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	value	es.		
X	N720	65	Height	0	R 1/8		
			Vertical dimension of an object measured when the object is in position	the	upright		
X	N721	189	Width	0	R 1/8		
			Shorter measurement of the two horizontal dimensions measur object in the upright position	ed v	vith the		
X	N722	24	Equipment Type	0	<b>ID</b> 4/4		
			Code identifying equipment type				
X	N723	140	Standard Carrier Alpha Code	0	ID 2/4		
			Standard Carrier Alpha Code				
X	N724	301	Car Type Code	0	ID 1/4		
			Code specifying type of rail car or intermodal equipment type characteristics	and	its general		

Segment: NA Cross-Reference Equipment

**Position:** 335

Loop: N7 Optional

Level: Heading Usage: Optional Max Use: 30

**Purpose:** To cross-reference additional equipment to a primary piece of equipment

Syntax Notes: 1 If NA01 is present, then NA02 is required.

**Semantic Notes:** 1 NA07 is the owner's Standard Carrier Alpha Code (SCAC) code.

2 NA11 indicates the equipment damage status. A "Y" indicates equipment is

damaged; an "N" indicates equipment is not damaged.

**Comments:** 1 NA03 contains the equipment initial of an associated shipment and is required by

rail. If unknown, use NONZ for van or NONU for container.

2 NA04 contains the equipment number of an associated shipment.

3 NA09 is the Standard Carrier Alpha Code (SCAC) code of the operator of the equipment.

Notes: [14] NA SEGMENT - Carrier Equipment ID Number and Equipment Temperature

Control (DG 9700)

Repeat segment as required for applicable carrier equipment. Repeat segment for each occurrence of the N7 entitled, Equipment (Furnished by Carrier) Information, and repeat the segment for each compartment if carrier equipment has multiple reefer compartments. SEGMENT CONDITION: Required and used only for truck manifest.

#### **Data Element Summary**

	Ref.	Data	2 WW 210M					
	Des.	<b>Element</b>	<u>Name</u>		<u>Attrib</u>			
>>	NA01	128	Reference Identifica	ntion Qualifier	O	ID 2/3		
			Code qualifying the	Reference Identification				
			[14-01] Carrier Equi	pment ID Number Qualifier (DG 9700)				
			98	Container/Packaging Specification Nur A numeric or alphanumeric identificat unique packaging/container configura [14-01] Container/Packaging Specifica	ion assi tion			
			EQ	Equipment Number				
				[14-01] Equipment Number Use 'EQ' to denote Prime Mover (no lo				
			ER	Container or Equipment Receipt Numb				
				[14-01] Container or Equipment Receives 'ER' to denote Container Chassis	pt Num	ber		
			MCI	Motor Carrier Identification Number				
				[14-01] Motor Carrier Identification N Use 'MCI' to denote Loaded Truck Con		ce		
			T5	Trailer Use Agreements				
				[14-01] Trailer Use Agreements Use 'T5' to denote Loaded Trailer Con	veyance	e		
>>	NA02	127	Reference Identifica		X	AN 1/30		
				on as defined for a particular Transaction	n Set o	r as		
			-	erence Identification Qualifier				
				pment ID Number (DG 9700)	CO ID			
			Enter carrier equipment registration/bumper number. If an ISO ID, in					

NOTE: If a tractor number (for code value 'T5' in NA01) is carried in this data element, it is the power unit for the trailer described in another N7 loop.

owner code, serial number, and check digit.

M	NA03	206	Equipment Initial	M	AN 1/4
			Prefix or alphabetic part of an equipment unit's identifying nur		
			[14-03] Transportation Equipment Type Code (DG 9700) Use to identify equipment furnished by carrier. See DTR P G, Attachment 3.	art II,	Appendix
M	NA04	207	Equipment Number	M	AN 1/10
			Sequencing or serial part of an equipment unit's identifying nu numeric form for equipment number is preferred)	ımbe	r (pure
			[14-04] Temperature Control (DG 9700) Use to specify temperature setting for reefer shipments. If Ter is not required, enter value 'NONE'. Otherwise, indicate mini maximum temperatures and explicitly include plus and minuseach temperature. (Example: -10+30.)	mum	and
	NA05	231	Cross Reference Type Code	O	ID 1/1
			Code defining relationship of equipment to equipment cross-re	eferer	nced
			[14-05] Temperature Scale Qualifier (DG 9700)		
			C Prior Load Credit		
			[14-05] Prior Load Credit Use 'C' to denote Centigrade		
			F Conveying Flat Car		
			[14-05] Conveying Flat Car Use 'F' to denote Fahrenheit		
	NA06	219	Position	O	AN 1/3
			Relative position of shipment in car, trailer, or container (mutu	ally	defined)
			[14-06] Reefer Compartment Reference Number (DG 9700) ELEMENT CONDITION: Enter Reefer Compartment Refere	nce N	Jumber if
X	NA07	140	temperature is contained in NA04 Standard Carrier Alpha Code	0	ID 2/4
	111107	110	Standard Carrier Alpha Code	J	12 MI 1
X	NA08	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)		ort shipment
X	NA09	140	Standard Carrier Alpha Code	0	ID 2/4
			Standard Carrier Alpha Code		
X	NA10	845	Chassis Type	0	ID 2/2
			Code identifying type of chassis		
			Refer to 004010 Data Element Dictionary for acceptable code	value	es.
X	NA11	1073	Yes/No Condition or Response Code	0	<b>ID 1/1</b>
			Code indicating a Yes or No condition or response		
			Refer to 004010 Data Element Dictionary for acceptable code	value	es.

Segment: M7 Seal Numbers

**Position:** 340

Loop: N7 Optional

Level: Heading 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: [15] M7 SEGMENT - Equipment Seals (DG 9700)

SEGMENT CONDITION: Use for truck manifest if seals are applied to the equipment.

Use a separate M7 segment for each different applier of seals.

	Ref. Des.	Data <u>Element</u>	Name		<u>Attrib</u>	outes
M	M701	225	Seal Number			AN 2/15
			Unique number on	seal used to close a shipment		
			Additional seal nun	Seal Number (DG 9700)  nbers applied by this same entity should		ied in M702,
	M702	225	Seal Number	Use additional M7 segments as required	ı. O	AN 2/15
	1,1,02			seal used to close a shipment	J	111 ( 2/10
			•	Equipment Seal Number (DG 9700)		
	M703	225	Seal Number		0	AN 2/15
			Unique number on	seal used to close a shipment		
			[15-03] Additional	Equipment Seal Number (DG 9700)		
	M704	225	Seal Number		0	AN 2/15
			Unique number on	seal used to close a shipment		
			[15-04] Additional	Equipment Seal Number (DG 9700)		
>>	M705	98	<b>Entity Identifier C</b>	ode	0	ID 2/3
			Code identifying ar individual	n organizational entity, a physical location	on, prop	erty or an
			[15-05] Equipment	Seal Numbers Applied By Qualifier (DO	G 9700)	
			CA	Carrier		
				[15-05] Carrier		
			SH	Shipper		
				[15-05] Shipper		

Segment: N1 Name

**Position:** 390

Loop: N1 Optional

Level: Heading Usage: Optional Max Use: 1

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

**Syntax Notes:** 1 At least one of N102 or N103 is required.

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 organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

N105 and N106 further define the type of entity in N101.

Notes: [16] N1 SEGMENT - Motor Carrier Name (DG 9700)

SEGMENT CONDITION: Required and used only for truck manifest.

[17] N1 SEGMENT - Manifest Destination (ST) (DG 9700)

SEGMENT CONDITION: Required and used only for truck manifest. Identifies the

delivery location.

[22] N1 SEGMENT - Manifest Origin (SF) (DG 9700)

SEGMENT CONDITION: Required and used only for truck manifest. Identifies the

pick-up location.

[27] N1 SEGMENT - Shipper (SH) (DG 9700)

CHANGE NOTE: Requirement attribute changed to conditional to agree with user note

per DM 884

SEGMENT CONDITION: Required and used only for truck manifest. Identifies the

Shipper.

[41] N1 SEGMENT - Carrier Identification (DG 9800)

SEGMENT CONDITION: Required and used only for air manifest.

	Ref.	Data							
	Des.	<b>Element</b>	<u>Name</u>		<b>Attrib</b>	<u>utes</u>			
M	N101	98	<b>Entity Identifier Co</b>	ode	M	ID 2/3			
			Code identifying an	organizational entity, a physical location	n, prope	erty or an			
			individual			•			
			[16-01] Motor Carri	er Name (CA) Qualifier (DG 9700)					
			[17-01] Manifest De	estination (ST) Name Qualifier (DG 970	0)				
			[22-01] Manifest Or	22-01] Manifest Origin (SF) Name Qualifier (DG 9700)					
			[27-01] Shipper Nar	27-01] Shipper Name (SH) Qualifier (DG 9700)					
			This qualifier identi	fies the transportation office responsible	e for ma	nifesting the			
			loaded cargo onto the						
				tification Qualifier (DG 9800)					
			CA	Carrier					
				[16-01] Carrier					
				[41-01] Carrier					
			SF	Ship From					
				[22-01] Ship From					
				Use 'SF' to denote Manifest Origin Na	me				
			SH	Shipper					
				[27-01] Shipper					
			ST	Ship To					
				[17-01] Ship To					
				Use 'ST' to denote Manifest Destination	n Name				

>> N102 93 Name X AN 1/60 Free-form name [16-02] Motor Carrier Name (DG 9700) [17-02] Manifest Destination (ST) Name (DG 9700) Enter Manifest Destination Name. [22-02] Manifest Origin (SF) Name (DG 9700) Enter name of pick-up location. [27-02] Shipper Name (SH) (DG 9700) [41-02] Carrier Name (DG 9800) Enter carrier abbreviation (e.g., AMC, etc). Precede carrier abbreviations with N103 X ID 1/2 66 **Identification Code Qualifier** Code designating the system/method of code structure used for Identification Code (67) [17-03] Manifest Destination (ST) Address Code Qualifier (DG 9700) ELEMENT CONDITION: A DoDAAC will be used if available. Other location codes may be used as appropriate. [22-03] Manifest Origin (SF) Address Code Qualifier (DG 9700) ELEMENT CONDITION: A DoDAAC will be used if available. Other location codes may be used as appropriate. [27-03] Shipper (SH) Address Code Qualifier (DG 9700) ELEMENT CONDITION: A DoDAAC will be used if available. Other location codes may be used as appropriate. [41-03] Identification Code Qualifier (DG 9800) ELEMENT CONDITION: Required if N104 is used. 4 International Air Transport Association (IATA) [41-03] International Air Transport Association (IATA) 10 Department of Defense Activity Address Code (DODAAC) [17-03] Department of Defense Activity Address Code (DODAAC) [22-03] Department of Defense Activity Address Code (DODAAC) [27-03] Department of Defense Activity Address Code (DODAAC) 33 Commercial and Government Entity (CAGE) [17-03] Commercial and Government Entity (CAGE) [22-03] Commercial and Government Entity (CAGE) [27-03] Commercial and Government Entity (CAGE) 94 Code assigned by the organization that is the ultimate destination of the transaction set [17-03] Code assigned by the organization that is the ultimate destination of the transaction set Use '94' to denote GEOLOC [22-03] Code assigned by the organization that is the ultimate destination of the transaction set Use '94' to denote GEOLOC [27-03] Code assigned by the organization that is the ultimate destination of the transaction set Use '94' to denote GEOLOC

(MAPAC)

(MAPAC)

A2

Military Assistance Program Address Code (MAPAC)

Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity [17-03] Military Assistance Program Address Code

[22-03] Military Assistance Program Address Code

[27-03] Military Assistance Program Address Code

				(MARAG)	
			ГD	(MAPAC)	
			FB	Field Code  A god assigned by regulatory against a	to a surface area
				A code assigned by regulatory agencies ([17-03] Field Code	to a surface area
				Use 'FB' to denote Air Terminal Identifie	er Code
				[22-03] Field Code	a Couc
				Use 'FB' to denote Air Terminal Identifie	er Code
				[27-03] Field Code	
				Use 'FB' to denote Air Terminal Identifie	
			LC	Agency Location Code (U.S. Governmen	*
				[17-03] Agency Location Code (U.S. Go Use 'LC' to denote Inland Location Code	
				[22-03] Agency Location Code (U.S. Go	
				Use 'LC' to denote Inland Location Code	
				[27-03] Agency Location Code (U.S. Go	
				Use 'LC' to denote Inland Location Cod	
			M4	Department of Defense Routing Identified	` ′
				An integral and predetermined participa	
				established logistical system performing control, distribution, and storage function	
				[17-03] Department of Defense Routing	
				(RIC)	
				[22-03] Department of Defense Routing	Identifier Code
				(RIC)	II
				[27-03] Department of Defense Routing (RIC)	Identifier Code
			PR	Pier	
				[17-03] Pier	
				Use 'PR' to denote Seaport Identifier Cod	le
				[22-03] Pier	
				Use 'PR' to denote Seaport Identifier Cod	le
				[27-03] Pier Use 'PR' to denote Seaport Identifier Coo	le.
	N104	67	<b>Identification Code</b>	•	X AN 2/80
			Code identifying a p	arty or other code	
				stination (ST) Address Code (DG 9700)	
				fied by N103 for one of the following coo	
				MAPAC, Air Terminal Identifier, RIC, Se	aport Identifier,
			or Inland Location C	igin (SF) Address Code (DG 9700)	
				fied by N103 for one of the following coo	les: DoDAAC.
				MAPAC, Air Terminal Identifier, RIC, Sea	
			or Inland Location C	Code.	
				ize attribute changed to 3/6 per DM 663.	
				) Identification Address Code (DG 9700) fied by N103 for one of the following code	les: DoDAAC
				MAPAC, Air Terminal Identifier, RIC, Sea	
			or Inland Location C		1
				ize attribute changed to 3/6 per DM 663.	
v	N107	704	[41-04] IATA Carrie	, ,	O ID 2/2
X	N105	706	Entity Relationship		O ID 2/2
			Code describing enti	-	1
v	N104	00		a Element Dictionary for acceptable code	
X	N106	98	Entity Identifier Co	organizational entity, a physical location,	O ID 2/3
			individual	organizational chuty, a physical location,	broberry or all
				a Element Dictionary for acceptable code	values.

Segment: N2 Additional Name Information

**Position:** 400

Loop: N1 Optional

Level: Heading Usage: Optional Max Use: 2

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

Syntax Notes: Semantic Notes: Comments:

Notes: [18] N2 SEGMENT - Manifest Destination (ST) Name Additional Text (DG 9700)

SEGMENT CONDITION: Use for truck manifest if additional text is needed to identify

the Manifest Destination Name.

[23] N2 SEGMENT - Manifest Origin (SF) Name Additional Text (DG 9700)

SEGMENT CONDITION: Use for truck manifest if additional text is needed to identify

the Manifest Origin Name.

[28] N2 SEGMENT - Shipper (SH) Name Additional Text (DG 9700)

SEGMENT CONDITION: Use for truck manifest if additional text is needed to identify

the Shipper Name.

M	Ref. <u>Des.</u> N201	Data Element 93	Name Name Free-form name	<u>Attrib</u> M	outes AN 1/60
			[18-01] Manifest Destination (ST) Name Additional Text (De [23-01] Manifest Origin (SF) Name Additional Text (DG 97 [28-01] Shipper (SH) Name Additional Text (SH) (DG 9700)	(00)	0)
X	N202	93	Name Free-form name	O	AN 1/60

Segment: N3 Address Information

**Position:** 410

Loop: N1 Optional

Level: Heading Usage: Optional Max Use: 2

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

Syntax Notes: Semantic Notes: Comments:

Notes:

[19] N3 SEGMENT - Manifest Destination (ST) Street Address or Clear Text

Instructions (DG 9700)

Use N3 segment twice if required. An address or specific delivery instructions must be

SEGMENT CONDITION: Required and used only for truck manifest for Destination Street Address or for Clear Text Delivery Instructions.

[24] N3 SEGMENT - Manifest Origin (SF) Street Addr. or Clear Text Pickup

Instructions (DG 9700)

SEGMENT CONDITION: Required and used only for truck manifest for Origin Address or for Clear Text Pickup Instructions. Use N3 segment twice if required. An address or specific direction to the location must be provided.

[29] N3 SEGMENT - Shipper (SH) Street Address or Clear Text Location Instructions (DG 9700)

SEGMENT CONDITION: Required and used only for truck manifest for Shipper Address or for Clear Text Shipper Location Instructions.

	Ref.	Data					
	Des.	<b>Element</b>		Attrib	<u>utes</u>		
M	N301	166	Address Information M AN		AN 1/55		
			Address information				
			[19-01] Manifest Destination (ST) Street Address or Clear T Instructions (DG 9700)	ext Del	livery		
			Enter Manifest Destination Street Address or Clear Text Del Use N3 segment twice if required.	ivery L	ocation.		
			[24-01] Manifest Origin (SF) Street Address or Clear Text Pickup Instructions (DG 9700)				
			Use for Origin Address or for Clear Text Pickup Instructions				
			[29-01] Shipper (SH) Street Address or Clear Text Location 9700)	Instruc	etions (DG		
			Enter Shipper Street Address or Clear Text Shipper Instruction	ons.			
	N302	166	Address Information	O	AN 1/55		
			Address information				
			[19-02] Manifest Destination (ST) Street Address or Clear T Instructions (DG 9700)	ext Del	livery		
			ELEMENT CONDITION: Use as required for Manifest Des	tinatio	n Street		
			Address or for Clear Text Delivery Instructions.				
			[24-02] Manifest Origin (SF) Street Address or Clear Text Pickup Instructions (DG 9700)				
			Use for Origin Address or for Clear Text Pickup Instructions				
			[29-02] Shipper (SH) Street Address or Clear Text Location 9700)		etions (DG		
			ELEMENT CONDITION: Use as required for Shipper Stree Clear Text Location Instructions. Use N3 segment twice if r				

Segment: N4 Geographic Location

Position: 420

Loop: N1 Optional

Level: Heading Usage: Optional Max Use: 1

Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.

**Semantic Notes:** 

**Comments:** 

1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.

N402 is required only if city name (N401) is in the U.S. or Canada.

Notes: [20] N4 SEGMENT - Manifest Destination (ST) City/State/ZIP/Country (DG 9700)

SEGMENT CONDITION: Use for truck manifest if parsed destination address

information is available.

[25] N4 SEGMENT - Manifest Origin (SF) City/State/ZIP/Country (DG 9700)

SEGMENT CONDITION: Use for truck manifest if parsed origin address information

is available.

[30] N4 SEGMENT - Shipper (SH) City/State/ZIP/Country (DG 9700)

SEGMENT CONDITION: Use for truck manifest if parsed Shipper Address information

is available.

#### **Data Element Summary**

		Data Element Summary		
Ref. <u>Des.</u> N401	Data Element 19	Name City Name	Attrib O	outes AN 2/30
		Free-form text for city name		
		[20-01] Manifest Destination (ST) City (DG 9700) [25-01] Manifest Origin (SF) City (DG 9700) [30-01] Shipper (SH) City (DG 9700)		
N402	156	State or Province Code	O	ID 2/2
		Code (Standard State/Province) as defined by appropriate g	overnme	ent agency
N.402		[20-02] Manifest Destination (ST) State Code (DG 9700) ELEMENT CONDITION: Use for U.S. and Canada only. SOURCE: National Zip Code and Post Office Directory av Postal Service National Information Data Center [25-02] Manifest Origin (SF) State (DG 9700) ELEMENT CONDITION: Use for U.S. and Canada only. SOURCE: National Zip Code and Post Office Directory av Postal Service National Information Data Center [30-02] Shipper (SH) State (DG 9700) ELEMENT CONDITION: Use for U.S. and Canada only. SOURCE: National Zip Code and Post Office Directory av Postal Service National Information Data Center	ailable f vailable f	rom U.S. From U.S.
N403	116	Postal Code	O	ID 3/15
		Code defining international postal zone code excluding pur (zip code for United States)		n and blanks

[20-03] Manifest Destination (ST) ZIP/Postal Code (DG 9700)

There should be no special characters, punctuation, or blanks.

ELEMENT CONDITION: Use for U.S only.

SOURCE: National ZIP Code and Post Office Directory, Publication 65 available from U.S Postal Service; The USPS Domestic Mail Manual

available from New Orders Superintendent of Documents [25-03] Manifest Origin (SF) ZIP/Postal Code (DG 9700) There should be no special characters, punctuation, or blanks.

ELEMENT CONDITION: Use for U.S only.

SOURCE: National ZIP Code and Post Office Directory, Publication 65 available from U.S Postal Service; The USPS Domestic Mail Manual available from New Orders Superintendent of Documents

			[30-03] Shipper (SH) ZIP Code/Postal Code (DG 9700) There should be no special characters, punctuation, or blanks. ELEMENT CONDITION: Use for U.S only. SOURCE: National ZIP Code and Post Office Directory, Publication 65 available from U.S Postal Service; The USPS Domestic Mail Manual available from New Orders Superintendent of Documents						
	N404	26	Country Code O ID 2/3						
			Code identifying the country						
			[20-04] Manifest Destination Country Code (DG 9700) CHANGE NOTE: Change length attribute to 2/3 and '3-Alpha' reference to 'latest' per DM 700. ELEMENT CONDITION: If destination is OCONUS, country code is required. SOURCE: Code for Representation of Names of Countries, Geopolitical Entities, Names, and Codes (GENC), is represented in the National System 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 Americal National Standards Institute. [25-04] Manifest Origin (SF) Country Code (DG 9700) CHANGE NOTE: Change length attribute to 2/3 and '3-Alpha' reference to 'latest' per DM 700. ELEMENT CONDITION: If origin is OCONUS, country code is required. SOURCE: Code for Representation of Names of Countries, Geopolitical Entities, Names, and Codes (GENC), is represented in the National System 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 Americal National Standards Institute. [30-04] Shipper (SH) Country Code (DG 9700) CHANGE NOTE: Change length attribute to 2/3 and '3-Alpha' reference to 'latest' per DM 700 ELEMENT CONDITION: If shipper is OCONUS, country code is required SOURCE: Code for Representation of Names of Countries, Geopolitical Entities, Names, and Codes (GENC), is represented in the National System 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 Americal Sources and Codes (GENC), is represented in the National System 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 Americans.	for can					
V	N1405	200	National Standards Institute.						
X	N405	309	Location Qualifier X ID 1/2 Code identifying type of location						
			Refer to 004010 Data Element Dictionary for acceptable code values.						
X	N406	310	• •	n					
Λ	14400	310	310 Location Identifier O AN 1/30  Code which identifies a specific location						

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 $\boldsymbol{PER} \ \boldsymbol{Administrative} \ \boldsymbol{Communications} \ \boldsymbol{Contact}$ **Segment:** 

**Position:** 440

> Loop: N1 Optional

Level: Heading Usage: Optional Max Use:

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

**Syntax Notes:** 

If either PER03 or PER04 is present, then the other is required. 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:** [21] PER SEGMENT - Manifest Destination (ST) Point of Contact (DG 9700)

SEGMENT CONDITION: Provide for truck manifest if available. [26] PER SEGMENT - Manifest Origin (SF) Point of Contact (DG 9700) SEGMENT CONDITION: Provide for truck manifest if available.

	Ref.	Data		, and the second			
	Des.	<b>Element</b>	<u>Name</u>		<u>Attrik</u>		
M	PER01	366	Contact Function	ı Code	M	ID 2/2	
			Code identifying	Code identifying the major duty or responsibility of the person or group			
				Destination (ST) Point of Contact Qualifie			
				Origin (SF) Point of Contact Qualifier (Do	G 9700	0)	
			EM	Emergency Contact			
				[21-01] Emergency Contact [26-01] Emergency Contact			
X	PER02	93	Name		O	AN 1/60	
			Free-form name				
>>	PER03	365	Communication	Number Qualifier	X	ID 2/2	
			Code identifying	the type of communication number			
			[21-03] Phone Nu	umber Qualifier (DG 9700)			
			AU	umber Qualifier (DG 9700)  Defense Switched Network			
			710	Department of Defense telecommunic	ations	system and	
				successor of the Automatic Voice Netw			
				[21-03] Defense Switched Network	(-		
				[26-03] Defense Switched Network			
			IT	International Telephone			
				[21-03] International Telephone [26-03] International Telephone			
			TE	Telephone			
				[21-03] Telephone [26-03] Telephone			
>>	PER04	364	Communication		X	AN 1/80	
				nications number including country or area	a code		
			1.1	Destination (ST) Point of Contact Phone N	Iumhei	· (DG 9700)	
				s and extension numbers, if available.	ullioci	(DG 7700)	
				Origin (SF) Point of Contact Phone Number	er (SF)	(DG 9700)	
			Include area code	s and extension numbers, if available.		Ì	
X	PER05	365	Communication	Number Qualifier	X	ID 2/2	
			Code identifying	the type of communication number			
			Refer to 004010 I	Data Element Dictionary for acceptable cod	e value	es.	
X	PER06	364	Communication	Number	X	AN 1/80	
			Complete commu applicable	nications number including country or area	a code	when	

X	PER07	365	Communication Number Qualifier	X	ID 2/2	
			Code identifying the type of communication number			
			Refer to 004010 Data Element Dictionary for acceptable code values.			
X	PER08	364	Communication Number	X	AN 1/80	
			Complete communications number including country or area applicable	code	when	
X	PER09	443	Contact Inquiry Reference	O	AN 1/20	
			Additional reference number or description to clarify a contact number			

Segment: HL Hierarchical Level

**Position:** 010

**Loop:** HL Mandatory

Level: Detail Usage: Mandatory

Max Use:

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

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:** 

[54] HL SEGMENT - Single Shipment Unit (T 0/1/4) (DG 1001)

An HL '1' loop (DG 1001) is required for every manifest. Repeat this loop for every single shipment unit TCN (T\_0/1/4 and the air/water manifest equivalent document identifier codes).

This loop may be used in combination with HL loops describing consolidations and containers (HL03 code values '3' (DG 3001) and '2' (DG 2001), pallet manifest headers (HL03 code value '24' (DG 9801)), and with HL loops describing TCN trailer data.

NOTE: References to T\_0 data apply to T\_1 and T\_4 data throughout the description of this loop.

CHANGE NOTE: The term, "LOOP CONDITION," explaining the use of this loop, has been dropped and the information changed to the first paragraph of the user note per DM 883.

[88] 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. Use HL02 to identify the parent pallet manifest loop as required.

LOOP CONDITION: This HL loop is required when passing header and trailer data associated with a SEAVAN/RORO/463L shipment unit.

[120] 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. [145] HL SEGMENT - Cargo Attribute/Dimension Information (T\_5) (DG 5001) CHANGE NOTE: Change dimension 72" to 84" per DM 890.

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.

[156] 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.

[176] 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.

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

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

[191] HL SEGMENT - General Miscellaneous Information (T 9) (DG 9013)

LOOP CONDITION: This HL loop is required when describing general miscellaneous information not otherwise detailed.

[209] 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.

[212] HL SEGMENT - 463L Capped Pallet Header Information (TAB) (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 as a manifested pallet load (pallet ID is assigned) for air movement.

Or, use this loop to identify a fully documented (capped) and manifested 463L pallet transitioning from an air manifested movement to a truck manifested movement.

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.

To document cargo loaded on the pallet, use the appropriate HL loops (i.e., HL03 contains '1' - '3', '5' - '9', and 'ZZ').

LOOP CONDITION: Use this loop to document pallet header information for a capped 463L pallet.

#### **Data Element Summary**

Ref

Data

	IXCI.	Data				
	Des.	<b>Element</b>	<u>Name</u>	<u>Attributes</u>		
M	HL01	628	Hierarchical ID Number	M AN 1/12		
			A unique number assigned by the sender to identify a partic in a hierarchical structure	ular data segment		
			[54-01] Hierarchical (Segment) ID Number (DG 1001)			

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.)

[145-01] Hierarchical (Segment) ID Number (DG 5001)

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.)

[156-01] Hierarchical (Segment) ID Number (DG 6001)

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.)

[176-01] Hierarchical (Segment) ID Number (DG 7001)

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.)

[179-01] 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.)

[191-01] 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.)

[209-01] 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.)

[212-01] Hierarchical ID Number (DG 9801)

Enter the next available HL loop sequential number to describe each pallet.

#### **Hierarchical Parent ID Number** HL02 734

O AN 1/12

Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to

[54-02] Hierarchical Parent ID Number (DG 1001)

For consolidations or manifests, use this element to link this DG 1001 loop with its parent DG 2001, DG 3001, or DG 9801 (manifest) loop. Establish the link by copying the Hierarchical Segment ID Number (HL01) of the parent HL loop here.

[88-02] Hierarchical Parent ID Number (DG 2001)

ELEMENT CONDITION: Enter parent manifest 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. Otherwise, do not use this data element.

[120-02] 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 (DG 3001), or this is a child loop for a 463L capped pallet (HL03=24). Otherwise, do not use this data element.

[145-02] 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.

[156-02] 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

[176-02] 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.

[179-02] 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.

[191-02] 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.

[209-02] 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 3001 parent HL loop here.

#### M HL03 735 Hierarchical Level Code

M ID 1/2

Code defining the characteristic of a level in a hierarchical structure

[54-03] Hierarchical Level Code (DG 1001)

Use code value '1' to indicate that the HL loop contains information from DTR T\_0/1/4 records for a shipment unit corresponding to DG 1001, along with related trailer data corresponding to DG 1014.

[88-03] Hierarchical Level Code (DG 2001)

Use value '2' to indicate that the HL loop contains information from DTR T\_2 records for a shipment using SEAVAN/RORO/463L corresponding to DG 2001, along with related trailer data corresponding to DG 2014 and DG 2015. [120-03] Hierarchical Level Code (DG 3001)

Use '3' to indicate that the HL loop contains information from DTR T\_3 records for a multi-shipment unit consolidation corresponding to DG 3001, along with related trailer data corresponding to DG 3014

[145-03] Hierarchical Level Code (DG 5001)

Use '5' to indicate that the HL loop contains information from DTR T\_5 records corresponding to DG 5001, along with related trailer data corresponding to DG 5013.

[156-03] Hierarchical Level Code (DG 6001)

Use '6' to indicate that the HL loop contains information from DTR T\_6 records corresponding to DG 6001, along with related trailer data corresponding to DG 6016.

[176-03] Hierarchical Level Code (DG 7001)

Use '7' to indicate that the HL loop contains information from DTR T\_7 records corresponding to DG 7001

[179-03] Hierarchical Level Code (DG 8001)

Use '8' to indicate that the HL loop contains information from DTR T\_8 records corresponding to DG 8001, along with related trailer data corresponding to DG 8013 and DG 8017.

[191-03] Hierarchical Level Code (DG 9013)

Use '9' to indicate that the HL loop contains information from DTR T\_9 records (trailer data) corresponding to DG 9013.

[209-03] Hierarchical Level Code (DG 9014)

Use code value 'ZZ' to indicate that the HL loop identifies seal numbers and the applier of a replacement seal number (from DTR T\_9 records) for a SEAVAN shipment unit corresponding to M7 segment of DG 9014.

[212-03] Hierarchical Level Code (DG 9801)

Use code value '24' to indicate that the HL loop identifies the Pallet Header Heirarchical Level.

Service/Billing Provider

Code identifying the telecommunications company providing service/billing

[54-03] Service/Billing Provider

Use '1' to denote DG 1001 (and related DG 1014)

Heirarchical Level

				75.11
			2	Billing Arrangement
				Code identifying a specified billing arrangement
				[88-03] Billing Arrangement Use '2' to denote DG 2001 (and related DG 2014 and DG 2015) Heirarchical Level
			3	Sub-Billing Arrangement
				Code identifying a more detailed billing arrangement
				[120-03] Sub-Billing Arrangement Use '3' to denote DG 3001 (and related DG 3014) Heirarchical Level
			5	Category
			· ·	Code identifying the sub-division of the group
				[145-03] Category Use '5' to denote DG 5001 (and related DG 5013) Heirarchical Level
			6	Sub-Category
				Code identifying a further breakdown of the category
				[156-03] Sub-Category Use '6' to denote DG 6001 (and related DG 6016) Heirarchical Level
			7	Type
				Code identifying a further breakdown of the sub-category
				[176-03] Type Use '7' to denote DG 7001 Heirarchical Level
			8	Charge Detail
				Code identifying the lowest level of charges within a billing arrangement
				[179-03] Charge Detail Use '8' to denote DG 8001 (and related DG 8013 and DG 8017) Heirarchical Level
			9	Line Detail
				Code identifying the supporting detail associated with the charge or group
				[191-03] Line Detail
				Use '9' to denote DG 9013 Heirarchical Level
			24	Supergroup
				[212-03] Supergroup Use '24' to denote Pallet Header Heirarchical Level
			ZZ	Mutually Defined
				[209-03] Mutually Defined Use 'ZZ' to denote DG 9014 Hierarchical Level
X	HL04	736	Hierarchical Child	l Code O ID 1/1

Code indicating if there are hierarchical child data segments subordinate to the level being described Refer to 004010 Data Element Dictionary for acceptable code values.

Segment: 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.

N723 is the operator or carrier of the rights of the equipment.

**Comments:** 1 N701 is mandatory for rail transactions.

N720 and N721 are expressed in inches.

Notes: [55] N7 SEGMENT - Empty SEAVAN Details (DG 1001)

SEGMENT CONDITION: Use for empty SEAVAN only. [89] N7 SEGMENT - Container Information (DG 2001) SEGMENT CONDITION: Use this segment only for SEAVAN.

[121] N7 SEGMENT - Other Consolidation Identification Number (DG 3014)

CHANGE NOTE: Segment DataGroup changed to 3014 per DM 663.

SEGMENT CONDITION: Use this segment for other consolidation shipments.

[213] N7 SEGMENT - Pallet Details (DG 9801)

## **Data Element Summary**

Ref. Data

Des. Element Name
N701 206 Equipment Initial

Attributes
O AN 1/4

Prefix or alphabetic part of an equipment unit's identifying number

[55-01] Empty SEAVAN Ownership Code (DG 1001)

ELEMENT CONDITION: For SEAVAN enter the ownership code which is the first four positions of the ISO container ID number. If none, enter the value 'XXXX' and list the clear text name of the SEAVAN owner in the DG 9013 NTE segment (HL loop position 140).

SOURCE: IATA Unit Load Devices Manual available from International Air Transport Association

[89-01] SEAVAN Ownership Code (DG 2001)

For SEAVAN enter the ownership code which is the first four positions of the ISO container ID number. If none, enter the value 'XXXX' and list the clear text name of the SEAVAN owner in the DG 9013 NTE segment (HL loop position 140).

SOURCE: IATA Unit Load Devices Manual available from International Air Transport Association

[213-01] Module Type (DG 9801)

Select and enter the applicable Module Type from the following Table Management Distribution System (TMDS) data values to denote DoD definitions

as indicated (See DTR, Part II, Appendix DD):

- A Non-unitized, Rolling Stock
- B Pallet up to 76 inches
- C Containerized, skidded cargo
- D Pallet for 727/707/DC-9/L-100/DC-8 stretched model
- E Pallet up to 60 inches
- F Pallet for DC-10 (2L-12R), MD-11 (2-14)
- G Pallet with a propeller
- H C-130 Ramp pallet
- I ISU Pallet
- J Pallet for C130 (6" aisle way)
- K KC-135
- L Pallet for C-5, L-100, C-130, B-747 (upstairs), C-141, C-17

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>>

			M - C-5 or C-17 only N - KC-10 (PP 2-10 L + R)		
			P - KC-10 (position 1)		
			SOURCE: IATA Unit Load Devices Manual available from In	tern	ational Air
24	NITOO	207	Transport Association	3.6	A 3 1 4 /4 O
M	N702	207	Equipment Number	M	AN 1/10
			Sequencing or serial part of an equipment unit's identifying nu numeric form for equipment number is preferred)	mbe	r (pure
			[55-02] Empty SEAVAN Container Serial Number (DG 1001)		
			Enter the serial number marked on the container by the van or		. Do not
			include the van owner code (first 4 characters of the container		
			the check digit (11th character of the ID number). Include alph		
			but exclude special characters such as dashes, slashes, or othe [89-02] SEAVAN Container Serial Number (DG 2001)	r syr	ndois.
			Enter the serial number marked on the container by the van or	wner	. Do not
			include the van owner code (first 4 characters of the container		
			the check digit (11th character of the ID number). Include alph		
			but exclude special characters such as dashes, slashes, or othe [121-02] Other Consolidation Identification Number (DG 3014)		nbols.
			Enter the identification number marked on the consolidation.	+)	
			[213-02] Pallet ID (DG 9801)		
			Enter the pallet ID assigned by the loading activity.		
			In cognonoed orders		
			In sequenced order: [DTR TAB 21/23]		
			[DTR TAB 4/5]		
*7	NIE02	0.4	[TAB 67/67]	•	D 4/40
X	N703	81	Weight	X	R 1/10
<b>%</b> 7	NI#0.4	105	Numeric value of weight	<b>T</b> 7	ID 1/2
X	N704	187	Weight Qualifier	X	ID 1/2
			Code defining the type of weight	1	
v	N/705	167	Refer to 004010 Data Element Dictionary for acceptable code		
X	N705	167	Tare Weight Weight of the agricument	X	N0 3/8
X	N706	232	Weight of the equipment  Weight Allowance	o	N0 2/6
Λ	11700	232	Allowance made for increased weight due to such factors as sn	_	140 2/0
X	N707	205	Dunnage	O	NO 1/6
71	11707	203	Weight of material used to protect lading (even bracings, false	_	110 1/0
>>	N708	183	Volume		R 1/8
	11700	100	Value of volumetric measure	21	K 1/0
			[89-08] Cubic Capacity of SEAVAN (DG 2001)		
			Enter using whole cubic feet. Use only for SEAVAN shipment	s.	
>>	N709	184	Volume Unit Qualifier	X	ID 1/1
			Code identifying the volume unit		
			[89-09] Cubic Capacity of SEAVAN Qualifier (DG 2001)		
			E Cubic Feet		
v	NIF1 A	103	[89-09] Cubic Feet	^	ID 1/1
X	N710	102	Ownership Code Code indicating the relationship of equipment to carrier or own	O	ID 1/1
			equipment	iersr	ուի ու
			Refer to 004010 Data Element Dictionary for acceptable code	value	es.
X	N711	40	Equipment Description Code	o	ID 2/2
			Code identifying type of equipment used for shipment		
			Refer to 004010 Data Element Dictionary for acceptable code	value	es.
X	N712	140	Standard Carrier Alpha Code		ID 2/4
			Standard Carrier Alpha Code		

X	N713	319	Temperature Control	o	AN 3/6
			Free-form abbreviation of temperature range or flash-point ten	npera	
	N714	219	Position	O	AN 1/3
			Relative position of shipment in car, trailer, or container (mutu	ally	defined)
			[213-14] Pallet Serial Number (DG 9801)		
			ELEMENT CONDITION: Enter the serial number assigned by		
			loading activity if other than an aerial port. This is not the nun Pallet Data Plate.	iber s	stamped on
>>	N715	567	Equipment Length	0	N0 4/5
			Length (in feet and inches) of equipment ordered or used to tr	anspo	
			(The format is FFFII where FFF is feet and II is inches; the ra	-	
			through 11)		
			[55-15] Empty SEAVAN Actual Length (DG 1001) For empty SEAVAN enter the actual van length in feet. Left-1	311	th zavas as
			required to satisfy X12-mandated field size of four numeric of		
			[89-15] SEAVAN Length (DG 2001)	.1510.	
			Enter the length in feet.		
X	N716	571	Tare Qualifier Code	X	ID 1/1
			Code identifying the type of tare		
37	N1848	100	Refer to 004010 Data Element Dictionary for acceptable code		
X	N717	188	Weight Unit Code	0	ID 1/1
			Code specifying the weight unit	1	
	N718	761	Refer to 004010 Data Element Dictionary for acceptable code <b>Equipment Number Check Digit</b>	value <b>O</b>	es. N0 1/1
	11/10	701	Number which designates the check digit applied to a piece of	_	
			[55-18] Empty SEAVAN Container Number Check Digit (DC		
			As applicable, enter the check digit marked on the container.		
			a number separated from the container number by a dash, spa		
			[89-18] SEAVAN Container Number Check Digit (DG 2001)	DI .	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
			As applicable, enter the check digit marked on the container. In a number separated from the container number by a dash, span		
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	value	es.
X	N720	65	Height	O	R 1/8
			Vertical dimension of an object measured when the object is i	n the	upright
•	NI#01	100	position	^	D 1/0
X	N721	189	Width Shorter measurement of the two horizontal dimensions measu	O	R 1/8
			object in the upright position	icu w	iui uic
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		
			[89-23] Ocean Carrier Code (DG 2001)		
			For SEAVAN(s).	cc	A4-
			SOURCE: Directory of Standard Multi-Model Carriers and T Codes (SCAC-STAC), NMF 101 Series available from Nation		
			Association, Inc.	171	Join Proight
X	N724	301	Car Type Code		ID 1/4
			Code specifying type of rail car or intermodal equipment type	and i	its general
			characteristics		

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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:** [210] 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.	Data	Data Element Summary		
	Des.	<b>Element</b>	<u>Name</u>	<u>Attrib</u>	outes
M	M701	225	Seal Number	M	AN 2/15
			Unique number on seal used to close a shipment		
			[210-01] SEAVAN Seal Number and Replacement Seal Nu Enter seal number. Use for original seal. Also, use when o removed and replaced with a new seal.		
X	M702	225	Seal Number	O	AN 2/15
			Unique number on seal used to close a shipment		
X	M703	225	Seal Number	O	AN 2/15
			Unique number on seal used to close a shipment		
X	M704	225	Seal Number	O	AN 2/15
			Unique number on seal used to close a shipment		
X	M705	98	<b>Entity Identifier Code</b>	O	ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual Refer to 004010 Data Element Dictionary for acceptable code values.		

Segment: 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: [90] N5 SEGMENT - Length of SEAVAN Ordered (DG 2001)

SEGMENT CONDITION: Do not use for empty vans.

	Ref.	Data	Nama	A 44*I	4
>>	<u>Des.</u> N501	Element 567	Name Equipment Length	Attrib O	N0 4/5
	11301	307	Length (in feet and inches) of equipment ordered or used to (The format is FFFII where FFF is feet and II is inches; the through 11)	transpo	ort shipment
			[90-01] Length of SEAVAN Ordered (DG 2001) Enter the length of the SEAVAN ordered, in feet.		
X	N502	233	Weight Capacity	0	N0 2/3
			Capacity of car ordered (stated in 1000 pound units or 1000	kilogra	m units)
X	N503	203	<b>Cubic Capacity</b>	0	N0 2/4
			Capacity of car ordered (cubic feet unless otherwise specific	ed)	
X	N504	301	Car Type Code	0	<b>ID</b> 1/4
			Code specifying type of rail car or intermodal equipment ty characteristics	pe and	its general
X	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 co	de value	es.
X	N506	65	Height	0	R 1/8
			Vertical dimension of an object measured when the object position	is in the	upright
X	N507	643	Lading Percentage	X	N2 2/4
			Commodity percentage for rating		
X	N508	644	Lading Percent Qualifier	X	<b>ID</b> 1/1
			Code identifying type of lading percentage		
			Refer to 004010 Data Element Dictionary for acceptable co	de value	es.
X	N509	40	<b>Equipment Description Code</b>	O	ID 2/2
			Code identifying type of equipment used for shipment Refer to 004010 Data Element Dictionary for acceptable co	de value	es.

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.

- 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: Comments:

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

**Notes:** 

Ref.

Data

[56] REF SEGMENT - Empty Container Indicator (DG 1001)

SEGMENT CONDITION: Use to identify an empty SEAVAN.

[57] REF SEGMENT - DoD Leased/Controlled Container Indicator (DG 1001)

SEGMENT CONDITION: Use segment to indicate a DoD Leased/Controlled Container.

[58] REF SEGMENT - Type of Shipment Code (DG 1001)[59] REF SEGMENT - POE/POD Identification (DG 1001)

SEGMENT CONDITION: Use this segment for water or air shipment only of single shipment units to a port of Embarkation (POE). Do not use when shipping to a CCP.

[60] REF SEGMENT - Van Point of Origin ZIP Code (DG 1014)

SEGMENT CONDITION: Use for SEAVAN shipments only.

[91] REF SEGMENT - Type of Shipment Code (DG 2001)

[92] REF SEGMENT - DoD Leased/Controlled Container Indicator (DG 2001)

SEGMENT CONDITION: Use segment to indicate a DoD Leased/Controlled Container.

[93] REF SEGMENT - Container Loading Information (DG 2001)

Identifies the load configuration within the container and the activity loading it.

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.

[122] REF SEGMENT - Type of Shipment Code (DG 3001)

[192] REF SEGMENT - Classified Shipment Container Number (DG 9013)

SEGMENT CONDITION: Use for Classified Shipment Container Number. Repeat segment for each different container number.

[193] REF 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.

[214] REF SEGMENT - Air POE Identification (DG 9801)

SEGMENT CONDITION: Use this segment for water or air shipment of a capped pallet to a POF

[215] REF SEGMENT - Air POD Identification (DG 9801)

SEGMENT CONDITION: Use this segment for water or air shipment of a capped pallet to a POD.

	Des.	<b>Element</b>	Name	<b>Attributes</b>
M	REF01	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
			[56-01] Empty Container Indicator Qualifier (DG 1001)	
			[57-01] DoD Leased/Controlled Container Indicator Qualifi	ier (DG 1001)
			[58-01] Type of Shipment Qualifier (DG 1001)	
			[59-01] POE Qualifier Code (DG 1001)	
			[60-01] Van Point of Origin ZIP Code Qualifier (DG 1014)	
			[91-01] Type of Shipment Qualifier (DG 2001)	
			[92-01] DoD Leased/Controlled Container Indicator Qualifi	ier (DG 2001)
			[93-01] Container Loading Information Qualifier (DG 200)	1)

			[122-01] Type of [192-01] Classific [193-01] Control [214-01] POE Qu [215-01] POD Qu	E: Replace code value 'BE' with 'IL' per DM 847.  Shipment Code Qualifier (DG 3001)  ed Shipment Container Number Qualifier (DG 9013)  led Inventory Item Code Qualifier (DG 9013)  nalifier Code (DG 9801)  ualifier Code (DG 9801)
			4B	Shipment Origin Code
				[60-01] Shipment Origin Code Use '4B' to denote Van Point of Origin ZIP Code
			55	Sequence Number
				<ul><li>[59-01] Sequence Number</li><li>Use '55' to denote Port of Embarkation</li><li>[214-01] Sequence Number</li><li>Use '55' to denote Port of Embarkation</li></ul>
			6W	Sequence Number
				[215-01] Sequence Number Use '6W' to denote Port of Debarkation
			8R	Security Type
				[193-01] Security Type Use '8R' to denote Controlled Inventory Item Code
			98	Container/Packaging Specification Number
				A numeric or alphanumeric identification assigned to a
				unique packaging/container configuration
				[192-01] Container/Packaging Specification Number Use '98' to denote Classified Shipment Container Number
			BE	Business Activity
				[56-01] Business Activity Use 'BE' to denote Empty Container Indicator
			IL	Internal Order Number
			OD	[93-01] Internal Order Number Use 'IL' to denote Container Loading Information
			OP	Original Purchase Order
				[57-01] Original Purchase Order Use 'OP' to denote DoD Leased/Controlled Container Indicator
				[92-01] Original Purchase Order Use 'OP' to denote DoD Leased/Controlled Container Indicator
			ZZ	Mutually Defined
				[58-01] Mutually Defined Use 'ZZ' to denote Type of Shipment [91-01] Mutually Defined Use 'ZZ' to denote Type of Shipment [122-01] Mutually Defined Use 'ZZ' to denote Type of Shipment
>>	REF02	127	Reference Identi	* *
			Reference inform	nation as defined for a particular Transaction Set or as

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

[56-02] Empty Container Indicator (DG 1001)

Enter value 'EMPTY' to indicate an Empty Container.

[57-02] DoD Leased/Controlled Container Indicator (DG 1001)

Enter value 'LEASED' to indicate DoD Leased/Controlled Container.

[58-02] Type of Shipment Code (DG 1001)

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 1053.

[59-02] POE Identifier Qualifier (DG 1001)

Enter value 'SEA' or value 'AIR' to denote Port Code Type.

[60-02] Van Point of Origin ZIP Code (DG 1014)

Enter Van's point of origin five-digit ZIP code with optional hyphen and ZIP + 4.

[91-02] Type of Shipment Code (DG 2001)

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 1053.

[92-02] DoD Leased/Controlled Container Indicator (DG 2001)

Enter value 'LEASED' to denote DoD Leased/Controlled Container.

[93-02] Container Loading Information (DG 2001)

Enter the following values to denote the DoD definitions indicated:

FULL - Container Loaded to its Capacity

NOT FULL - Container Loaded to Less than its Capacity.

NOT FULL - MIXED - Container Loaded to Less than its Capacity with Military and Commercial Cargo, Commingled IAW the SDDC Container Agreement and

Rate Guide

[122-02] 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 1053.

[192-02] 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). [193-02] Controlled Inventory Item Code (DG 9013)

Enter CIIC from the authoritative code source, DoD 4100.39R (FLIS Manual) Volume 10, Table 61.

[214-02] Air POE Identifier Qualifier (DG 9801)

Enter value 'AIR' to denote Port Code type.

[215-02] 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

[59-03] POE Identifier (DG 1001)

Use three-position port code.

[93-03] Container Loading Activity (DG 2001)

Enter the applicable value from the following to denote the indicated DoD definition:

CARRIER - Ocean Carrier

CONTRACT CCP - Contract Shipment Consolidation Facility

MIL SHIPPER - Military Shipping Activity

MIL TERMINAL - Military Terminal

VENDOR - Commercial Vendor

[214-03] Air POE Code (DG 9801)

Use three-position port code.

[215-03] Air POD Code (DG 9801)

Use three-position port code.

	REF04	C040	Reference Identifier	O	
			To identify one or more reference numbers or identification specified by the Reference Qualifier	on numbe	ers as
			[59-04] POD Composite Element Header (DG 1001 CHANGE NOTE: Composite element added per DM 680 COMPOSITE CONDITION: Use this element for water single shipment unit when planned for movement through for the Consignee.	). or air shi <sub>l</sub>	
M	C04001	128	Reference Identification Qualifier	M	ID 2/3
			Code qualifying the Reference Identification		
			[59-04-01] POD Qualifier Code (DG 1001) By placing code value '6W' (DE 128 unit qualifier) in the satisfying X12 syntax requirements for the composite da		
			6W Sequence Number		
			[59-04-01] Sequence Number Use '6W' to denote Port of Debarkat	ion	
M	C04002	127	Reference Identification	M	AN 1/30
			Reference information as defined for a particular Transac specified by the Reference Identification Qualifier	tion Set o	r as
			[59-04-02] POD Identifier Qualifier (DG 1001)		
**	G0 4002	400	Use three-position port code.		TD 0/0
X	C04003	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
			Refer to 004010 Data Element Dictionary for acceptable of		
X	C04004	127	Reference Identification		AN 1/30
			Reference information as defined for a particular Transac specified by the Reference Identification Qualifier	tion Set o	er as
X	C04005	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
			Refer to 004010 Data Element Dictionary for acceptable of	ode value	es.
X	C04006	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transac specified by the Reference Identification Qualifier	tion Set o	r as

Segment: 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 Comments:

1 VC05 is the automotive manufacturer route code.

Notes:

tes: [146] VC SEGMENT - Serial Number (DG 5001)

SEGMENT CONDITION: Use for shipments of Government vehicles, trailers,

tracked/wheeled guns, and aircraft.

	Ref.	Data			
	Des.	<b>Element</b>		<u> Attrib</u>	
M	VC01	539	Vehicle Identification Number	M	AN 1/25
			Unique identification number stamped on the vehicle by the n	ıanufa	acturer
			[146-01] Serial Number (DG 5001)		
v	VC02	026	Enter the Serial Number for each shipment unit.		ID 2/2
X	VC02	836	Vehicle Deck Position Code	<b>O</b>	ID 2/2
			Code to identify the specific position of a vehicle on multi-le when dealing with rail cars the front end will be defined as the		
			car which the vehicle faces	it cha	of the fair
			Refer to 004010 Data Element Dictionary for acceptable code	value	es.
X	VC03	837	Vehicle Type Code		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	O	AN 2/9
			A code assigned by a manufacturer to identify their dealers		
X	VC05	1	Route Code	O	AN 1/13
			Mutually defined route code		
X	VC06	839	Bay Location	O	AN 1/6
			Location where the releasing agent placed the motor vehicle		
X	VC07	833	Automotive Manufacturers Code	O	ID 2/2
			Code (ARR) used to identify vehicle manufacturer		
X	VC08	308	Damage Exception Indicator	O	ID 1/1
			Code to indicate whether damage is being reported to a vehicle transaction set	e in th	his
			Refer to 004010 Data Element Dictionary for acceptable code	value	es.
X	VC09	835	<b>Supplemental Inspection Code</b>	O	ID 1/1
			A code to indicate a supplemental inspection		
			Refer to 004010 Data Element Dictionary for acceptable code	value	es.
X	VC10	583	Factory Car Order Number	O	AN 6/10
			This number to be supplied by the shipper for Canadian custo at border points for all finished motor vehicles exported to th from Canada		
X	VC11	877	Vessel Stowage Location	O	AN 1/12
			Location of cargo stowed on board an ocean vessel		

Segment: 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.

**Comments:** 

Notes: [94] 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.

	Ref.	Data	v		
	Des.	<b>Element</b>	Name	Attrib	
X	L701	213	Lading Line Item Number	O	N0 1/3
			Sequential line number for a lading item		
X	L702	168	Tariff Agency Code	O	ID 1/4
			Code defining the tariff bureau or tariff publishing agent the	at gover	ns the rates
	1 702	171	applied to this shipment	0	A N. 1 /F
>>	L703	171	Tariff Number	0	AN 1/7
			Standard tariff number for the tariff which governs the rates commodity item(s)	appnec	i to the
			[94-03] Stop-Off DoDAAC (DG 2015)		
			Enter Stop-Off DoDAAC.		
>>	L704	172	Tariff Section	О	AN 1/2
			Number used as an extension of the basic tariff number to it	dentify t	the rates
			published within specific sections of the tariff		
			[94-04] Stop-Off Number (DG 2015)		1
			Enter the stop-off sequence number for the shipment. Sequence from 1-9.	ience nu	imbers
X	L705	169	Tariff Item Number	O	AN 1/16
			Number assigned in the tariff to specific rate or group of rat	es that a	applies to
			one or more items in the shipment		•
X	L706	170	Tariff Item Part	O	N0 1/2
			Number assigned to subsection of a specific tariff item (arbi	trary)	
X	L707	59	Freight Class Code	O	AN 2/5
			Code indicating generalized classification that applies to or	e or mo	re items in
v	1 700	152	the shipment, i.e., class 70, 77.5, etc.	0	A DT 4/4
X	L708	173	Tariff Supplement Identifier	0	AN 1/4
V	1 700	46	Identifier for the tariff supplement which contains the rate u  Ex Parte		AN 4/4
X	L709	46		О	AN 4/4
X	L710	373	Level of rates as published in the tariff	O	DT 8/8
Λ	L/10	3/3	Date  Date  COVYMAND	U	D1 0/0
X	L711	119	Date expressed as CCYYMMDD  Rate Basis Number	0	AN 1/6
Λ	L/11	119		•	
V	L712	227	The (mileage) factor published for rating purposes in the appropriate Tariff Column	ргоргіац <b>О</b>	AN 1/2
X	L/12	221	A tariff commodity classification that is used, as a means of	_	
			grouping of commodities in tariff applications	COHUUI	, 101
X	L713	294	Tariff Distance	0	N0 1/5
	-		Distance on which the rate for a shipment is based	-	

X	L714	295	Distance Qualifier	O	ID 1/1	
			Code identifying the distance unit			
			Refer to 004010 Data Element Dictionary for acceptable code values.			
X	L715	19	City Name	O	AN 2/30	
			Free-form text for city name			
X	L716	156	State or Province Code	O	ID 2/2	
			Code (Standard State/Province) as defined by appropriate government ag			

Segment: N9 Reference Identification

**Position:** 100

**Loop:** HL Mandatory

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.

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:** 

[61] N9 SEGMENT - Stop-Off Indicator (DG 1001)

SEGMENT CONDITION: This segment is required and used only when describing

stop-offs for a shipment unit as part of a SEAVAN consolidation. [62] N9 SEGMENT - Short Shelf Life Identification Code (DG 1001)

SEGMENT CONDITION: Use for air shipments only, when shelf life is applicable.

[63] N9 SEGMENT - TCN (DG 1001)

[64] N9 SEGMENT - Transportation Tracking Number (TTN) (DG 1001)

CHANGE NOTE: Segment added per DM 888.

SEGMENT CONDITION: Required for unit move cargo when Transportation Tracking Number (TTN) is applicable.

[65] N9 SEGMENT - Project Code (DG 1001)

SEGMENT CONDITION: Required when Project Code applies.

[66] N9 SEGMENT - Air Dimension Code (DG 1001)

SEGMENT CONDITION: Required and used only for air shipments.

[67] N9 SEGMENT - Defense Courier Service Station (DCSS) Collocation Indicator (DG 1001)

SEGMENT CONDITION: Use this segment only for single shipments by Defense Courier Service Station.

[68] 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.

[69] N9 SEGMENT - Water Type Cargo Code (DG 1001)

SEGMENT CONDITION: This segment is used only for and required for water shipments.

[70] N9 SEGMENT - Special Handling Code (DG 1001)

SEGMENT CONDITION: Use this segment for shipments transiting through an Air or Sea Port. Not needed for truck movements.

[95] N9 SEGMENT - TCN (DG 2001)

[96] N9 SEGMENT - Transportation Tracking Number (TTN) (DG 2001)

CHANGE NOTE: Segment added per DM 888.

SEGMENT CONDITION: Required for unit move cargo when Transportation Tracking Number (TTN) is applicable.

[97] N9 SEGMENT - Project Code (DG 2001)

SEGMENT CONDITION: Use for 463L pallets only with a single Project Code.

[98] 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.

[99] N9 SEGMENT - Estimated Transit Days to POE (DG 2001)

SEGMENT CONDITION: This segment applies to SEAVAN/RORO/463L shipments to a POE. Do not use for water manifest.

[100] N9 SEGMENT - Water Type Cargo Code (DG 2001)

SEGMENT CONDITION: This segment is required and used only for water shipments.

[101] N9 SEGMENT - Special Handling Code (DG 2001)

SEGMENT CONDITION: Use this segment for shipments transiting through an Air or Sea Port. Not needed for truck movements.

```
[102] N9 SEGMENT - Air Dimension Code (DG 2001)
SEGMENT CONDITION: Required for air shipments.
[103] N9 SEGMENT - Short Shelf Life Identification Code (DG 2001)
SEGMENT CONDITION: Use for RORO shipment by air when shelf life is applicable.
[123] N9 SEGMENT - Stop-Off Indicator (DG 3001)
SEGMENT CONDITION: This segment is required and used only when describing
stop-offs for a consolidated shipment loaded into a SEAVAN.
[124] N9 SEGMENT - Estimated Transit Days to POE (DG 3001)
SEGMENT CONDITION: This segment applies to consolidations not in a
SEAVAN/RORO/463L.
[125] N9 SEGMENT - TCN (DG 3001)
[126] N9 SEGMENT - Transportation Tracking Number (TTN) (DG 3001)
CHANGE NOTE: Segment added per DM 888.
SEGMENT CONDITION: Required for unit move cargo when Transportation Tracking
Number (TTN) is applicable
[127] N9 SEGMENT - Project Code (DG 3001)
SEGMENT CONDITION: Required when Project Code applies.
[128] N9 SEGMENT - Short Shelf Life Identification Code (DG 3001)
SEGMENT CONDITION: Use for air shipments, when shelf life is applicable.
[129] N9 SEGMENT - Water Type Cargo Code (DG 3001)
SEGMENT CONDITION: This segment is required for water shipments.
[130] N9 SEGMENT - Special Handling Code (DG 3001)
SEGMENT CONDITION: Use this segment for shipments transiting through an Air or
Sea Port. Not needed for truck movements.
[131] N9 SEGMENT - Air Dimension Code (DG 3001)
SEGMENT CONDITION: Required for air shipments.
[147] N9 SEGMENT - Basic Issue Item Pieces (DG 5001)
SEGMENT CONDITION: Applies to Government vehicles, trailers, tracked/wheeled
guns, and aircraft.
[157] 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).
[180] N9 SEGMENT - Type of Personal Property Shipment Code (DG 8001)
SEGMENT CONDITION: Use when describing personal property.
[181] N9 SEGMENT - Household Goods and Baggage Carrier SCAC (DG 8001)
SEGMENT CONDITION: Required if ITGBL code is 'T', 'J', or '5'.
[182] N9 SEGMENT - POV License Plate Number (DG 8001)
SEGMENT CONDITION: Use when describing POVs.
[194] N9 SEGMENT - Classified Shipment Seal Number (DG 9013)
SEGMENT CONDITION: Use for Classified Shipment Container Seal Number. Repeat
segment for each different seal number.
[195] N9 SEGMENT - Serial Shipping Container Code (SSCC) (DG 9013)
SEGMENT CONDITION: Use when shipment is marked with a Serial Shipping
Container Code (SSCC).
[216] N9 SEGMENT - Air Dimension Code (DG 9801)
SEGMENT CONDITION: Required and used only for air shipments.
[217] N9 SEGMENT - Pallet Configuration Code (DG 9801)
[218] N9 SEGMENT - Cargo Type Classification Code (DG 9801)
[219] N9 SEGMENT - Personal Property Code (DG 9801)
SEGMENT CONDITION: Required and used only for personal property shipments.
[220] N9 SEGMENT - Chain or Devices Tie Down Code (DG 9801)
SEGMENT CONDITION: Use if chain or device is used for tie down.
[221] 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.
[222] N9 SEGMENT - Center of Balance of Pallet Train (DG 9801)
SEGMENT CONDITION: Use if 463L pallet configuration is a pallet train.
[223] N9 SEGMENT - Pallet Overhang Direction Code (DG 9801)
SEGMENT CONDITION: Required when cargo overhangs the physical edges of the
463L pallet.
```

[224] N9 SEGMENT - Equivalent Pallet Positions (DG 9801)[225] N9 SEGMENT - Air Special Handling Code (DG 9801)

Data Element Summary									
	Ref.	Data							
	Des.	<b>Element</b>	<u>Name</u>	<b>Attributes</b>					
M	N901	128	Reference Identification Qualifier	M ID 2/3					
			Code qualifying the Reference Identification						
			[61-01] Stop-Off Indicator Qualifier (DG 1001)						
			[62-01] Short Shelf Life Identification Code Qualifier (DG	1001)					
			CHANGE NOTE: Code value 'P5' changed to 'SHL' per Di						
			[63-01] TCN Qualifier (DG 1001)	,1011.					
			[64-01] Transportation Tracking Number (TTN) Qualifier (I	DG 1001)					
			[65-01] Project Code Qualifier (DG 1001)	3 3 1 0 0 1 )					
			[66-01] Air Dimension Code Qualifier (DG 1001)						
			[67-01] DCSS Collocation Indicator Qualifier (DG 1001)						
			[68-01] Estimated Transit Days to POE Qualifier (DG 1001)						
			[69-01] Water Type Cargo Code Qualifier (DG 1001)						
			[70-01] Special Handling Code Qualifier (DG 1001)						
			[95-01] TCN Qualifier (DG 2001)						
			[96-01] Transportation Tracking Number (TTN) Qualifier (I	DG 2001)					
			[97-01] Project Code Qualifier (DG 2001)	,					
			[98-01] Consignee Distribution (CDIST) Code Qualifier (Do	G 2001)					
			NOTE: Code changed from 'QN' to '6A' per DM 1022.	,					
			[99-01] Estimated Transit Days to POE Qualifier (DG 2001)						
			[100-01] Water Type Cargo Code Qualifier (DG 2001)						
			[101-01] Special Handling Code Qualifier (DG 2001)						
			[102-01] Air Dimension Code Qualifier (DG 2001)						
			[103-01] Short Shelf Life Identification Code Qualifier (DG	2001)					
			[123-01] Stop-Off Indicator Qualifier (DG 3001)						
			[124-01] Estimated Transit Days to POE Qualifier (DG 300)	1)					
			[125-01] TCN Qualifier (DG 3001)						
			[126-01] Transportation Tracking Number (TTN) Qualifier	(DG 3001)					
			[127-01] Project Code Qualifier (DG 3001)						
			[128-01] Short Shelf Life Identification Code Qualifier (DG	3001)					
			[129-01] Water Type Cargo Code Qualifier (DG 3001)						
			[130-01] Special Handling Code Qualifier (DG 3001)						
			[131-01] Air Dimension Code Qualifier (DG 3001)						
			[147-01] Basic Issue Item (BII) Qualifier (DG 5001)						
			[157-01] NSN/Part Number Qualifier (DG 6001)						
			[180-01] Type of Personal Property Shipment Code Qualifi						
			[181-01] Household Goods and Baggage Carrier SCAC Qua	alifier (DG 8001)					
			[182-01] POV License Plate Number Qualifier (DG 8001)	010)					
			[194-01] Classified Shipment Seal Number Qualifier (DG 90	013)					
			[195-01] SSCC Qualifier (DG 9013)						
			[216-01] Air Dimension Code Qualifier (DG 9801)						
			[217-01] Pallet Configuration Code Qualifier (DG 9801)	11)					
			[218-01] Cargo Type Classification Code Qualifier (DG 980	(1)					
			[219-01] Personal Property Code Qualifier (DG 9801) [220-01] Chain or Devices Tie Down Code Qualifier (DG 98	201)					
			[221-01] Chain of Devices Tie Down Code Qualifier (DG 98) [221-01] Top Net, Side Net, or Strap Tie Down Code Qualifier						
			[222-01] Center of Balance Qualifier (DG 9801)	lei (DO 9001)					
			[223-01] Center of Balance Qualifier (DG 9801) [223-01] Pallet Overhang Direction Code Qualifier (DG 980	11)					
			[224-01] Equivalent Pallet Positions Qualifier (DG 9801)	(1)					
			[225-01] Air Special Handling Code Qualifier (DG 9801)						
			[223-01] All Special Handling Code Qualifier (DG 9801)						

18 Plan Number The unique identification number assigned for a defined contribution plan [64-01] Plan Number Use '18' to denote Transportation Tracking Number (TTN) [96-01] Plan Number Use '18' to denote Transportation Tracking Number (TTN) [126-01] Plan Number Use '18' to denote Transportation Tracking Number (TTN) 6A Consignee Reference Number [98-01] Consignee Reference Number Use '6A' to denote Consignee Distribution (CDIST) Code 8R Security Type [220-01] Security Type Use '8R' to denote Chain or Devices Tie Down Code 8X Transaction Category or Type [218-01] Transaction Category or Type Use '8X' to denote Cargo Type Classification Code 8Z Alternate Clause Number [224-01] Alternate Clause Number Use '8Z' to denote Number of Equivalent Pallet Positions **ADM** Air Dimension Code [66-01] Air Dimension Code [102-01] Air Dimension Code [131-01] Air Dimension Code [216-01] Air Dimension Code Air Handling Code AHC [70-01] Air Handling Code [101-01] Air Handling Code [130-01] Air Handling Code AR Arrival Code [68-01] Arrival Code Use 'AR' to denote Transit Days to POE [99-01] Arrival Code Use 'AR' to denote Transit Days to POE [124-01] Arrival Code Use 'AR' to denote Estimated Transit Days to POE COL Collocation Indicator [67-01] Collocation Indicator D7 Coverage Code Type of protection provided by an insurance policy [225-01] 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

[223-01] Empty Repositioning Number

[180-01] Type of Household Goods Code

Type of Household Goods Code

Use 'GY' to denote Pallet Overhang Direction Code

use

HHT

LA	Shipping Label Serial Number
	[195-01] Shipping Label Serial Number
T 7.7	Use 'LA' to denote SSCC
LV	License Plate Number
210	[182-01] License Plate Number
NS	National Stock Number
D.4	[157-01] National Stock Number
P4	Project Code
	[65-01] Project Code [97-01] Project Code
	[127-01] Project Code
P5	Position Code
	[222-01] Position Code
DILC	Use 'P5' to denote Center of Balance
PHC	Process Handling Code
	[69-01] Process Handling Code Use 'PHC' to denote Water Type Cargo Code
	[100-01] Process Handling Code
	Use 'PHC' to denote Water Type Cargo Code
	[129-01] Process Handling Code
PM	Use 'PHC' to denote Water Type Cargo Code Part Number
1141	[157-01] Part Number
	Use 'PM' to denote CAGE + Part Number
Q5	Property Control Number
	[219-01] Property Control Number
ON	Use 'Q5' to denote Personal Property Code
QN	Stop Sequence Number [61-01] Stop Sequence Number
	[123-01] Stop Sequence Number
SCA	Standard Carrier Alpha Code (SCAC)
	[181-01] Standard Carrier Alpha Code (SCAC)
SHL	Shelf Life Indicator
	[62-01] Shelf Life Indicator
	Use 'SHL' to denote Short Shelf Life Code [103-01] Shelf Life Indicator
	[128-01] Shelf Life Indicator
	Use 'SHL' to denote Short Shelf Life Identification Code
SN	Seal Number
	[194-01] Seal Number
SU	Use 'SN' to denote Classified Shipment Seal Number Special Processing Code
50	Unique code identifying the special handling
	requirements for the claim
	[70-01] Special Processing Code
	Use 'SU' to denote Water Special Handling Code
	[101-01] Special Processing Code Use 'SU' to denote Water Special Handling Code
	[130-01] Special Processing Code
	Use 'SU' to denote Water Special Handling Code
TG	Transportation Control Number (TCN)
	[63-01] Transportation Control Number (TCN)
	[95-01] Transportation Control Number (TCN) [125-01] Transportation Control Number (TCN)
WL	Federal Supply Classification Code
	[217-01] Federal Supply Classification Code
	Use 'WL' to denote Pallet Configuration Code

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Z3 Safety Equipment Certificate

Number of a document specifying and guaranteeing the

safety equipment on board a vessel

[221-01] Safety Equipment Certificate

Use 'Z3' to denote Top Net, Side Net, or Strap Tie

Down Code

ZZ Mutually Defined

[147-01] Mutually Defined

Use 'ZZ' to denote Basic Issue Item Number

#### >> 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

[61-02] 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'.

[62-02] Short Shelf Life Identification Code (DG 1001)

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

[63-02] TCN (DG 1001)

Enter the TCN of the shipment unit.

[64-02] Transportation Tracking Number (TTN) (DG 1001)

[65-02] Project Code (DG 1001)

[66-02] Air Dimension Code (DG 1001)

[67-02] DCSS Collocation Indicator (DG 1001)

Enter value '9' if DCSS and APOE are co-located; otherwise enter value 'X'.

[68-02] Estimated Transit Days to POE (DG 1001)

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.

[69-02] Water Type Cargo Code (DG 1001)

This is paired with the Water Commodity Code that is mapped to the L5 Segment (HL loop position 130).

[70-02] Special Handling Code (DG 1001)

For water shipments, enter the one-position water Special Handling Code. This is paired with the Water Commodity Code mapped to the L5 segment (HL loop position 130).

For air shipments, enter the air Special Handling Code from Appendix Z of the DTR Part II.

[95-02] TCN (DG 2001)

Enter the TCN of the consolidated shipment unit.

[96-02] Transportation Tracking Number (TTN) (DG 2001)

[97-02] Project Code (DG 2001)

[98-02] Consignee Distribution (CDIST) Code (DG 2001)

Enter the following values to denote the DoD definitions indicated:

#### For ROROs

S - Single Consignee

M - Multiple Consignees

#### For SEAVAN shipments

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

[99-02] 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.

[100-02] 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).

[101-02] 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: Defense Transportation Regulations

[102-02] Air Dimension Code (DG 2001)

[103-02] Short Shelf Life Identification Code (DG 2001)

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

K - GSA-managed sealants/adhesives

M - Medical Items

X - Any Other Commodity with Limited Shelf Life

CHANGE NOTE: Value 'Z' changed to 'X' per DM 814.

[123-02] 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'.

[124-02] 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). [125-02] TCN (DG 3001)

Enter the TCN of the consolidated shipment unit.

[126-02] Transportation Tracking Number (TTN) (DG 3001)

[127-02] Project Code (DG 3001)

[128-02] Short Shelf Life Identification Code (DG 3001)

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

K - General Services Administration (GSA)-managed sealants/adhesives

M - Medical Items

X - All Other Short Shelf-life Items

[129-02] 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).

[130-02] 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.

[131-02] Air Dimension Code (DG 3001)

[147-02] 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  $(T_0/1/4)$ .

[157-02] NSN/Part Number (DG 6001)

Enter one NSN or one concatenated CAGE + Part Number (whenever NSN in unavailable) per HL loop.

[180-02] Type of Personal Property Shipment Code (DG 8001)

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" [181-02] Household Goods and Baggage Carrier SCAC (DG 8001) Enter HHG and Baggage Carrier SCAC. [182-02] POV License Plate Number (DG 8001) Enter full plate letters/numbers of license plate. [194-02] Classified Shipment Seal Number (DG 9013) Enter seal number. [195-02] SSCC (DG 9013) Enter SSCC (numeric value). [216-02] Air Dimension Code (DG 9801) [217-02] Pallet Configuration Code (DG 9801) Select and enter the applicable Pallet Configuration Code from the following Table Management Distribution System (TMDS) data values to denote DoD definitions as indicated: LS - LOOSE CARGO PC - PALLETIZED CARGO RS - ROLLING STOCK SD - CARGO ON SKID T2 - PALLET TRAIN CONSISTING OF 2 PALLETS T3 - PALLET TRAIN CONSISTING OF 3 PALLETS T4 - PALLET TRAIN CONSISTING OF 4 PALLETS T5 - PALLET TRAIN CONSISTING OF 5 PALLETS T6 - PALLET TRAIN CONSISTING OF 6 PALLETS T7 - PALLET TRAIN CONSISTING OF 7 PALLETS BC - BELLY CARGO [219-02] Personal Property Code (DG 9801) 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" [220-02] Chain or Devices Tie Down Indicator (DG 9801) Enter value 'CHAIN' to denote Chain or Devices Tie Down. [221-02] Top Net, Side Net, or Strap Tie Down Indicator (DG 9801) Enter value 'NET' to denote Top Net, Side Net, or Strap Tie Down. [222-02] Center of Balance of Pallet Train (DG 9801) Enter Center of Balance of Pallet Train in inches. [223-02] Pallet Overhang Direction Code (DG 9801) Enter one of the following values to denote DoD indicated definitions as appropriate: A - Aft F - Front B - Both [224-02] 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 (''). [225-02] Air Special Handling Code (DG 9801) Enter the Air Special Handling Code (see DTR Part II, Appendix Z). If special

handling is not required, enter value 'Z'.

K	New Code Added by IC				
	[62-02] General Services Administration				
	(GSA)-managed sealants/adhesives				
M	New Code Added by IC				
	[62-02] Medical Items				
X	New Code Added by IC				
	[62-02] All Other Short Shelf-life Items				

>>	N903	369	Free-form Description Free-form descriptive text	X	AN 1/45
			[182-03] POV License Plate - U.S. State Abbreviation (DG 80) Enter abbreviation for state issuing vehicle license plate. If not [218-03] Cargo Type Classification Code (DG 9801) Enter one of the following values from the following Table Ma Distribution System (TMDS) data values to denote DoD defin indicated::  G - General Cargo M - Mixtures of G and S S - Cargo Requiring Special Handling U - Mail Y - Signature Service.	ne, er anage	ement
X	N904	373	Date	О	DT 8/8
			Date expressed as CCYYMMDD		
X	N905	337	Time Time expressed in 24-hour clock time as follows: HHMM, or I HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = (00-59), S = integer seconds (00-59) and DD = decimal second seconds are expressed as follows: D = tenths (0-9) and DD = h	= mii ls; de	nutes cimal
X	N906	623	(00-99) Time Code	0	ID 2/2
A	11900	023	Code identifying the time. In accordance with International Storganization standard 8601, time can be specified by a + or - a in hours in relation to Universal Time Coordinate (UTC) time restricted character, + and - are substituted by P and M in the Coordinate to 004010 Data Element Dictionary for acceptable code of the control of th	tanda and a ; sind codes	ords n indication ce + is a s that follow
>>	N907	C040	Reference Identifier	0	
			To identify one or more reference numbers or identification nu specified by the Reference Qualifier		rs as
			[220-07] COMPOSITE DE - Tie Down Code Header (DG 980 [221-07] COMPOSITE DE - Tie Down Code Header (DG 980		
M	C04001	128	Reference Identification Qualifier	M	ID 2/3
			Code qualifying the Reference Identification		
			[220-07-01] Chain Tie Down Code (DG 9801) [221-07-01] Top Net Tie Down Code (DG 9801)		
			01 American Bankers Assoc. (ABA) Transit	:/Rou	iting
			Number (Including Check Digit, 9 Digit [220-07-01] American Bankers Assoc. (Transit/Routing Number (Including Chec Digits) Use '01' to denote DoD Code 'C' for Chai	s) ABA ck Di n	git, 9
			Participant Number (3 or 4 Digits) [221-07-01] Clearing House Interbank Pa	ayme	,
			(CHIPS) Participant Number (3 or 4 Dig Use '03' to denote DoD Code 'T' for Top		
M	C04002	127	Reference Identification	M	AN 1/30
			Reference information as defined for a particular Transaction S	Set of	r as
			specified by the Reference Identification Qualifier		
			[220-07-02] Chain Quantity (DG 9801)		
			[220-07-02] Chain Quantity (DG 9801) Enter quantity of chains.		
				' is u	sed.

C04003	128	Reference Identif	_	X	ID 2/3		
		1 , 0	e Reference Identification				
		CHANGE NOTE:	[220-07-03] Devices Tie Down Code (DG 9801) CHANGE NOTE: Code corrected per DM 770. [221-07-03] Side Net Tie Down Code (DG 9801)				
		02	Society for Worldwide Interbank Finan Telecommunication (S.W.I.F.T.) Identic Characters) [220-07-03] Society for Worldwide Int Telecommunication (S.W.I.F.T.) Identic Characters)	fication erbant fication	k Financial		
		0.4	Use '02' to denote DoD Code 'D' for Dev				
		04	Canadian Financial Institution Branch a Number	nd Ins	titution		
			[221-07-03] Canadian Financial Institut Institution Number Use '04' to denote DoD Code 'N' for Sid		ranch and		
C04004	127	Reference Identif	ication	X	AN 1/30		
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			r as		
			es Quantity (DG 9801)				
		Enter quantity of o					
			DITION: Required if N907 code value of '0	2' is u	sed.		
		Enter quantity of s	Net Quantity (DG 9801)				
			DITION: Required if N907 code value of '0-	4' is us	sed.		
C04005	128	Reference Identif		X	ID 2/3		
		Code qualifying th	e Reference Identification				
		[221-07-05] Strap	Tie Down Code (DG 9801)				
		05	Clearing House Interbank Payment Syst Identification (6 digits)	em (C	CHIPS) User		
			[221-07-05] Clearing House Interbank I (CHIPS) User Identification (6 digits) Use '05' to denote DoD Code 'S' for Stra	•	ent System		
C04006	127	Reference Identif		X	AN 1/30		
			ition as defined for a particular Transaction eference Identification Qualifier	Set o	r as		
			Quantity (DG 9801)				
		Enter quantity of s	straps. DITION: Required if N907 code value of '0.	5' is 11	sed		
		ELEMENT CONI	or 11014. Required if 14907 code value of 0	J 13 U	ocu.		

Segment: H3 Special Handling Instructions

**Position:** 105

Loop: HL Mandatory

Level: Detail
Usage: Optional
Max Use: 1

**Purpose:** To specify special handling instructions in coded or free-form format

Syntax Notes: Semantic Notes: Comments: 1 Only one of H301 or H302 may be present.

Notes:

[71] 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. [104] 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. [132] 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 Element Summary**

X	Ref. <u>Des.</u> H301	Data Element 152	Name Special Handling Code	Attrik X	outes ID 2/3	
			Code specifying special transportation handling instructions			
~~	11202	152	Refer to 004010 Data Element Dictionary for acceptable co			
>>>	Н302	153	Special Handling Description  Free-form additional description of special handling instru printed bill if special handling code is not adequate  [71-02] Special Requirements Code (DG 1001)  Code list includes supply Special Requirements Code value '999', 'Exx', 'Nxx', 'Sxx' and 'Xxx'. (As a measure of consis 858B IC and the 856A IC enter triple-position codes 'Exx' 'Xxx' where the first byte is literal and the 'xx' represent an alpha-numeric value that completes the code as defined by Community).  NOTE: Change made per DM 1017  [104-02] Special Requirements Code (DG 2001)  Code list includes supply Special Requirements Code value '999', 'Exx', 'Nxx', 'Sxx' and 'Xxx'. (As a measure of consis 858B IC and the 856A IC enter triple-position codes 'Exx' 'Xxx' where the first byte is literal and the 'xx' represent an alpha-numeric value that completes the code as defined by Community).  NOTE: Change made per DM 1017  [132-02] Special Requirements Code (DG 3001)  Code list includes supply Special Requirements Code value '999', 'Exx', 'Nxx', 'Sxx' and 'Xxx'. (As a measure of consis 858B IC and the 856A IC enter triple-position codes 'Exx' 'Xxx' where the first byte is literal and the 'xx' represent an alpha-numeric value that completes the code as defined by Community).	es '444', stency b ', 'Nxx', 'ny valid the Sup' es '444', stency b ', 'Nxx', 'ny valid the Sup' es '444', stency b ', 'Nxx', 'ny valid the Sup' es '444', stency b ', 'Nxx', 'ny valid	c'555', '777', etween this c'Sxx' and ply c'555', '777', etween this c'Sxx' and ply c'555', '777', etween this c'Sxx' and ply	
X	H303	241	NOTE: Change made per DM 1017  Protective Service Code	0	ID 1/4	

Code specifying perishable protective service- rail carriers only Refer to 004010 Data Element Dictionary for acceptable code values.

X	H304	242	Vent Instruction Code	O	ID 1/7
			Code specifying vent instructions		
			Refer to 004010 Data Element Dictionary for acceptable coo	le value	es.
X	H305	257	Tariff Application Code	0	ID 1/1
			Code indicating to which traffic a tariff applies		
			Refer to 004010 Data Element Dictionary for acceptable coo	le value	es.

Segment: L5 Description, Marks and Numbers

**Position:** 130

**Loop:** HL Mandatory

Level: Detail
Usage: Optional
Max Use: 10

**Purpose:** To specify the line item in terms of description, quantity, packaging, and marks and

numbers

D - 4 -

**Syntax Notes:** 1 If either L503 or L504 is present, then the other is required.

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:**

**Notes:** 

1 L502 may be used to send quantity information as part of the product description.

[72] L5 SEGMENT - Air Commodity Code and Federal Supply Class (DG 1001)

SEGMENT CONDITION: Required and used only for air shipments.

[73] L5 SEGMENT - Water Commodity Code (DG 1001)

SEGMENT CONDITION: Required and used only for water shipments. [74] L5 SEGMENT - Non Palletized Mail Registry Number (DG 1001) SEGMENT CONDITION: Use when Non Palletized Mail Registry applies.

[75] L5 SEGMENT - Vessel Stowage Location (DG 1001)SEGMENT CONDITION: Use for water manifests only.[105] L5 SEGMENT - Air Commodity Code (DG 2001)

SEGMENT CONDITION: Required and used only for air shipments.

[106] L5 SEGMENT - Water Commodity Code (DG 2001) SEGMENT CONDITION: Use for Water Commodity Codes. [107] L5 SEGMENT - Vessel Stowage Location (DG 2001) SEGMENT CONDITION: Use for water manifests only. [108] L5 SEGMENT - Reefer Temperature (DG 2014)

SEGMENT CONDITION: Use this element when reefer cargo must be maintained

within a specified temperature range.

[133] L5 SEGMENT - Air Commodity Code (DG 3001)

SEGMENT CONDITION: Required and used only for air shipments.

[134] L5 SEGMENT - Water Commodity Code (DG 3001)

SEGMENT CONDITION: Required and used only for water shipments.

[135] L5 SEGMENT - Vessel Stowage Location (DG 3001) SEGMENT CONDITION: Use for water manifests only. [183] L5 SEGMENT - POV Make and Color (DG 8001)

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

#### **Data Element Summary**

	Ref.	Data	NT.	4 • • • •	
X	<u>Des.</u> L501	Element 213	Name Lading Line Item Number	<u>Attrib</u> O	<u>outes</u> N0 1/3
			Sequential line number for a lading item		
>>	L502	<b>79</b>	<b>Lading Description</b>	O	AN 1/50
			Description of an item as required for rating and billing pur	poses	
			[183-02] POV Make (DG 8001) Enter the first 25 letters of the POV make.		
>>	L503	22	Commodity Code	X	AN 1/30
			Code describing a commodity or group of commodities		
			[72-03] Air Commodity Code (DG 1001)		
			This is paired with the Special Handling Code that is mapp	ed to the	e N9
			segment (HL loop position 100).		
			[73-03] Water Commodity Code (DG 1001)		
			[74-03] Non Palletized Mail Registry Number (DG 1001)		
			[75-03] Vessel Stowage Location (DG 1001)		
			Enter Vessel Stowage Location. See DTR, Part II, Append	lix VV.	
			[105-03] Air Commodity Code (DG 2001)		
			This is paired with the Special Handling Code that is mappe	ed to the	N9

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). [107-03] Vessel Stowage Location (DG 2001) Enter Vessel Stowage Location. See DTR, Part II, Appendix VV. [108-03] 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 41degrees is shown as 34-41. CHANGE NOTE: Use L503 (rather than L502) for Reefer Temperature per [133-03] Air Commodity Code (DG 3001) This is paired with the Special Handling Code that is mapped to the N9 segment (HL loop position 100). [134-03] Water Commodity Code (DG 3001) 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). [135-03] Vessel Stowage Location (DG 3001) Enter Vessel Stowage Location. See DTR, Part II, Appendix VV. >> L504 23 **Commodity Code Qualifier ID** 1/1 Code identifying the commodity coding system used for Commodity Code [72-04] Air Commodity Code Qualifier (DG 1001) [73-04] Water Commodity Code Qualifier (DG 1001) [74-04] Non Palletized Mail Registry Number Qualifier (DG 1001) [75-04] Vessel Stowage Location Qualifier (DG 1001) [105-04] Air Commodity Code Qualifier (DG 2001) [106-04] Water Commodity Code Qualifier (DG 2001) [107-04] Vessel Stowage Location Qualifier (DG 2001) [108-04] Reefer Temperature Qualifier (DG 2014) [133-04] Air Commodity Code Qualifier (DG 3001) [134-04] Water Commodity Code Qualifier (DG 3001) [135-04] Vessel Stowage Location Qualifier (DG 3001) C Canadian Freight Classification [108-04] Canadian Freight Classification Use 'C' to denote Reefer Temperature, measured in Centigrade D Department of Defense Unique Codes [74-04] Department of Defense Unique Codes Use 'D' to denote Non Palletized Mail Registry Number F National Stock Number [108-04] National Stock Number Use 'F' to denote Reefer Temperature, measured in Fahrenheit Milstamp AITC or Water Commodity Code Ι [73-04] Milstamp AITC or Water Commodity Code [106-04] Milstamp AITC or Water Commodity Code Use 'I' to denote Water Commodity Code [134-04] Milstamp AITC or Water Commodity Code S Standard International Trade Classification (SITC) [75-04] Standard International Trade Classification (SITC) Use 'S' to denote Vessel Stowage Location [107-04] Standard International Trade Classification Use 'S' to denote Vessel Stowage Location [135-04] Standard International Trade Classification Use 'S' to denote Vessel Stowage Location

segment (HL loop position 100).

[106-03] Water Commodity Code (DG 2001)

			Z	Mutually defined [72-04] Mutually defined		
				Use 'Z' to denote Air Commodity Code		
				[105-04] Mutually defined		
				Use 'Z' to denote Air Commodity Code		
				[133-04] Mutually defined		
V	1 505	102	Da alaasina Cada	Use 'Z' to denote Air Commodity Code		A NI 2/5
X	L505	103	Packaging Code	ne type of packaging; Part 1: Packaging For	O D	AN 3/5
				l; if the Data Element is used, then Part 1 is		
				ata Element Dictionary for acceptable code		• •
	L506	87	Marks and Number	• •		AN 1/48
			Marks and numbers	s used to identify a shipment or parts of a sh		
			[183-06] POV Cold	<u> </u>	1	
			Enter predominate			
X	L507	88	Marks and Number	_	O	ID 1/2
			Code specifying the	e application or source of Marks and Numbe	ers (8	7)
			D C . 004010D	. E1 . D' .: C . 11 1		
			Refer to 004010 Da	ta Element Dictionary for acceptable code	value	S.
	L508	23	Refer to 004010 Da  Commodity Code	• •		s. <b>ID 1/1</b>
	L508	23	<b>Commodity Code</b>	• •	X	ID 1/1
	L508	23	Commodity Code Code identifying th [72-08] Federal Sup	Qualifier e commodity coding system used for Commoply Class Qualifier (DG 1001)	<b>X</b> nodit	ID 1/1 y Code
	L508	23	Commodity Code Code identifying th [72-08] Federal Sup ELEMENT COND	Qualifier e commodity coding system used for Commopply Class Qualifier (DG 1001) ITTION: Use for air shipments if Federal Su	<b>X</b> nodit	ID 1/1 y Code
	L508	23	Commodity Code Code identifying th [72-08] Federal Sup ELEMENT COND furnished by the ap	Qualifier e commodity coding system used for Commodity Class Qualifier (DG 1001) ITTION: Use for air shipments if Federal Supplication system.	<b>X</b> nodit	ID 1/1 y Code
	L508	23	Commodity Code Code identifying th [72-08] Federal Sup ELEMENT COND	Qualifier e commodity coding system used for Commoply Class Qualifier (DG 1001) ITION: Use for air shipments if Federal Supplication system. Federal Supply Classification	<b>X</b> nodit	ID 1/1 y Code
			Commodity Code Code identifying th [72-08] Federal Sup ELEMENT COND furnished by the ap K	Qualifier e commodity coding system used for Commodity Class Qualifier (DG 1001) ITTION: Use for air shipments if Federal Supplication system.	<b>X</b> nodit	ID 1/1 y Code Class
	L508	23	Commodity Code Code identifying th [72-08] Federal Sup ELEMENT COND furnished by the ap K  Commodity Code	Qualifier e commodity coding system used for Commonly Class Qualifier (DG 1001) ITION: Use for air shipments if Federal Supplication system. Federal Supply Classification [72-08] Federal Supply Classification	X nodit pply	ID 1/1 y Code
			Commodity Code Code identifying th [72-08] Federal Sup ELEMENT COND furnished by the ap K  Commodity Code Code describing a content of the code	Qualifier e commodity coding system used for Commoply Class Qualifier (DG 1001) ITION: Use for air shipments if Federal Supplication system. Federal Supply Classification	X nodit pply	ID 1/1 y Code Class
			Commodity Code Code identifying th [72-08] Federal Sup ELEMENT COND furnished by the ap K  Commodity Code Code describing a c [72-09] Federal Sup	Qualifier e commodity coding system used for Commodity Class Qualifier (DG 1001) ITTION: Use for air shipments if Federal Surplication system. Federal Supply Classification [72-08] Federal Supply Classification commodity or group of commodities	X nodit pply X	ID 1/1 y Code Class AN 1/30
	L509	22	Commodity Code Code identifying th [72-08] Federal Sup ELEMENT COND furnished by the ap K  Commodity Code Code describing a co [72-09] Federal Sup ELEMENT COND system.	Qualifier e commodity coding system used for Commodity Class Qualifier (DG 1001) ITION: Use for air shipments if Federal Supplication system. Federal Supply Classification [72-08] Federal Supply Classification commodity or group of commodities pply Class (DG 1001) ITION: Use for air shipments if furnished by	X modit pply X	ID 1/1 y Code Class AN 1/30 e application
X			Commodity Code Code identifying th [72-08] Federal Sup ELEMENT COND furnished by the ap K  Commodity Code Code describing a compartment ID	Qualifier e commodity coding system used for Commoply Class Qualifier (DG 1001) ITION: Use for air shipments if Federal Surplication system. Federal Supply Classification [72-08] Federal Supply Classification commodity or group of commodities pply Class (DG 1001) ITION: Use for air shipments if furnished by Code	X nodition of the control of the con	ID 1/1 y Code Class AN 1/30
X	L509	22	Commodity Code Code identifying th  [72-08] Federal Sup ELEMENT COND furnished by the ap K  Commodity Code Code describing a code [72-09] Federal Sup ELEMENT COND system.  Compartment ID of Code identifying the	Qualifier e commodity coding system used for Commodity Class Qualifier (DG 1001) ITION: Use for air shipments if Federal Supplication system. Federal Supply Classification [72-08] Federal Supply Classification commodity or group of commodities pply Class (DG 1001) ITION: Use for air shipments if furnished by	X noditive of the control of the con	ID 1/1 y Code Class AN 1/30 e application ID 1/1

Segment: Y7 Priority

**Position:** 137

Loop: HL Mandatory

Level: Detail
Usage: Optional
Max Use: 2

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: Semantic Notes:

If either Y702 or Y703 is present, then the other is required.

1 Y705 is the date specified by the shipper indicating when the shipment is required at

the consignee's location.

**Comments:** 

**Purpose:** 

Notes: [76] Y7 SEGMENT - Transportation Priority Code (DG 1001)

SEGMENT CONDITION: Use when Transportation Priority Code applies.

[109] Y7 SEGMENT - Transportation Priority Code (DG 2001)

SEGMENT CONDITION: Use when Transportation Priority Code applies.

[136] Y7 SEGMENT - Transportation Priority Code (DG 3001)

SEGMENT CONDITION: Use when Transportation Priority Code applies.

[226] 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.

#### **Data Element Summary**

	Ref. <u>Des.</u> Y701	Data Element 467		<u>Attrib</u>	outes NO 1/1
>>	Y /U1	40 /	Priority Number indicating importance	0	NU 1/1
			[76-01] Transportation Priority Code (DG 1001) Enter the transportation priority of the shipment unit. Valid va '3', or '4'. [109-01] Transportation Priority Code (DG 2001) Enter the highest Transportation Priority contained in the load SEAVAN/RORO/463L. [136-01] Transportation Priority Code (DG 3001) Enter the highest Transportation Priority loaded in the shipme	ed	
>>	Y702	470	Priority Code	X	N0 1/1
			Code indicating level of priority: 1-highest, 0-implies priority	not as	ssigned
			[226-02] Highest Transportation Priority (DG 9801)		
			Enter highest priority on the pallet.		
**	Y703	471	Priority Code Qualifier  Number indicating the number of levels of priority (1 to 9) us element 470, Priority Code  [226-03] Special Priority (DG 9801)  Enter the following Special Priority as applicable:  '0' to denote No Special Priority '4' to denote 444 '5' to denote 555 '7' to denote 555 '7' to denote 777 '9' to denote Anticipated NMCS 'F' to denote FSS - Forward Supply System 'G' to denote Green Sheet 'N' to denote NMCS 'P' to denote Purple Sheet.  CHANGE NOTE: Requirement attribute changed and user not		
			CHANGE NOTE: Requirement attribute changed and user no DM 821.	te mo	odified per

X	Y704	468	Port Call File Number	O	N0 4/4
			Reference number assigned by a shipper		
X	Y705	373	Date	O	<b>DT 8/8</b>
			Date expressed as CCYYMMDD		

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.

2 If either G6201 or G6202 is present, then the other is required.

If either G6203 or G6204 is present, then the other is required.

#### Semantic Notes: Comments:

**Notes:** 

[77] G62 SEGMENT - Date/Time (UTC) Shipped to POE (DG 1001)

SEGMENT CONDITION: Segment required and used only for air and water shipments

to a POE -- not for shipments to a CCP or for shipments loaded at POE. [78] G62 SEGMENT - Required Delivery Date (RDD) (UTC) (DG 1001)

SEGMENT CONDITION: Use when RDD furnished by the application system is a Julian date.

[79] G62 SEGMENT - Date/Time (UTC) In-checked at APOE (DG 1001)

SEGMENT CONDITION: Use for manifests only to document date/time cargo was receipted into the airlift system.

[80] G62 SEGMENT - Actual Date (UTC) of Cargo Arrival at APOE (DG 1001) SEGMENT CONDITION: Entered by APOE on condition of cargo arrival (truck or aircraft block time) at APOE. Use for manifesting of cargo for onward movement from an APOE.

[110] 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.

[111] G62 SEGMENT - Required Delivery Date (RDD) (UTC) (DG 2001)

SEGMENT CONDITION: Use when RDD furnished by the application system as Julian date.

[137] G62 SEGMENT - Date/Time (UTC) Shipped to POE (DG 3001)

SEGMENT CONDITION: Required and used only for air and water shipments to a POE

-- not for shipments to a CCP or for shipments loaded at POE.

[138] G62 SEGMENT - Required Delivery Date (RDD) (DG 3001)

SEGMENT CONDITION: Use when RDD furnished by the application system.

[227] G62 SEGMENT - Pallet Departure Date/Time (UTC) from APOE (DG 9801)

CHANGE NOTE: User note changed per DMs 663/665.

SEGMENT CONDITION: Required for all pallets except pallets capped by DLA.

[228] G62 SEGMENT - Oldest Piece Date/Time (UTC) (DG 9801)

SEGMENT CONDITION: Required for all pallets except for pallets capped by DLA.

[229] G62 SEGMENT - Estimated Date/Time (UTC) Arrival at APOE (DG 9801)

SEGMENT CONDITION: Use for capped pallets originating at other than APOE that are going to an APOE.

[230] G62 SEGMENT - Pallet Closed Date (UTC) (DG 9801)

SEGMENT CONDITION: Required when NTE02, Pallet Processing Status Code,

contains value 'C'.

Data

Ref.

### **Data Element Summary**

	Des.	<b>Element</b>	<u>Name</u>	<u>Attributes</u>
>>	G6201	432	Date Qualifier	X ID 2/2
			Code specifying type of date	
			[77-01] Date Shipped to POE Qualifier (DG 1001)	
			[78-01] Required Delivery Date (RDD) Qualifier (DG 1001)	
			[79-01] Date In-checked at APOE Qualifier (DG 1001)	
			[80-01] Actual Date of Cargo Arrival at APOE Qualifier (DG 1001)	
			[110-01] Date Shipped to POE Qualifier (DG 2001)	
			CHANGE NOTE: Code value '17' and user note added per l	DM 807.
			[111-01] Required Delivery Date (RDD) Qualifier (DG 20)	01)

				red Delivery Date (RDD) Qualifier (DG 3001)
				Departure Date Qualifier (DG 9801)
				t Piece Date Qualifier (DG 9801)
				ated Date Qualifier (DG 9801) Closed Date Qualifier (DG 9801)
			17	Estimated Delivery Date
				[110-01] Estimated Delivery Date
				Use '17' to denote Estimated Date/Time Shipped to POE
				Use when DLA-sourced 463L air pallet processing
				status code values 'C' and
			35	'T' (NTE02 - DG 9801). Delivered on This Date
			33	[79-01] Delivered on This Date
				Use '35' to denote Date (UTC) In-checked at APOE
			44	Arrival at Destination Yard
				[80-01] Arrival at Destination Yard
				Use '44' to denote Actual Date (UTC) of Cargo Arrival
				at APOE
			54	Deliver No Later Than Date
				[78-01] Deliver No Later Than Date
				Use '54' to denote Required Delivery Date [111-01] Deliver No Later Than Date
				[138-01] Deliver No Later Than Date
			88	First Ship Date
				[228-01] First Ship Date
				Use '88' to denote Earliest Date of Actual Placement
			BP	Contract Closed
				Date contract was administratively completed and closed
				[230-01] Contract Closed
			DD	Use 'BP' to denote Pallet Closed Date
			BR	Date Delivery Commenced
				Date that delivery process is initiated
				[227-01] Date Delivery Commenced Use 'BR' to denote Pallet Departure Date
			SE	Date Shipped to Port of Embarkation (POE)
				[77-01] Date Shipped to Port of Embarkation (POE)
				[110-01] Date Shipped to Port of Embarkation (POE)
				[137-01] Date Shipped to Port of Embarkation (POE)
				[229-01] Date Shipped to Port of Embarkation (POE)
~~	C(202	272	Data	Use 'SE' to denote Estimated Date Arrival at APOE
>>	G6202	373	Date	X DT 8/8
			-	as CCYYMMDD
			177-021 Date (U	ITC) Shipped to POE (DG 1001)

[137-01] Date Shipped to POE Qualifier (DG 3001)

[77-02] Date (UTC) Shipped to POE (DG 1001)

For air shipments, the date appears in DTR TCMD T\_0/1/2/4 record. This date is paired with the time in G6204. The DTR value is an ordinal number that represents a day of the year on a 365 day calendar. Convert the ordinal to a standard date format of CCYYMMDD. (Example: ordinal value 23 could equal days 23, 123, 223, or 323.)

For water shipments, the date appears in Julian format in DTR TCMD  $T_0/1/2/4$  record positions 60/62. That value should be converted to the CCYYMMDD

format and carried here.

[78-02] Required Delivery Date (RDD) (UTC) (DG 1001)

This is the calendar date, specified by the requisitioner, when material is required by the requisitioner. It is not a date assigned by the shipper. [79-02] Date (UTC) In-checked at APOE (DG 1001)

Enter Actual Date (UTC) In-checked at APOE using format CCYYMMDD.

[80-02] Actual Date (UTC) of Cargo Arrival at APOE (DG 1001) Enter Actual Date (UTC) of Cargo Arrival at APOEusing CCYYMMDD format

[110-02] Date (UTC) Shipped to POE (DG 2001)

For air shipments, the date appears in DTR TCMD T\_2 record positions 61/62. This date is paired with the time in G6204. The DTR value is an ordinal number that represents a day of the year on a 365 day calendar. Convert the ordinal to a standard date format. (Example: ordinal value 23 could equal days 23, 123, 223, or 323).

For water shipments, the date appears in Julian format in DTR TCMD T\_2 record positions 60/62.

[111-02] Required Delivery Date (RDD) (UTC) (DG 2001)

If DTR TCMD T\_2 record positions 54/56 are other than 1 to 366, then map to H302 (HL loop position 105) as an expedited handling code.

[137-02] Date (UTC) Shipped to POE (DG 3001)

For air shipments, the date appears in DTR TCMD T\_3 record positions 61/62. This date is paired with the time in G6204. The DTR value is an ordinal number that represents a day of the year on a 365 day calendar. Convert the ordinal to a standard date format. (Example: ordinal value 23 could equal days 23, 123, 223, or 323).

For water shipments, the date appears in Julian format in DTR TCMD T\_3 record positions 60/62.

[138-02] Required Delivery Date (RDD) (DG 3001)

If DTR TCMD T\_3 record positions 54/56 are other than 1 to 366, then map to

H302 (HL loop position 105) as an expedited handling code. [227-02] Pallet Departure Date (UTC) from APOE (DG 9801)

Enter Pallet Departure Date (UTC) from APOE using CCYYMMDD format.

[228-02] Oldest Piece Date (UTC) (DG 9801)

Enter earliest receipt date (UTC) on any item on the pallet using

CCYYMMDD format.

[229-02] Estimated Date (UTC) Arrival at APOE (DG 9801)

Enter Estimated Date (UTC) Arrival at APOE using CCYYMMDD format.

[230-02] Pallet Closed Date (UTC) (DG 9801)

Enter date (UTC) pallet closed using CCYYMMDD format.

#### >> G6203 176 Time Qualifier

X ID 1/2

Code specifying the reported time

[77-03] Estimated Departure Time Qualifier (DG 1001)

[79-03] Time In-checked at APOE Qualifier (DG 1001)

[80-03] Actual Time of Cargo Arrival at APOE Qualifier (DG 1001)

[110-03] Time Shipped to APOE Qualifier (DG 2001)

ELEMENT CONDITION: Required and used only for air shipments.

[137-03] Time Shipped to APOE Qualifier (DG 3001)

ELEMENT CONDITION: Required and used only for air shipments.

[227-03] Pallet Departure Time Qualifier (DG 9801)

[228-03] Oldest Piece Time Qualifier (DG 9801)

[229-03] Estimated Time Qualifier (DG 9801)

9 Actual Delivery Time

[79-03] Actual Delivery Time

Use '9' to denote Time (UTC) In-checked at APOE

A Actual Departure Time

[227-03] Actual Departure Time

D Estimated Departure Time

[77-03] Estimated Departure Time [110-03] Estimated Departure Time [137-03] Estimated Departure Time

E Estimated Arrival Time

[229-03] Estimated Arrival Time

Use 'E' to denote Estimated Time Arrival at APOE

G Earliest Requested Deliver Time

[228-03] Earliest Requested Deliver Time

Use 'G' to denote Oldest Piece Time

R Actual Arrival Time

[80-03] Actual Arrival Time

Use 'R' to denote Actual Date (UTC) of Cargo Arrival at

APOE

>> G6204 337 Time

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

[77-04] Time (UTC) Shipped to APOE (DG 1001)

Enter time in 24 hr time format (HHMM).

[79-04] Time (UTC) In-checked at APOE (DG 1001)

Enter actual Time (UTC) In-checked at APOE using format HHMM.

[80-04] Actual Time (UTC) of Cargo Arrival at APOE (DG 1001)

Enter Actual Time (UTC) of Cargo Arrival at APOE using HHMM format.

[110-04] Time (UTC) Shipped to APOE (DG 2001)

Enter time in 24 hr time format (HHMM).

ELEMENT CONDITION: Required and used only for air shipments.

[137-04] Time (UTC) Shipped to APOE (DG 3001)

Enter time in 24 hr time format (HHMM).

ELEMENT CONDITION: Required and used only for air shipments.

[227-04] Pallet Departure Time (UTC) from APOE (DG 9801)

Enter Pallet Departure Time (UTC) from APOE using HHMM format.

[228-04] Oldest Piece Time (UTC) (DG 9801)

Enter earliest receipt time (UTC) on any item on the pallet, using HHMM format.

[229-04] Estimated Time (UTC) Arrival at APOE (DG 9801)

Enter Estimated Time (UTC) Arrival at APOE using HHMM format.

#### **G6205 623 Time Code**

O ID 2/2

TM 4/8

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

[77-05] 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.

SOURCE: ISO 8601 available from American National Standards Institute [79-05] 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.

SOURCE: ISO 8601 available from American National Standards Institute [80-05] 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.

SOURCE: ISO 8601 available from American National Standards Institute [110-05] 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 and used only for air shipments.

SOURCE: ISO 8601 available from American National Standards Institute [137-05] 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

[77-05] Universal Time Coordinate [79-05] Universal Time Coordinate [80-05] Universal Time Coordinate [110-05] Universal Time Coordinate [137-05] Universal Time Coordinate Segment: NTE Note/Special Instruction

**Position:** 140

**Loop:** HL Mandatory

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: [81] NTE SEGMENT - Onward Mode/Method Code (DG 1001)

SEGMENT CONDITION: Use when Onward Mode/Method Code applies for air manifested cargo.

[82] NTE SEGMENT - Shipment Unit Adjustment Code (DG 1001) CHANGE NOTE: Code value '02' deleted from user note per DM 663.

SEGMENT CONDITION: Use this segment only when BX01 contains code value '03' or '04'

[112] NTE SEGMENT - Shipment Unit Adjustment Code (DG 2001)

SEGMENT CONDITION: Use this segment only when BX01 contains code value '03' or '04'.

[139] NTE SEGMENT - Shipment Unit Adjustment Code (DG 3001)

CHANGE NOTE: Segment added per DM 705B.

SEGMENT CONDITION: Use this segment only when BX01 contains code value '03' or '04'.

[148] NTE SEGMENT - Model Number (DG 5001)

SEGMENT CONDITION: Applies to Government vehicles, trailers, tracked/wheeled guns, and aircraft.

[149] NTE SEGMENT - Nomenclature (DG 5001)

SEGMENT CONDITION: Applies to Government vehicles, trailers, wheeled or tracked guns, and aircraft.

[150] NTE SEGMENT - Vehicle Year (DG 5013)

SEGMENT CONDITION: Use segment for vehicles shipped to Central or South America.

[151] NTE SEGMENT - Vehicle Make (DG 5013)

SEGMENT CONDITION: Use segment for vehicles shipped to Central or South America.

[158] 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.

[159] NTE SEGMENT - Protective Service (DG 6016)

CHANGE NOTE: Title changed 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.

[160] 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.

[184] NTE SEGMENT - POV Year (DG 8001)

SEGMENT CONDITION: Required when describing POV.

[185] NTE SEGMENT - Personal Property GBL (PPGBL) (DG 8013)

SEGMENT CONDITION: Use for property shipped under a Personal Property GBL (PPGBL).

[186] NTE SEGMENT-PPGBL Origin Carrier Name (DG 8013)

SEGMENT CONDITION: Use for property shipped under a PPGBL.

[187] 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."

[196] 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. Also used for water manifest supercargo passenger (Table 203-22) information and for dunnage and lashing disposition instructions (Table 203-20).

[197] 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.

[198] NTE SEGMENT - Transportation Tracking Account Number (TTAN) (DG 9013) CHANGE NOTE: Segment added per DM 888.

SEGMENT CONDITION: Required for unit move cargo when Transportation Tracking Account Number is applicable.

[199] NTE SEGMENT - Unit Identification Code (UIC) (DG 9013)

SEGMENT CONDITION: Used to identify Unit Identification Code (UIC) deployment information for unit move TCNs. Also used for water manifest supercargo passengers. [200] NTE SEGMENT - Not Otherwise Specified (NOS) Type Cargo (DG 9013)

SEGMENT CONDITION: Required when Not Otherwise Specified (NOS) cargo description applies.

[201] NTE SEGMENT - Liquor Type (DG 9013)

SEGMENT CONDITION: Use when type of liquor entry applies.

[202] NTE SEGMENT - Liquor Bottle Size (DG 9013)

SEGMENT CONDITION: Use when Liquor Bottle Size entry applies.

[203] NTE SEGMENT - Liquor Bottles per Case (DG 9013)

SEGMENT CONDITION: Use when Liquor Bottles per Case entry applies.

[204] NTE SEGMENT - Cigarette Information (DG 9013) SEGMENT CONDITION: Use for shipment of cigarettes.

[205] 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.

[206] NTE SEGMENT - Active RFID Tag Serial Number (DG 9013)

SEGMENT CONDITION: Use to indicate the serial number of the active RFID tag attached to the shipment unit.

[231] 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.

[232] NTE SEGMENT - Onward Mode/Method (DG 9801)

# **Data Element Summary**

	Ref.	Data	Data ER	ement Summary				
	Des.	Element	Name		Attributes	<b> </b>		
>>	NTE01	363	Note Reference (	Code	O ID			
			Code identifying	the functional area or purpose for whi	ich the note appli	es		
				Mode/Method Code Qualifier (DG				
				[82-01] Shipment Unit Adjustment Code Qualifier (DG 1001)				
				nt Unit Adjustment Code Qualifier (D				
				nt Unit Adjustment Code Qualifier (E	OG 3001)			
				Number Qualifier (DG 5001)				
				elature Qualifier (DG 5001)				
				Year Qualifier (DG 5013)				
				Make Qualifier (DG 5013) clature Qualifier (DG 6001)				
			-	ve Service Qualifier (DG 6016)				
				E: Title changed per DM 842.				
				AT Goods Package Prior to January 1	990 Qualifier (D	G 6016)		
				ear Qualifier (DG 8001)		,		
			Required if L008	is used.				
				: Change code definition per DM 847				
				Qualifier (DG 8013)	012)			
				Origin Carrier Name Qualifier (DG 8 Order Number and ADSN/Fiscal Station		ifiar		
			(DG 8017)	order Number and ADSN/Fiscar Statis	on Number Quar	11101		
			· /	Miscellaneous and Pertinent Informa	tion Oualifier (D	G		
			9013)		(-			
				ualifier (DG 9013)				
				rtation Tracking Account Number (T	TAN) Qualifier (	DG		
			9013)	1:g (D.G.2012)				
			[199-01] UIC Qu					
				ialifier (DG 9013) Type Qualifier (DG 9013)				
				Bottle Size Qualifier (DG 9013)				
				Bottles per Case Qualifier (DG 9013)				
				te Information Qualifier (DG 9013)				
				to Hawaii/Guam Rating Information	Qualifier (DG 9	013)		
			[206-01] Active I	RFID Tag Serial Number Qualifier (I	OG 9013)	,		
			CHANGE NOTE	: Change code value from 'CAR' to 'R	RFL' per DM 847	•		
				rocessing Status Code Qualifier (DG	9801)			
				Mode/Method Qualifier (DG 9801)				
			AAA	Agent Details				
				[81-01] Agent Details Use 'AAA' to denote Onward Mo	da/Mathad Cal-			
				[186-01] Agent Details	de/Method Code			
				Use 'AAA' to denote PPGBL Orig	gin Carrier Name	;		
			ABN	Abbreviated Nomenclature	<b>5</b>			
				[158-01] Abbreviated Nomenclati	ure			
				Use 'ABN' to denote Full Availab				
			ACN	Action Taken				
				[82-01] Action Taken				
				Use 'ACN' to denote Shipment Un	nit Adjustment C	ode		
				[112-01] Action Taken				
				Use 'ACN' to denote Shipment Un	nit Adjustment C	ode		
				[139-01] Action Taken	* A 1:	. 1		
			ADD	Use 'ACN' to denote Shipment Un	nit Adjustment C	ode		
			ADD	Additional Information				
				[196-01] Additional Information				

BOL Bill of Lading Note [185-01] Bill of Lading Note Use 'BOL' to denote PPGBL Relationship Information CAC [203-01] Relationship Information Use 'CAC' to denote Liquor Bottles per Case CAI General Business Description [202-01] General Business Description Use 'CAI' to denote Liquor Bottle Size CAR Other Related Information [150-01] Other Related Information Use 'CAR' to denote Vehicle Year [184-01] Other Related Information Use 'CAR' to denote Vehicle Year CBI Description of Title [151-01] Description of Title Use 'CBI' to denote Vehicle Make CIG Cigarette Information [204-01] Cigarette Information EED **Equipment Description** [149-01] Equipment Description Use 'EED' to denote Nomenclature **EMD** Estimate Method Description [232-01] Estimate Method Description Use 'EMD' to denote Onward Mode/Method Liquor Information LIQ [201-01] Liquor Information Use 'LIQ' to denote Type of Liquor OCR Outside the Continental U.S. (OCONUS) Rating Information [205-01] Outside the Continental U.S. (OCONUS) **Rating Information** Use 'OCR' to denote CONUS to Hawaii/Guam Rating Information ORI Order Instructions [187-01] Order Instructions Use 'ORI' to denote Travel Order Number and ADSN/Fiscal Station Number OTH Other Instructions [199-01] Other Instructions Use 'OTH' to denote Unit Identification Code OTN Another Type of Number Description [148-01] Another Type of Number Description Use 'OTN' to denote Model Number [197-01] Another Type of Number Description Use 'OTN' to denote Unit Line Number for a TPFDD

PCS Process Specification

[231-01] Process Specification
Use 'PCS' to denote Pallet Processing Status Code

De l'es to denote l'unet l'iocessing status code

RFL Reason for Leaving

Move

[206-01] Reason for Leaving

Use 'RFL' to denote Active RFID Tag Serial Number

SSH Security Service Information

> [159-01] Security Service Information Use 'SSH' to denote Protective Service

CHANGE NOTE: Code definition changed per DM

842.

**TCF** Tariff Commodity Footnotes

[198-01] Tariff Commodity Footnotes

Use 'TCF' to denote Transportation Tracking Account

Number (TTAN)

Verification Comments VEC

[160-01] Verification Comments

Use 'VEC' to denote HAZMAT Item was Originally

Packaged Prior to 1 January 1990

Mutually Defined ZZZ

[200-01] Mutually Defined

Use 'ZZZ' to denote NOS Type Cargo

M NTE02 352 **Description**  M AN 1/80

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

[81-02] Onward Mode/Method Code (DG 1001)

See DTR Part II, Appendix GG for applicable codes.

[82-02] Shipment Unit Adjustment Code (DG 1001)

Enter the following values that correspond to code value contained in BX01:

For BX01 code value '03' enter value 'Deletion';

For BX01 code value '04' enter value 'Correction',

followed by the date in CCYYMMDD format.

CHANGE NOTE: Code value '02' deleted from user note per DM 663.

[112-02] Shipment Unit Adjustment Code (DG 2001)

Enter the date in CCYYMMDD format, preceded by one of the following values, corresponding to code value contained in BX01:

For BX01 code value '03' enter value 'Deletion' followed by date.

For BX01 code value '04' enter value 'Correction' followed by date.

[139-02] Shipment Unit Adjustment Code (DG 3001)

Enter the date in CCYYMMDD format, preceded by one of the following values, corresponding to code value contained in BX01

For BX01 code value '03' enter value 'Deletion' followed by date.

For BX01 code value '04' enter value 'Correction' followed by date.

[148-02] Model Number (DG 5001)

[149-02] Nomenclature (DG 5001)

Applies to Government vehicles, trailers, tracked/wheeled guns, aircraft, and outsize general cargo. Enter the nomenclature of the item.

[150-02] Vehicle Year (DG 5013)

Enter Vehicle Year for vehicle shipped to Central/South America.

[151-02] Vehicle Make (DG 5013)

Enter Vehicle Make for vehicle shipped to Central/South America.

[158-02] Nomenclature (DG 6001)

[159-02] 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.

[160-02] HAZMAT Goods Packaged Prior to January 1990 Indicator (DG 6016)

Insert the following value: 'GOVERNMENT-OWNED GOODS PACKAGED

BEFORE 1 JANUARY 1990'.

[184-02] POV Year (DG 8001)

Enter POV year.

[185-02] PPGBL Number (DG 8013)

Enter origin PPGBL Number.

[186-02] PPGBL Origin Carrier Name (DG 8013)

Enter name of origin carrier.

[187-02] 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."

[196-02] General Miscellaneous and Pertinent Information (DG 9013)

Enter clear text miscellaneous data here.

[197-02] ULN (DG 9013)

Enter the unit line number.

[198-02] Transportation Tracking Account Number (TTAN) (DG 9013)

[199-02] UIC (DG 9013)

Enter the UIC.

[200-02] Description of NOS Type Cargo Code (DG 9013)

[201-02] Liquor Information (DG 9013)

Enter type of Liquor.

[202-02] Liquor Bottle Size (DG 9013)

Enter Liquor Bottle Size.

[203-02] Liquor Bottles per Case (DG 9013)

Enter number of Liquor Bottles per Case.

[204-02] Cigarette Information (DG 9013)

Enter the number of cartons per case.

[205-02] 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.

[206-02] Active RFID Tag Serial Number (DG 9013)

Enter the active RFID tag serial number used for in transit visibility tracking of the tag.

CHANGE NOTE: Length attribute changed to 1/32 per DM 1002.

[231-02] Pallet Processing Status Code (DG 9801)

Use the following values to denote DoD definitions as indicated:

C - Pallet Closed

T - Truck Closed

D - Driver Sign-off

U - Un-offered.

[232-02] Onward Mode/Method (DG 9801)

See DTR Part II, Appendix GG for applicable codes.

Segment: L0 Line Item - Quantity and Weight

**Position:** 145

Loop: L0 Optional (Must Use)

Level: Detail

Usage: Optional (Must Use)

Max Use: 1

**Comments:** 

**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.

- 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

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.

1 L013 is used to convey the total number of boxes, cartons, or pieces contained on a

Notes: [83] L0 SEGMENT - Piece, Weight, Cube and Type Pack (DG 1001)

pallet, skid, or slip sheet for the line item.

[113] L0 SEGMENT - SEAVAN/RORO/463L Piece, Weight, Cube, and Type Pack (DG

2001)

[140] L0 SEGMENT - Piece, Weight, Cube and Type Pack (DG 3001)

[152] 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.

[161] L0 SEGMENT - HAZMAT Ammunition Round Count (DG 6001)

LOOP CONDITION: Use this segment/loop for ammunition shipments only. This segment is required for X12 compliance to create a loop that contains MEA segments.

[177] 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.

[188] L0 SEGMENT - DPM Shipment Net Weight (DG 8001)

SEGMENT CONDITION: Use for DPM shipments from activities OCONUS (outside

CONUS) to CONUS.

[233] L0 SEGMENT - Total Weight, Cube, Pieces for 463L Pallet Load (DG 9801)

[234] L0 SEGMENT - Cargo Weight (DG 9801)

SEGMENT CONDITION: Mandatory except for DLA shipments.

#### **Data Element Summary**

>>	Ref. <u>Des.</u> L001	Data <u>Element</u> 213	Name Lading Line Item Number Sequential line number for a lading item	Attrib O	outes N0 1/3
			[161-01] Compliance Number (DG 6001) Use the value one (1) to satisfy X12 syntax requirement.		
X	L002	220	Billed/Rated-as Quantity	X	R 1/11
			Basis for rating (miles, value, volume, etc.); Note: Weight either data element 220 or 81	may be	defined by
X	L003	221	Billed/Rated-as Qualifier	X	ID 2/2
			Code identifying the type of quantity or value on which the is based Refer to 004010 Data Element Dictionary for acceptable co		

>>	L004	81	Weight	X R 1/10
			Numeric value of weight	
			[83-04] Total Weight of Shipment Unit (DG 1001) Express total weight of shipment unit in whole pounds. Rounnumber. [113-04] Weight of SEAVAN/RORO/463L (DG 2001) For SEAVAN, enter the weight of the contents. For ROROs, of the RORO plus its contents. For 463L enter weight of pal contents. [140-04] Total Weight of Shipment Unit (DG 3001) Enter total weight of the consolidated shipment and its content [152-04] Weight of a Single Piece (DG 5001) Enter weight of the piece (whole number) to which the MEA position 160) dimensions apply. [177-04] Weight per Lot Number (DG 7001) ELEMENT CONDITION: Enter the total shipping weight (MIL-STD-129 defined unit packs for the Lot Number or for shipment unit that does not have a Lot Number. [188-04] DPM Shipment Net Weight (DG 8001) Activities OCONUS, enter net weight of DPM shipments to C [233-04] Total Scale Weight for 463L Pallet Load (DG 9801) ELEMENT CONDITION: Enter total shipping weight (incluchains, straps, devices, etc.) if available. [234-04] Cargo Weight (DG 9801) Enter total Cargo Weight less weight of pallet, nets, chains, st	enter the weight let plus its  ats. segment (HL loop  L011) of the that part of the  CONUS.  l) ding pallet, nets,
>>	L005	187	Weight Qualifier	X ID 1/2
			Code defining the type of weight	
			[83-05] Weight Type Code (DG 1001) [113-05] Weight of SEAVAN/RORO/463L Qualifier (DG 20 [140-05] Gross Weight Qualifier (DG 3001) [152-05] Weight Qualifier for a Single Piece (DG 5001) [177-05] Weight Qualifier (DG 7001) ELEMENT CONDITION: Required if L004 is used. [188-05] DPM Shipment Net Weight Qualifier (DG 8001) [233-05] Weight Type Code (DG 9801) ELEMENT CONDITION: Required if L004 is used. [234-05] Weight Qualifier (DG 9801)	001)
			G Gross Weight	
			[83-05] Gross Weight [113-05] Gross Weight Use 'G' to denote Weight for RORO or 4 [140-05] Gross Weight [152-05] Gross Weight [177-05] Gross Weight [233-05] Gross Weight N Actual Net Weight	463L
	1.007	103	[113-05] Actual Net Weight Use 'N' to denote Weight for SEAVAN [188-05] Actual Net Weight [234-05] Actual Net Weight	V D 1/0
>>	L006	183	Volume Value of volumetric measure	X R 1/8
			[83-06] Total Cube of Shipment Unit (DG 1001) Express total cube of all pieces in the shipment unit in cubic a whole number. [113-06] Cube of SEAVAN/RORO/463L (DG 2001) Enter the cube of the contents for a SEAVAN shipment. For total cube of the 463L pallet plus its contents. Enter the total	463L enter the

(total cube is based on length, width, and height of RORO, including any exposed cargo). All cube entries should be rounded to whole numbers. CHANGE NOTE: Reference to whole numbers added per DM 814. [140-06] 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 814. [152-06] 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. [177-06] Cube per Lot Number (DG 7001) All cube entries should be rounded to whole numbers. CHANGE NOTE: Reference to whole numbers added per DM 814. ELEMENT CONDITION: 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. [233-06] Total Cube of 463L Pallet Load (DG 9801) All cube entries should be rounded to whole numbers. CHANGE NOTE: Reference to whole numbers added per DM 814. L007 184 **Volume Unit Qualifier** X ID 1/1 >> Code identifying the volume unit [83-07] Cube Oualifier (DG 1001) [113-07] Cube of SEAVAN/RORO/463L Qualifier (DG 2001) [140-07] Cube Qualifier (DG 3001) [152-07] Cube Qualifier (DG 5001) [177-07] Cube per Lot Number Qualifier (DG 7001) ELEMENT CONDITION: Required if L006 is used. [233-07] Cube Qualifier (DG 9801) Е Cubic Feet [83-07] Cubic Feet [113-07] Cubic Feet [140-07] Cubic Feet [152-07] Cubic Feet [177-07] Cubic Feet [233-07] Cubic Feet X N0 1/7 >> L008 80 **Lading Quantity** Number of units (pieces) of the lading commodity [83-08] 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). [113-08] 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). [140-08] Number of Pieces for the Shipment Unit (DG 3001) Enter value one (1). [152-08] 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. Renumber indices accordingly. CHANGE NOTE: Data element added and L010 removed per DM 778. [177-08] Round Count per Lot Number (DG 7001) ELEMENT CONDITION: 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.

[233-08] 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.

>> L009 211 Packaging Form Code

X ID 3/3

Code for packaging form of the lading quantity

[83-09] Type Pack Code (DG 1001)

Code for packaging form of the lading quantity.

For air manifests or HL loops subordinate to Pallet Header Information loops (HL03 contains '24') use code 'PCK' to meet X12 syntax compliance requirements. Otherwise select the appropriate three-position Type Pack Code value that describes the Type Pack for the Shipment Unit.

[113-09] Type Pack Code (DG 2001)

Code for packaging form of the lading quantity.

For air manifest only, use code 'PCK' to meet X12 syntax compliance requirements.

[140-09] Type Pack Code (DG 3001)

Code for packaging form of the lading quantity.

For air manifests or HL loops subordinate to Pallet Header Information loops (HL03 contains '24') use code 'PCK' to meet X12 syntax compliance requirements. Otherwise select the appropriate three-position Type Pack Code value that describes the Type Pack for the Shipment Unit.

[152-09] Pieces Qualifier (DG 5001)

[177-09] Round Count per Lot Number Qualifier (DG 7001)

ELEMENT CONDITION: Required if L008 is used.

[233-09] Pieces Qualifier (DG 9801)

CHANGE NOTE: Data element added per DM 814.

AMM Ammo Pack

[177-09] Ammo Pack

Use 'AMM' to denote Round Count

BAG Bag

[83-09] Bag

Use 'BAG' to denote Bag, burlap or cloth

[140-09] Bag

Use 'BAG' to denote Bag, burlap or cloth

BAL Bale

[83-09] Bale [140-09] Bale

BBL Barrel

[83-09] Barrel [140-09] Barrel

BDL Bundle

[83-09] Bundle [140-09] Bundle

BOX Box

[83-09] Box [140-09] Box

BSK Basket or hamper

[83-09] Basket or hamper Use 'BSK' to denote Basket [140-09] Basket or hamper Use 'BSK' to denote Basket

CAB Cabinet

[83-09] Cabinet [140-09] Cabinet

CAN Can

[83-09] Can [140-09] Can CAS Case

[83-09] Case [140-09] Case

CBY Carboy

[83-09] Carboy [140-09] Carboy

CNA Household Goods Containers, Wood

[83-09] Household Goods Containers, Wood Use 'CNA' to denote HHG containers, wood [140-09] 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

[83-09] 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

[140-09] 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 a

CNC Container, Navy Cargo Transporter

[83-09] Container, Navy cargo transporter [140-09] Container, Navy cargo transporter

CND Container, Commercial Highway Lift

[83-09] Container, commercial highway lift

[140-09] Container, commercial highway lift

CNE Engine Container

[83-09] Engine container [140-09] Engine container

CNF Multiwall Container Secured to Warehouse Pallet

[83-09] Multiwall Container Secured to Warehouse

Pallet

Use 'CNF' to denote Multiwall container secured to

warehouse plt

[140-09] Multiwall Container Secured to Warehouse

Pallet

Use 'CNF' to denote Multiwall container secured to

warehouse plt

CNT Container

[83-09] Container

Use 'CNT' to denote Container, other than CC, CM, CU,

CW, MW, MX [140-09] 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

[83-09] CONEX - Container Express

Use 'CNX' to denote CONEX (Gov't owned container)

[140-09] CONEX - Container Express

Use 'CNX' to denote CONEX (Gov't owned container)

COL Coil

[83-09] Coil

[140-09] Coil

CRD Cradle

[83-09] Cradle

Use 'CRD' to denote Engine cradle or dolly

[140-09] Cradle

Use 'CRD' to denote Engine cradle or dolly

**CRT** Crate

> [83-09] Crate [140-09] Crate

CTN Carton

> [83-09] Carton [140-09] Carton

CYL Cylinder

> [83-09] Cylinder [140-09] Cylinder

DRM

A large container with a cylindrical shape; top may have removable or sealed top sides may be fiberboard or metal

[83-09] Drum [140-09] Drum

DUF Duffle Bag

[83-09] Duffle Bag

Use 'DUF' to denote Dufflebag

[140-09] Duffle Bag

Use 'DUF' to denote Dufflebag

**ENV** Envelope

> [83-09] Envelope [140-09] Envelope

**HPR** Hamper

> [83-09] Hamper [140-09] Hamper

KEG Keg

> [83-09] Keg [140-09] Keg

LSE Loose

[83-09] Loose

Use 'LSE' to denote Loose, not packed

[140-09] Loose

Use 'LSE' to denote Loose, not packed

MLV MILVAN - Military Van

A 20-foot transportation van that conforms to ISO

standards

[83-09] MILVAN - Military Van Use 'MLV' to denote MILVAN [140-09] MILVAN - Military Van Use 'MLV' to denote MILVAN

MSV MSCVAN - Military Sealift Command Van

A 35-foot transportation van

[83-09] MSCVAN - Military Sealift Command Van

Use 'MSV' to denote MSCVAN

[140-09] MSCVAN - Military Sealift Command Van

Use 'MSV' to denote MSCVAN

MXD Mixed Type Pack
[83-09] Mixed Type Pack
Use 'MXD' to denote Mixed
[140-09] Mixed Type Pack

Use 'MXD' to denote Mixed

PAL Pail

[83-09] Pail [140-09] Pail

PCK Packed - not otherwise specified

[83-09] Packed - not otherwise specified [140-09] Packed - not otherwise specified

PCS Pieces

[83-09] Pieces

Use 'PCS' to denote Piece

[140-09] Pieces

Use 'PCS' to denote Piece

[152-09] Pieces [233-09] Pieces

PLL New Code Added by IC

[83-09] 463L Air Pallet [113-09] 463L Pallet [140-09] 463L Air Pallet

PLT Pallet

[83-09] Pallet

Use 'PLT' to denote Palletized unit load other than code

MW

[140-09] Pallet

Use 'PLT' to denote Palletized unit load other than code

MW

REL Reel

[83-09] Reel [140-09] Reel

ROL Roll

[83-09] Roll [140-09] Roll

SAK Sack

[83-09] Sack

Use 'SAK' to denote Sack, paper

[140-09] Sack

Use 'SAK' to denote Sack, paper

SCS Suitcase

[83-09] Suitcase

[140-09] Suitcase

SHT Sheet

[83-09] Sheet [140-09] Sheet

SKD Skid

[83-09] Skid [140-09] Skid

SKE Skid, elevating or lift truck

[83-09] Skid, elevating or lift truck Use 'SKE' to denote Skid, box [140-09] Skid, elevating or lift truck Use 'SKE' to denote Skid, box SPL Spool

[83-09] Spool

[140-09] Spool

SVN SEAVAN - Sea Van

A commercial or military 40-foot transportation container

that conforms to ISO standards

[83-09] SEAVAN - Sea Van Use 'SVN' to denote SEAVAN [140-09] SEAVAN - Sea Van

Use 'SVN' to denote SEAVAN

TBE Tube

[83-09] Tube [140-09] Tube

TBN Tote Bin

[83-09] Tote Bin

Use 'TBN' to denote SEAVAN - TOTE

[113-09] Tote Bin

Use 'TBN' to denote SEAVAN

[140-09] Tote Bin

Use 'TBN' to denote SEAVAN - TOTE

TKR Tank Car

[83-09] Tank Car [140-09] Tank Car

TKT Tank Truck

[83-09] Tank Truck [140-09] Tank Truck

TRK Trunk and Chest

[83-09] Trunk and Chest

Use 'TRK' to denote Footlocker (Trunk)

[140-09] Trunk and Chest

Use 'TRK' to denote Footlocker (Trunk)

TRU Truck

[83-09] Truck [140-09] Truck

TUB Tub

[83-09] Tub [140-09] Tub

UNT Unit

[83-09] Unit

Use 'UNT' to denote Unitized (use RT for unitized cargo

on RORO) [140-09] Unit

Use 'UNT' to denote Unitized (use RT for unitized cargo

on RORO)

VEH Vehicles

[83-09] Vehicles [140-09] Vehicles

VOC New Code Added by IC

[83-09] Vehicle in Operating Condition

[140-09] Vehicle in Operating Condition

VPK Van Pack

[83-09] Van Pack

Use 'VPK' to denote Van chassis

[140-09] Van Pack

Use 'VPK' to denote Van chassis

			WHE	On Own Wheel [83-09] On Own Wheel		
				Use 'WHE' to denote RORO (roll-off, ro	oll-on)	)
				[113-09] On Own Wheel Use 'WHE' to denote RORO		
				[140-09] On Own Wheel		
				Use 'WHE' to denote RORO (roll-off, ro	oll-on)	)
			WRP	Wrapped		
				[83-09] Wrapped [140-09] Wrapped		
>>	L010	458	<b>Dunnage Descr</b>	ription	O	AN 2/25
			Material used to	protect lading		
				umber (DG 7001)		
			Enter the Lot N NUMBER'.	umber or, if no Lot Number is available, ente	r valu	e 'NO LOT
>>	L011	188	Weight Unit Co	ode	O	ID 1/1
			Code specifying	g the weight unit		
				Weight Units Qualifier (DG 5001)		
				nt Unit Qualifier (DG 7001)  Pounds		
			L	[152-11] Pounds		
				[177-11] Pounds		
X	L012	56	Type of Service		O	ID 2/2
			Code specifying	g extent of transportation service requested		
			Refer to 004010	Data Element Dictionary for acceptable code	e value	es.
X	L013	380	Quantity		X	R 1/15
			Numeric value	of quantity		
X	L014	211	Packaging For	m Code	O	ID 3/3
			Code for packa	ging form of the lading quantity		
			Refer to 004010	Data Element Dictionary for acceptable code	e value	es.
X	L015	1073	Yes/No Conditi	ion or Response Code	X	ID 1/1
			-	g a Yes or No condition or response		
			Refer to 004010	Data Element Dictionary for acceptable code	e value	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: [114] MEA SEGMENT - Total Number of Shipment Units (DG 2001)

SEGMENT CONDITION: Not used for T 2 records for 463L pallets.

[153] MEA SEGMENT - Length (DG 5001)[154] MEA SEGMENT - Width (DG 5001)[155] MEA SEGMENT - Height (DG 5001)

[162] MEA SEGMENT - HAZMAT Total Round Count (DG 6001) SEGMENT CONDITION: This segment is mandatory for ammunition.

[178] 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 contains value 'NO LOT NUMBER', enter NEW for shipment unit.

[235] MEA SEGMENT - Pallet Height (DG 9801) SEGMENT CONDITION: Use for loaded 463L pallet.

#### **Data Element Summary**

	Ref. Des.	Data Element	Name	·	Attributes	
>>	MEA01	737	Measurement Refer	rence ID Code	O ID 2/2	
	Code identifying the broad category to which a measurement applies					
			[114-01] Total Number of Shipment Units Count Qualifier (DG 2001) [153-01] Dimensions Qualifier (DG 5001) [154-01] Dimensions Qualifier (DG 5001) [155-01] Dimensions Qualifier (DG 5001) [162-01] HAZMAT Total Round Count Qualifier (DG 6001) [178-01] NEW Qualifier (DG 7001) [235-01] Pallet Dimensions Qualifier (DG 9801)			
			CT	Counts		
	[114-01] Counts [162-01] Counts					
		NX Net Explosive Weight				
			[178-01] Net Explosive Weight			

Pallet Dimensions

**Shipped Dimensions** 

[235-01] Pallet Dimensions

[153-01] Shipped Dimensions [154-01] Shipped Dimensions [155-01] Shipped Dimensions

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>>	MEA02	738	Measurement Qualifier		O ID 1/3
			Code identifying a specific product or process characteristic to		which a
			measurement applies	1\	
			[114-02] Total Num [153-02] Length of a	1)	
				rieces Qualifier (DG 5001)	
			[155-02] Height of P		
			[235-02] Pallet Heig	tht Qualifier (DG 9801)	
			HT	Height	
				[155-02] Height [235-02] Height	
			LN	Length	
				[153-02] Length	
			SU	Shipped Units	
				[114-02] Shipped Units	
			WD	Width	
				[154-02] Width	
>>	MEA03	739	Measurement Value	e	X R 1/20
			The value of the mea	asurement	
				ber of Shipment Units (DG 2001)	
				ber of Shipment Units loaded in the SEAV	
				a Piece(s) of the Shipment Unit (DG 5001 d in inches. (T 5 59/59, which equals 'L',	
			858 transaction.)	is not used in the	
				Piece(s) of the Shipment Unit (DG 5001)	
				d in inches. (T_5 63/63, which equals 'W',	is not used in the
			858 transaction.)	D. () 01 01 01 00 00 00 00 00 00 00 00 00 00	
				Piece(s) of the Shipment Unit (DG 5001) d in inches. (T 5 67/67, which equals 'H',	
			858 transaction.)	is not used in the	
				Total Round Count (DG 6001)	
				er the Total Round Count in the shipment	unit.
			[178-03] Net Explos	sive Weight (DG 7001)	
			•	ight is available for an individual	
				weight in this data element. Entry many co sumed at right-most point of the field.	ontain a decimal;
			[235-03] Pallet Heigh	ht (DG 9801)	
			Enter Pallet Height i	n inches.	
X	MEA04	C001	Composite Unit of	Measure	X ID 2/2
			•	osite unit of measure (See Figures Apper	
>>	C00101	355	Unit or Basis for	Measurement Code	M ID 2/2
		-		units in which a value is being expressed,	
			which a measurement has been taken Refer to 004010 Data Element Dictionary for acceptable code values.		
			KG Kilogram		
			KG K	thogram 178-03-01] Kilogram	
			_	Pound	
			[	178-03-01] Pound	

X	C00102	1018	Exponent	0	R 1/15
			Power to which a unit is raised		
X	C00103	649	Multiplier	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
X	C00104	355	Unit or Basis for Measurement Code	O	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	value	es.
X	C00105	1018	Exponent	O	R 1/15
			Power to which a unit is raised		
X	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	О	R 1/10
X	C00107	355	Unit or Basis for Measurement Code	O	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		
X	C00108	1018	Exponent	0	R 1/15
	200100	1010	Power to which a unit is raised		11 1/10
X	C00109	649	Multiplier	o	R 1/10
			Value to be used as a multiplier to obtain a new value		
X	C00110	355	Unit or Basis for Measurement Code	O	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		
X	C00111	1018	Exponent	0	R 1/15
21	Coolli	1010	Power to which a unit is raised		1 1/13
X	C00112	649	Multiplier	0	R 1/10
	CVVII <b>-</b>	0.15	Value to be used as a multiplier to obtain a new value		11 1/10
X	C00113	355	Unit or Basis for Measurement Code	O	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	valu	es.
X	C00114	1018	Exponent	0	R 1/15
			Power to which a unit is raised		
X	C00115	649	Multiplier	O	R 1/10
<b>T</b> 7	3.557.4.05	<b>=</b> 40	Value to be used as a multiplier to obtain a new value	•	D 4/00
X	MEA05	740	Range Minimum	X	R 1/20
v	MEAOC	741	The value specifying the minimum of the measurement range	v	D 1/20
X	MEA06	741	Range Maximum  The value specifying the maximum of the measurement range	X	R 1/20
X	MEA07	935	Measurement Significance Code	0	ID 2/2
Λ	MEAU	755	Code used to benchmark, qualify or further define a measuren	_	
			Refer to 004010 Data Element Dictionary for acceptable code		
X	MEA08	936	Measurement Attribute Code	X	ID 2/2
71	IVIE/IVO	750	Code used to express an attribute response when a numeric m cannot be determined		
			Refer to 004010 Data Element Dictionary for acceptable code	valu	es.
X	MEA09	752	Surface/Layer/Position Code	0	ID 2/2
			Code indicating the product surface, layer or position that is b	eing	described
			Refer to 004010 Data Element Dictionary for acceptable code	valu	
X	MEA10	1373	Measurement Method or Device	0	ID 2/4
			The method or device used to record the measurement Refer to 004010 Data Element Dictionary for acceptable code	valu	es.

Segment:	LH1 Hazardous Identification Information
Position:	170

Loop: LH1 Optional

Level: Detail
Usage: Optional
Max Use: 1

**Purpose:** To specific Syntax Notes:

To specify the hazardous commodity identification reference number and quantity

Syntax Notes: Semantic Notes:

Comments: 1 LH101 and LH102 are used to convey the number and type of packages for bulk and

nonbulk movements.

2 LH106 and LH107 are used to convey the quantity or volume and unit of measure for nonbulk shipments only.

3 In LH109, a value of "R" or "P" requires that the receiver generate the words "residue: last contained" prior to the shipping name in accordance with regulations.

**Notes:** 

[163] LH1 SEGMENT - HAZMAT Information (DG 6016)

SEGMENT CONDITION: Use a separate LH1 segment/loop for each HAZMAT item.

### **Data Element Summary**

			Data Element Summary				
	Ref.	Data					
	Des.	<b>Element</b>	Name	<u>Attributes</u>			
M	LH101	355	Unit or Basis for Measurement Code	M ID 2/2			
			Code specifying the units in which a value is being expresse	ed, or manner in			
			which a measurement has been taken				
			[163-01] HAZMAT Information (DG 6016)				
			Use code value 'ZZ' to satisfy X12 syntax requirements. (N				
			Type Pack Code moved to data element LFH02 - HAZMA CHANGE NOTE: Per DM 863 do the following: Rename L				
			Remove reference to T 9 54/79. Select code value 'ZZ'. Re				
			modified by FACTS guidance.	place user note as			
			ZZ Mutually Defined				
			[163-01] Mutually Defined				
M	LH102	80	Lading Quantity	M N0 1/7			
112	211102	00	Number of units (pieces) of the lading commodity	1/1 1/0 1//			
			[163-02] HAZMAT Type Pack Quantity (DG 6016)				
			For HAZMAT Type Pack Quantity enter the number of pack	ckages associated			
			with the type of packaging referenced in the LFH (HAZMA				
			segment, data element LFH02.	,			
			CHANGE NOTE: Replace user note as modified by FACT	S guidance per DM			
			863.				
	LH103	277	UN/NA Identification Code	O ID 6/6			
			Code identifying the hazardous material identification number				
			Title 49 of the code of Federal Regulations; UN/NA stands	s for United			
			Nations/North America				
			[163-03] HAZMAT UN/NA Number (DG 6016) CHANGE NOTE: User note changed per DM 778.				
			ELEMENT CONDITION: As applicable, enter value 'UN',	value 'NA' or value			
			'ID' followed by four-position number.	, and 1411, of value			
			SOURCE: Hazardous Materials Regulations of the Department of				
			Transportation by Air, Rail, Highway, and Water available				
			American Railroads Publications				
X	LH104	200	Hazardous Materials Page	O AN 1/6			
			The United Nations page number as required for the interna	itional transport of			

hazardous materials

	LH105	22	Commodity Code	o	AN 1/30
			Code describing a commodity or group of commodities		
			[163-05] HAZMAT Weight (DG 6016) Code describing a commodity or group of commodities. Enter HAZMAT total quantity weight in pounds or kilograms 1 material which must be the net explosive mass (kilograms). exceptions, see 49 CFR 172.203. CHANGE NOTE: User note corrected per DM 775. ELEMENT CONDITION: Use when qualifier in LH106 refer SOURCE: 49 CFR 172.203	For	quantity
>>	LH106	355	Unit or Basis for Measurement Code  Code specifying the units in which a value is being expressed, which a measurement has been taken	O or m	ID 2/2 anner in
			[163-06] HAZMAT Volume or Weight Qualifier (DG 6016) Select single code value from DE 355 to qualify weight or vol either LH105 or LH107. CHANGE NOTE: Specific codes removed and user note mod 826.		
			Refer to 004010 Data Element Dictionary for acceptable code	value	s.
	LH107	380	Quantity	O	R 1/15
			Numeric value of quantity		
			[163-07] HAZMAT Volume (DG 6016) Enter HAZMAT total quantity volume value in accordance we measure noted in LH106 (e.g., cubic feet, gallon). ELEMENT CONDITION: Use when qualifier in LH106 refer		
X	LH108	595	Compartment ID Code	0	ID 1/1
			Code identifying the compartment in a compartmentalized tank	car	
			Refer to 004010 Data Element Dictionary for acceptable code	value	s.
X	LH109	665	Residue Indicator Code	O	ID 1/1
			Code indicating that the material being described is that which packaging (including a tank car) after it has been unloaded		
	T 11110	25.4	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 [163-10] HAZMAT Packing Group (DG 6016) As applicable, enter value 'I', 'II', or 'III' to denote PGI, PGII, or Packing Group is assigned.		
			CHANGE NOTE: Requirement attributed changed to 'C' and replaced per DM 808 SOURCE: The Canadian Gazette, Part II available from Cana-Publishing Centre Supply and Services Canada		
X	LH111	1375	Interim Hazardous Material Regulatory Number	0	AN 1/5
			Identifies the current regulatory version number used for haza shipments	-	

LH2 Hazardous Classification Information **Segment: Position:** 180 LH1 Loop: Optional Level: Detail Usage: Optional Max Use: **Purpose:** To specify the hazardous notation and endorsement information Syntax Notes: If either LH206 or LH207 is present, then the other is required. If either LH208 or LH209 is present, then the other is required. 3 If either LH210 or LH211 is present, then the other is required. **Semantic Notes:** 1 LH206 and LH207 indicate the flashpoint temperature. LH208 and LH209 indicate the control temperature. 2 LH210 and LH211 indicate the emergency temperature. **Comments:** [164] LH2 SEGMENT - HAZMAT Additional Information (DG 6016) **Notes:** SEGMENT CONDITION: Use for HAZMAT additional information as appropriate. Repeat the LH2 segment up to four times to document the UN Class or Division Number for subsidiary hazards. **Data Element Summary** Ref. Data Des. Element Name Attributes LH201 215 **Hazardous Classification** O ID 1/30 The hazardous classification corresponding to the shipping name of the hazardous commodity [164-01] HAZMAT UN Class or Division Number (DG 6016) As appropriate, enter the one- or two-digit hazard class or division number in accordance with 49 CFR or International Maritime Dangerous Goods Code (IMDGC). If two characters, the second position is a decimal value (e.g., 12 implies 1.2). SOURCE: Hazardous Materials Regulations of the Department of Transportation by Air, Rail, Highway, and Water available from Association of American Railroads Publications X LH202 983 **Hazardous Class Qualifier** ID 1/1 Code qualifying hazardous class Refer to 004010 Data Element Dictionary for acceptable code values. X **LH203** 218 **Hazardous Placard Notation** The placard notation corresponding to the hazard class of the hazardous commodity X **LH204** 222 **Hazardous Endorsement** O ID 4/25 The placard endorsement that is to be shown on the shipping papers for the hazardous commodity O ID 2/2 LH205 759 Reportable Quantity Code Code to identify presence of hazardous substance [164-05] HAZMAT Reportable Quantity Indicator (DG 6016) ELEMENT CONDITION: As appropriate, use to indicate that the hazardous material quantity meets or exceeds the quantity limit listed in 49 CFR. Reportable Quantity RO [164-05] Reportable Quantity LH206 X ID 2/2 355 **Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken [164-06] HAZMAT Flashpoint Qualifier (DG 6016) ELEMENT CONDITION: Required if HAZMAT Flashpoint applies. CE Centigrade, Celsius [164-06] Centigrade, Celsius Use 'CE' to denote Centigrade

			FA	Fahrenheit		
				[164-06] Fahrenheit		
	LH207	408	Temperature		X	R 1/4
			Temperature			
			The flashpoint for (F). (For example	AT Flashpoint (DG 6016) r flammable liquids, in degrees Centigrade (C c, '800F' might indicate a closed cup flashpoi		
X	LH208	355	Fahrenheit.)	Measurement Code	X	ID 2/2
A	1311200	<b>3</b> 33	Code specifying to which a measurer	the units in which a value is being expressed, ment has been taken  Data Element Dictionary for acceptable code	, or m	nanner in
X	LH209	408	Temperature	2 am 2.011.011.0 2.001.01		R 1/4
			Temperature			
X	LH210	355	Unit or Basis for	Measurement Code	X	ID 2/2
			which a measurer	the units in which a value is being expressed, ment has been taken Data Element Dictionary for acceptable code		
X	LH211	408	<b>Temperature</b> Temperature	· · · · ·	X	R 1/4

Segment: LH3 Hazardous Material Shipping Name

**Position:** 190

Loop: LH1 Optional

Level: Detail
Usage: Optional
Max Use: 12

**Purpose:** To specify the hazardous material shipping name and additional descriptive requirements

Syntax Notes: 1 If either LH301 or LH302 is present, then the other is required.

Semantic Notes: 1 If LH304 is "Y", then this is an Association of American Railroads Operations and

Transportation Bulletin 55 commodity. If "N", it is not an Association of American

Railroads Operations and Transportation Bulletin 55 commodity.

**Comments:** 

Notes: [165] LH3 SEGMENT - HAZMAT Proper Shipping Name (DG 6016)

SEGMENT CONDITION: Segment is required for all HAZMAT shipping. If HAZMAT Proper Shipping Name is greater than 25 characters, use additional LH3 segments as

required.

	Ref. Des.	Data Element	Name	·	<u>Attributes</u>
>>	LH301	224	Hazardous Mater	ial Shipping Name	X AN 1/25
				g name of the hazardous commodity as egulations, Title 49	specified by the
			Enter Proper Ship enter the Technical SOURCE: Hazardo Transportation by A American Railroad		ment of from Association of
>>	LH302	984		ial Shipping Name Qualifier	X ID 1/1
			-	g the source (regulatory) of the proper sh	
			[165-02] HAZMAT	Γ Proper Shipping Name Qualifier (DG	6016)
			C	Canadian Shipping Name	
				[165-02] Canadian Shipping Name	
			D	Domestic (United States) Shipping N	ame
				[165-02] Domestic (United States) Sh	nipping Name
			I	International Shipping Name	
				[165-02] International Shipping Nam	e
X	LH303	985	N.O.S. Indicator (	Code	O ID 3/3
			N.O.S. stands for N	e type of regulatory requirements that ap Not Otherwise Specified	
				ata Element Dictionary for acceptable co	
X	LH304	1073		or Response Code	O ID 1/1
			_	Yes or No condition or response	
			Refer to 004010 Da	ata Element Dictionary for acceptable co	ode values.

Segment: 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:** 

[166] 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.

[167] LFH SEGMENT - HAZMAT Remarks (Radioactive) (DG 6016)

CHANGE NOTE: Segment added per DM 803.

SEGMENT CONDITION: Use for Radioactive HAZMAT shipments. [168] 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.

[169] LFH SEGMENT - HAZMAT Waste Indicator (DG 6016)

SEGMENT CONDITION: Required if the hazardous material is defined as waste. [170] LFH SEGMENT - HAZMAT Limited Quantity Indicator (DG 6016)

SEGMENT CONDITION: Required when the hazardous material is defined as limited. [171] 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."

[172] LFH SEGMENT - HAZMAT Toxic Inhalation Zone Code (DG 6016)

SEGMENT CONDITION: Required for toxic inhalation materials.

			Data Elem	ciit Suiiiiai y			
	Ref.	Data					
	Des.	<b>Element</b>	<u>Name</u>		<u>Attributes</u>		
M	LFH01	808	Hazardous Materia	l 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 the	hat meets regulatory		
			requirements				
			[166-01] HAZMAT	Shipment Identifier (DG 6016)			
			Use code value 'HZ	C' to identify HAZMAT Type Pack Co	de segment.		
			[167-01] Additional	Basic Description Information Qualifie	er (DG 6016)		
			Use code value 'RA	Use code value 'RAM' when additional information must appear for			
			Radioactive Material according to 49 CFR.				
			[168-01] HAZMAT Technical Name Qualifier (DG 6016)				
				Waste Indicator Qualifier (DG 6016)			
				Limited Quantity Indicator Qualifier (			
				Cargo Aircraft Only Indicator Qualifie			
			-	Toxic Inhalation Materials Indicator Qu	ialifier (DG 6016)		
			CAO	Cargo Airlift Only			
				[171-01] Cargo Airlift Only			
			HZC	Hazardous Substance Constituents			
				[166-01] Hazardous Substance Constit	ruents		
			LQY	"Limited Quantity" Declaration			
				[170-01] "Limited Quantity" Declarati	on		

			PIH	"Poison - Inhalation Hazard" Declaration		
				[172-01] "Poison - Inhalation Hazard" De	eclaration	
			RAM	Radioactive Material Data		
				[167-01] Radioactive Material Data		
			TEC	Technical or Chemical Group Name		
				[168-01] Technical or Chemical Group N	lame	
			WST	Waste Declaration		
				[169-01] Waste Declaration		
M	LFH02	809	Hazardous Materia	al Shipment Information	M AN 1/25	
			Specific information	n required by law for hazardous material shi	ipments	
			[166-02] HAZMAT	Type Pack Code (DG 6016)		
				te ANSI X12 code from TMDS		
				2.amc.af.mil/TMDS/DTRdata.xsql?result=&	&view=V_TYP	
			E_PACK&skip=0&	max=10)   Basic Description Information (Radioacti	ve) (DG 6016)	
				te text in quotes as specified by 49 CFR 17		
			SOURCE: 49 CFR 172.203(d)			
				Technical Name (DG 6016)		
				name of the HAZMAT material.  Waste Indicator (DG 6016)		
				ASTE' if the hazardous material is defined a	s waste	
				Limited Quantity Indicator (DG 6016)	s waste.	
				Limited Quantity' or 'LTD QTY' when the r	naterial is	
			defined as such.			
				Cargo Aircraft Only Indicator (DG 6016)		
			Enter value 'Cargo . [172-02] HAZMAT	Aircraft Offly . Toxic Inhalation Materials Indicator (DG)	6016)	
				c Inhalation Hazard ' followed by value 'Zo		
				D' for gases or value 'Zone A' or 'Zone B' fo	or liquids,	
			depending on the zo	one selected in LFH04.		
			The word 'toxic' is n	not required if already included as part of th	e PSN.	
	LFH03	809		al Shipment Information	O AN 1/25	
				n required by law for hazardous material shi	ipments	
				Type Pack Description (DG 6016)		
			ELEMENT COND	ITION: Enter corresponding HAZMAT Ty	pe Pack Code	
	I EHOA	1022	description, if appli		O ID 1/1	
<b>&gt;&gt;</b>	LFH04	1023	Hazard Zone Code		O ID 1/1	
			the Inhalation Toxic	Department of Transportation assigned zo	ne designating	
				Toxic Inhalation Zone Code (DG 6016)		
				riate hazard zone to affix to entry in LFH02	2.	
			A	Hazard Zone A		
				[172-04] Hazard Zone A		
			В	Hazard Zone B		
				[172-04] Hazard Zone B		
			C	Hazard Zone C		
				[172-04] Hazard Zone C		
			D	Hazard Zone D		
				[172-04] Hazard Zone D		

>>	LFH05	355	Unit or Basis for	Measurement Code X ID 2/2
				the units in which a value is being expressed, or manner in ment has been taken
				tive Unit of Measure Code (DG 6016)
			08	Heat Lots
				[167-05] Heat Lots Use '08' to denote Nanocurie
			09	Tire
				[167-05] Tire Use '09' to denote Terabecquerels
			2Q	Kilobecquerel
				Unit of radiation
				[167-05] Kilobecquerel
			2R	Kilocurie
				Unit of radiation
				[167-05] Kilocurie
			4D	Curie
				A unit of radioactivity equal to 3.7 * 10/10 disintegrations per second
				[167-05] Curie
			4N	Megabecquerel
				Unit of radiation
				[167-05] Megabecquerel
			G4	Gigabecquerel
				Unit of radiation equal to 27 millicuries
				[167-05] Gigabecquerel
			M5	Microcurie
				[167-05] Microcurie
			MU	Millicurie
				[167-05] Millicurie
			R2	Becquerel
				Unit of radiation equal to 3.7 * 10/10 of a curie
				[167-05] Becquerel
>>	LFH06	380	Quantity	X R 1/15
			Numeric value of	
			[167-06] Radioac Enter Radioactive	etive Activity Level (DG 6016)  e Activity Level.
	LFH07	380	Quantity	O R 1/15
			Numeric value of	quantity

[167-07] Transport Index of Radioactive Material (DG 6016) ELEMENT CONDITION: Enter Transport Index if required.

Segment: LHR Hazardous Material Identifying Reference Numbers

**Position:** 210

Loop: LH1 Optional

Level: Detail
Usage: Optional
Max Use: 10

**Purpose:** To transmit specific hazardous material reference numbers

Syntax Notes: Semantic Notes: Comments:

Notes: [173] LHR SEGMENT - HAZMAT DoDIC/IMO Designation (DG 6001)

SEGMENT CONDITION: Required for all hazardous materials.

[174] LHR SEGMENT - HAZMAT Compatibility Group Code (DG 6001) SEGMENT CONDITION: Required for ammunition and explosives.
[175] LHR SEGMENT - HAZMAT Special Approval Number (DG 6001)

SEGMENT CONDITION: A Special Approval (DOT Special Permit, CAA, COE, or

DoD packaging waiver) number must be entered if applicable.

			Data Elem	ent Summary	
M	Ref. <u>Des.</u> LHR01	Data Element 128	<u>Name</u> Reference Identific	ation Qualifier	Attributes M ID 2/3
			Code qualifying the	Reference Identification	
			[174-01] HAZMAT	T DoDIC/IMO Designation Qualifier (E T Compatibility Group Code Qualifier (E T Special Approval Number Qualifier (D	OG 6001)
			1I	Department of Defense Identification (	Code (DoDIC)
				Qualifies a code that uniquely identifie explosive or ammunition	s a type of
				[173-01] Department of Defense Ident (DoDIC)	
				Use '1I' to denote Ammunition, Ammu	nition
			6P	Components, and Explosives Group Number	
			OI	[174-01] Group Number	
			HN	Hazardous Certification Number	
			111.	[175-01] Hazardous Certification Num Use 'HN' to denote Special Approval N	
			ZZ	Mutually Defined	
				[173-01] Mutually Defined Use 'ZZ' to denote Other HAZMAT	
M	LHR02	127	Reference Identific	ation	M AN 1/30
				ion as defined for a particular Transactio ference Identification Qualifier	n Set or as
			For ammunition, an Department of Defe enter the letters 'IM [174-02] HAZMAT [175-02] HAZMAT	DoDIC/IMO Designation (DG 6001) munition components, and explosives, use Identification Code (DoDIC). For ot O'.  Compatibility Group Code (DG 6001)  Special Approval Number (DG 6001) oval (DOT Special Permit, CAA, COE, o	her HAZMAT,
			waiver) Number.	,	
X	LHR03	373	Date Date expressed as C	CYYMMDD	O DT 8/8

Segment: FA1 Type of Financial Accounting Data

Position: 230

Loop: FA1 Optional

Level: Detail
Usage: Optional
Max Use: 1

**Purpose:** To specify the organization controlling the content of the accounting citation, and the

purpose associated with the accounting citation

Syntax Notes: Semantic Notes:

- 1 FA101 Identifies the organization controlling the assignment of financial accounting information.
- 2 FA102 Identifies the purpose of the accounting allowance or charge information.

### Comments: Notes:

### [84] FA1 SEGMENT - Shipment Unit (T 0/1/4) (DG 1001)

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.

LOOP CONDITION: Use this segment for the Transportation Account Code (TAC). This segment begins the appropriation number loop for T\_0/1/4 data (DG 1001). It calls for both FA1 and FA2 segments.

[115] 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.

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 463L pallet 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.

[141] 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: Uae this segment for the Transportation Account Code (TAC) when available. The segment begins the appropriation loop for T\_3 data (DG 3001). It calls for both FA1 and FA2 segments.

M	Ref. <u>Des.</u> FA101	Data Element 559	Name Agency Q	ualifier Code	<u>Attrib</u> M	outes ID 2/2
			Code ident	ifying the agency assigning the code values		
			[84-01] Ag Code ident [115-01] A Code ident [141-01] A Code ident DF			
			DN	Department of Defense (DoD) [84-01] Department of Defense (DoI [115-01] Department of Defense (DoI [141-01] Department of Defense (DoI Department of the Navy [84-01] Department of the Navy [115-01] Department of the Navy [141-01] Department of the Navy	Ď)	

			DX	United States Marine Corps		
				[84-01] United States Marine Corps [115-01] United States Marine Corps		
				[141-01] United States Marine Corps		
			DY	Department of Air Force		
				[84-01] Department of Air Force		
				[115-01] Department of Air Force		
			DZ	[141-01] Department of Air Force Department of Army		
			DL	[84-01] Department of Army		
				[115-01] Department of Army		
				[141-01] Department of Army		
			HS	Department of Health and Human Service	es	
				[84-01] Department of Health and Huma		vices
				Use 'HS' to denote Department of Home		
				Security/US Coast Guard (DHS/USCG)		
				[115-01] Department of Health and Hum		rvices
				Use 'HS' to denote Department of Home		
				Security/US Coast Guard (DHS/USCG)		
				[141-01] Department of Health and Hum		rvices
				Use 'HS' to denote Department of Home		
				Security/US Coast Guard (DHS/USCG)		
X	FA102	1300	Service, Promotion	n, Allowance, or Charge Code	O	ID 4/4
			Code identifying th	e service, promotion, allowance, or charge		
X	FA103	248	Allowance or Cha	rge Indicator	0	ID 1/1
			Code which indicat	tes an allowance or charge for the service sp	ecifie	ed
				ata Element Dictionary for acceptable code		
				•		

FA2 Accounting Data **Segment:** 

**Position:** 240

> FA1 Loop: Optional

Level: Detail Usage: Mandatory Max Use: >1

**Purpose:** 

To specify the detailed accounting data

**Syntax Notes: Semantic Notes: Comments:** 

> [85] FA2 SEGMENT - Shipment Unit Appropriation Elements (T 0/1/4) (DG 1001) **Notes:**

SEGMENT CONDITION: Required when FA1 segment is used. Use for Transportation

Account Code (TAC) information.

[116] FA2 SEGMENT - 463L Appropriation Elements (T\_2) (DG 2001)

Required when FA1 segment is used. Use for Transportation Account Code (TAC)

information.

[142] FA2 SEGMENT - Other Consolidations (Not SEAVAN/RORO/463L) (T 3) (DG

3001)

Required when FA1 segment is used. Use for Transportation Account Code (TAC)

information when available.

	D.£	Data	Data Elem	ent Summary	
	Ref. <u>Des.</u>	Data Element	Name		Attributes
M	FA201	1196	Breakdown Struct	ure Detail Code	M ID 2/2
				etails relating to a reporting breakdown s	
				Structure Detail Code (T 0/1/4) (DG 10	
				n Structure Detail Code (T 2) (DG 200	
			[142-01] Breakdow	n Structure Detail Code (T_3) (DG 300	1)
			84	Total Direct Costs	
				[85-01] Total Direct Costs	
				[116-01] Total Direct Costs	
			00	[142-01] Total Direct Costs	
			89	New Code Added by IC	
				[85-01] Budget Line Item	
				[116-01] Budget Line Item [142-01] Budget Line Item	
			90	New Code Added by IC	
			, ,	[85-01] Project Identifier	
				[116-01] Project Identifier	
				[142-01] Project Identifier	
			A1	Department Indicator	
				[85-01] Department Indicator	
				Use 'A1' to denote Department Regula	r
				[116-01] Department Indicator	
				Use 'A1' to denote Department Regula [142-01] Department Indicator	r
				Use 'A1' to denote Department Regula	r
			A2	Transfer from Department	
				[85-01] Transfer from Department	
				Use 'A2' to denote Department Transfe	er
				[116-01] Transfer from Department	
				Use 'A2' to denote Department Transfe	er
				[142-01] Transfer from Department	
			A 2	Use 'A2' to denote Department Transfe	er
			A3	Fiscal Year Indicator	
				[85-01] Fiscal Year Indicator	
				[116-01] Fiscal Year Indicator [142-01] Fiscal Year Indicator	

A4	Basic Symbol Number
	[85-01] Basic Symbol Number
	Use 'A4' to denote Main Account
	[116-01] Basic Symbol Number
	Use 'A4' to denote Main Account
	[142-01] Basic Symbol Number Use 'A4' to denote Main Account
A5	Sub-class
1 10	[85-01] Sub-class
	[116-01] Sub-class
	[142-01] Sub-class
A6	Sub-Account Symbol
	[85-01] Sub-Account Symbol
	Use 'A6' to denote Sub Account
	[116-01] Sub-Account Symbol Use 'A6' to denote Sub Account
	[142-01] Sub-Account Symbol
	Use 'A6' to denote Sub Account
AI	New Code Added by IC
	[85-01] Activity Identifier
	[116-01] Activity Identifier
	[142-01] Activity Identifier
AT	Air Force Transportation Account Code (ATAC)
	[85-01] Air Force Transportation Account Code (ATAC)
	[116-01] Air Force Transportation Account Code
	(ATAC)
	[142-01] Air Force Transportation Account Code
Di	(ATAC)
B1	Budget Activity Number
	[85-01] Budget Activity Number [116-01] Budget Activity Number
	[142-01] Budget Activity Number
B2	Budget Sub-activity Number
	[85-01] Budget Sub-activity Number
	Use 'B2' to denote Sub-Allocation
	[116-01] Budget Sub-activity Number
	Use 'B2' to denote Sub-Allocation
	[142-01] Budget Sub-activity Number Use 'B2' to denote Sub-Allocation
В3	Budget Program Activity
	[85-01] Budget Program Activity
	[116-01] Budget Program Activity
	[142-01] Budget Program Activity
BE	New Code Added by IC
	[85-01] Business Event Type Code
	[116-01] Business Event Type Code [142-01] Business Event Type Code
C1	Program Element
	[85-01] Program Element
	[116-01] Program Element
	[142-01] Program Element
C2	Project Task or Budget Subline
	[85-01] Project Task or Budget Subline
	[116-01] Project Task or Budget Subline
	[142-01] Project Task or Budget Subline

C3	Budget Restriction
	[85-01] Budget Restriction
	Use 'C3' to denote Availability Type
	[116-01] Budget Restriction Use 'C3' to denote Availability Type
	[142-01] Budget Restriction
	Use 'C3' to denote Availability Type
CC	New Code Added by IC
	[85-01] Cost Center Identifier [116-01] Cost Center Identifier
	[142-01] Cost Center Identifier
D1	Defense Agency Allocation Recipient
	[85-01] Defense Agency Allocation Recipient [116-01] Defense Agency Allocation Recipient
	[142-01] Defense Agency Allocation Recipient
D4	Component Sub-allocation Recipient
	[85-01] Component Sub-allocation Recipient
	[116-01] Component Sub-allocation Recipient [142-01] Component Sub-allocation Recipient
D6	Sub-allotment Recipient
	[85-01] Sub-allotment Recipient
	Use 'D6' to denote Sub-allotment Recipien
	[116-01] Sub-allotment Recipient [142-01] Sub-allotment Recipient
D7	Work Center Recipient
	[85-01] Work Center Recipient
	[116-01] Work Center Recipient [142-01] Work Center Recipient
E1	Major Reimbursement Source Code
	[85-01] Major Reimbursement Source Code
	[116-01] Major Reimbursement Source Code
E2	[142-01] Major Reimbursement Source Code Detail Reimbursement Source Code
	[85-01] Detail Reimbursement Source Code
	[116-01] Detail Reimbursement Source Code
E3	[142-01] Detail Reimbursement Source Code Customer Indicator
	[85-01] Customer Indicator
	[116-01] Customer Indicator
F1	[142-01] Customer Indicator Object Class
1 1	[85-01] Object Class
	[116-01] Object Class
F2	[142-01] Object Class
F3	Government or Public Sector Identifier [85-01] Government or Public Sector Identifier
	[116-01] Government or Public Sector Identifier
<b></b>	[142-01] Government or Public Sector Identifier
FA	New Code Added by IC
	[85-01] Functional Area [116-01] Functional Area
	[142-01] Functional Area
FC	New Code Added by IC
	[85-01] Funding Center Identifier
	[116-01] Funding Center Identifier [142-01] Funding Center Identifier
	[1.2 viji shang contai tashaner

FT	New Code Added by IC
	[85-01] Funding Type
	[116-01] Funding Type [142-01] Funding Type
G2	Special Interest Code or Special Program Cost Code
	[85-01] Special Interest Code or Special Program Cost
	Code
	[116-01] Special Interest Code or Special Program Cost Code
	[142-01] Special Interest Code or Special Program Cost Code
H1	Cost Code
	[85-01] Cost Code
	Use 'H1' to denote Cost Element Code
	[116-01] Cost Code Use 'H1' to denote Cost Element Code
	[142-01] Cost Code
	Use 'H1' to denote Cost Element Code
I1	Abbreviated Department of Defense (DoD) Budget and
	Accounting Classification Code (BACC) [85-01] Abbreviated Department of Defense (DoD)
	Budget and Accounting Classification Code (BACC)
	[116-01] Abbreviated Department of Defense (DoD)
	Budget and Accounting Classification Code (BACC)
	[142-01] Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
IA	New Code Added by IC
	[85-01] Security Cooperation Implementing Agency
	Code
	[116-01] Security Cooperation Implementing Agency Code
	[142-01] Security Cooperation Implementing Agency
	Code
J1	Document or Record Reference Number
	[85-01] Document or Record Reference Number
	[116-01] Document or Record Reference Number [142-01] Document or Record Reference Number
K6	Accounting Classification Reference Code
	[85-01] Accounting Classification Reference Code
	[116-01] Accounting Classification Reference Code [142-01] Accounting Classification Reference Code
L1	Accounting Installation Number
	[85-01] Accounting Installation Number
	Use 'L1' to denote Agency Accounting Identifier
	[116-01] Accounting Installation Number
	Use 'L1' to denote Agency Accounting Identifier [142-01] Accounting Installation Number
	Use 'L1' to denote Agency Accounting Identifier
M1	Local Installation Data
	[85-01] Local Installation Data
	[116-01] Local Installation Data [142-01] Local Installation Data
MD	Movement Designator Code (MDC)
	[85-01] Movement Designator Code (MDC)
	[116-01] Movement Designator Code (MDC)
	[142-01] Movement Designator Code (MDC)

N1	Transaction Type
	[85-01] Transaction Type
	[116-01] Transaction Type
-	[142-01] Transaction Type
P1	Disbursing Station Number
	[85-01] Disbursing Station Number
	Use 'P1' to denote Agency Disbursing Identifier Code [116-01] Disbursing Station Number
	Use 'P1' to denote Agency Disbursing Identifier Code
	[142-01] Disbursing Station Number
	Use 'P1' to denote Agency Disbursing Identifier Code
P5	Foreign Military Sales (FMS) Line Item Number
	[85-01] Foreign Military Sales (FMS) Line Item
	Number
	[116-01] Foreign Military Sales (FMS) Line Item
	Number [142-01] Foreign Military Sales (FMS) Line Item
	Number
S1	New Code Added by IC
	[85-01] Security Cooperation
	[116-01] Security Cooperation
	[142-01] Security Cooperation
S2	New Code Added by IC
	[85-01] Security Cooperation
	[116-01] Security Cooperation [142-01] Security Cooperation
TA	Transportation Account Code (TAC)
IA	[85-01] Transportation Account Code (TAC)
	[116-01] Transportation Account Code (TAC)
	[142-01] Transportation Account Code (TAC)
WO	New Code Added by IC
	[85-01] Work Order Number
	[116-01] Work Order Number
	[142-01] Work Order Number
YB	New Code Added by IC
	[85-01] Beginning Period of Availability Fiscal Year
	Date [116-01] Beginning Period of Availability Fiscal Year
	Date
	[142-01] Beginning Period of Availability Fiscal Year
	Date
YE	New Code Added by IC
	[85-01] Ending Period of Availability Fiscal Year Date
	[116-01] Ending Period of Availability Fiscal Year Date
77	[142-01] Ending Period of Availability Fiscal Year Date
ZZ	Mutually Defined
	[85-01] Mutually Defined [116-01] Mutually Defined
	[142-01] Mutually Defined

Code representing financial accounting information

[85-02] 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.

[116-02] 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.

[142-02] 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: NM1 Individual or Organizational Name

**Position:** 260

**Loop:** NM1 Optional (Must Use)

Level: Detail

Usage: Optional (Must Use)

Max Use: 1

Purpose: To supply the full name of an individual or organizational entity
Syntax Notes: 1 If either NM108 or NM109 is present, then the other is required.

2 If NM111 is present, then NM110 is required.

Semantic Notes: 1 NM102 qualifies NM103.

**Comments:** 1 NM110 and NM111 further define the type of entity in NM101.

Notes: [189] NM1 SEGMENT - Personal Property Owner (DG 8001)

[207] NM1 SEGMENT - Clear Text Consignee Address Name (DG 9013)

SEGMENT CONDITION: This segment shows the first line of the address, which may

be an organization's name or individual's name.

	Ref.	Data	Data Eltin	cht Summar y		
M	<u>Des.</u> NM101	Element 98	Name Entity Identifier Co		Attrib M	outes ID 2/3
			Code identifying an individual	Code identifying an organizational entity, a physical location, prindividual		erty or an
				89-01] Personal Property Owner Identifier Code (DG 8001)		
				07-01] Clear Text Consignee Address Qualifier (DG 9013)		
			CN	Consignee		
				[207-01] Consignee Use 'CN' to denote Clear Text Consigned	e Add	ress
			OW	Owner of Property or Unit		
				[189-01] Owner of Property or Unit		
M	NM102	1065	<b>Entity Type Qualif</b>	ier	M	<b>ID</b> 1/1
			Code qualifying the	type of entity		
			[189-02] Personal Pr	roperty Owner Qualifier (DG 8001) Consignee Address Name Qualifier (DG	9013)	
			1	Person		
				[189-02] Person		
			6	Organization		
				[207-02] Organization Use '6' to denote Clear Text Consignee	Addre	ss Name
>>	NM103	1035	Name Last or Orga	•	0	AN 1/35
			Individual last name	e or organizational name		
			[207-03] Clear Text	roperty Owner's Last Name (DG 8001) t Consignee Name (DG 9013) e Clear Text Consignee address (i.e., orga	ınizati	on's name or
>>	NM104	1036	Name First		0	AN 1/25
			Individual first name	e		
				roperty Owner's First Name (DG 8001) first name, otherwise use initial.		
	NM105	1037	Name Middle	· · ·	O	AN 1/25
			Individual middle na	ame or initial		
			[189-05] Personal Pr Enter middle name	roperty Owner's Middle Name/Initial (DO or initial.	3 8001	)
X	NM106	1038	Name Prefix		О	AN 1/10
			Prefix to individual	name		
X	NM107	1039	Name Suffix		O	AN 1/10
			Suffix to individual	name		

>>	NM108	66	Identification Code Qualifier Code designating the system/method of code structure used for Code (67)			ID 1/2 ntification
			[189-08] Grade Co	de Qualifier (DG 8001)		
			ZZ	Mutually Defined		
				[189-08] Mutually Defined Use 'ZZ' to denote Grade Code		
>>	NM109	67	Identification Cod	le	X	AN 2/80
			Code identifying a	party or other code		
			Insert the applicable	Civilian Grade Code (DG 8001) le pay grade code. See DTR Part II, Appendilian and military codes.	dix F	F for a
X	NM110	706	Entity Relationshi	ip Code	X	ID 2/2
			Code describing en	tity relationship		
			Refer to 004010 Da	ata Element Dictionary for acceptable code	value	es.
X	NM111	98	<b>Entity Identifier C</b>		O	ID 2/3
			individual	n organizational entity, a physical location, ata Element Dictionary for acceptable code		•

Segment: N3 Address Information

**Position:** 270

**Loop:** NM1 Optional (Must Use)

Level: Detail
Usage: Optional
Max Use: 2

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

Syntax Notes: Semantic Notes: Comments:

Notes: [190] N3 SEGMENT - Additional Consignee Address (T 9) (DG 8017)

SEGMENT CONDITION: Use this segment/loop to describe up to four Additional

Consignee Address (T\_9) lines for property consigned to a civil address.

[208] 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.

M	Ref. <u>Des.</u> N301	Data <u>Element</u> 166	Name Address Information Address information	<u>Attrib</u> M	outes AN 1/55
			[190-01] Additional Consignee Address (DG 8017) Enter clear text address information for consignee. [208-01] Clear Text Consignee Address Information (DG 90) Enter clear text address information for consignee.	13)	
	N302	166	Address Information Address information	0	AN 1/55
			[190-02] Additional Consignee Address (DG 8017) Enter additional clear text address information for consignee [208-02] Clear Text Consignee Address Information (DG 90) Enter additional clear text address information for consignee	13)	

Segment: N1 Name

Position: 290

**Loop:** N1 Optional (Must Use)

Level: Detail

Usage: Optional (Must Use)

Max Use: 1

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

**Syntax Notes:** 1 At least one of N102 or N103 is required.

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 organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- N105 and N106 further define the type of entity in N101.

### **Notes:**

[86] N1 SEGMENT - Consignor DoDAAC, CAGE, or Defense Courier Transfer Station Code (DG 1001)

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 DCTS data for record position 9-14 and 47-52.

[87] N1 SEGMENT - Consignee DoDAAC, MAPAC, or Courier Transfer Station Code (DG 1001)

[117] N1 SEGMENT - Loading Activity DoDAAC (DG 2001)

SEGMENT CONDITION: Use this segment only to identify the activity loading the shipment units and/or consolidation containers into a RORO or onto a 463L.

[118] N1 SEGMENT - Consignee of SEAVAN/RORO/463L (DG 2001)

This segment identifies the activity receiving the SEAVAN/RORO/463L.

This segment identifies the activity receiving the SEAVAN/RORO/463L.

[119] N1 SEGMENT - Van Point of Origin (DG 2014)

SEGMENT CONDITION: Use for SEAVAN shipments.

[143] N1 SEGMENT - Loading Activity (DG 3001)

SEGMENT CONDITION: Use this segment only to identify the activity loading the consolidated shipment into a SEAVAN/RORO or onto a 463L pallet..

[144] N1 SEGMENT - Consignee of the Consolidated Shipment (DG 3001)

[211] N1 SEGMENT - Applier of Replacement Seals (DG 9014)

SEGMENT CONDITION: Use when replacement seals are applied.

[236] N1 SEGMENT - Loading Activity DoDAAC (DG 9801)

SEGMENT CONDITION: Use to indicate the pallet loading activity if the pallet is

loaded at other than an air terminal.

[237] N1 SEGMENT - Ultimate Consignee DoDAAC (DG 9801)

SEGMENT CONDITION: Use only if the 463L pallet contents will be delivered to a single consignee.

	Ret.	Data		
	Des.	<b>Element</b>	<u>Name</u>	<b>Attributes</b>
M	N101	98	Entity Identifier Code	M ID 2/3
			Code identifying an organizational entity, a physical location individual	n, property or an
			[86-01] Consignor DoDAAC, CAGE, or DCTS Code Quali	fier (DG 1001)
			[87-01] Consignee or Courier Transfer Station Code Qualit	fier (DG 1001)
			[117-01] Loading Activity Qualifier (DG 2001)	
			[118-01] Consignee of SEAVAN/RORO/463L Qualifier (D	G 2001)
			[119-01] Van Point of Origin Qualifier (DG 2014)	
			[143-01] Loading Activity Qualifier (DG 3001)	
			[144-01] Consignee of the Consolidated Shipment Qualifier	(DG 3001)
			[211-01] Applier of Replacement Seals Qualifier (DG 9014	4)
			[236-01] Loading Activity Qualifier (DG 9801)	
			[237-01] Ultimate Consignee Qualifier (DG 9801)	

CE Consignee (To receive large parcels and freight) [118-01] Consignee (To receive large parcels and freight) [144-01] Consignee (To receive large parcels and freight) CI Consignor [86-01] Consignor Use 'CI' to denote Consignor DoDAAC CN Consignee [87-01] Consignee Use 'CN' to denote Consignee DoDAAC [237-01] Consignee Use 'CN' to denote Ultimate Consignee IAD Foreign Office [87-01] Foreign Office Use 'IAD' to denote Consignee Military Assistance Program Address Code (MAPAC) LP **Loading Party** [117-01] Loading Party [143-01] Loading Party [236-01] Loading Party Use 'LP' to denote Pallet Loading Activity OT Origin Terminal [119-01] Origin Terminal SW Sealing Company [211-01] Sealing Company TSE Consignee Courier Transfer Station [87-01] Consignee Courier Transfer Station **TSR** Consignor Courier Transfer Station [86-01] Consignor Courier Transfer Station XX Business Area [86-01] Business Area Use 'XX' to denote Consignor CAGE

>>	N102	93	Name		X	AN 1/60
			Free-form name			
				DoDAAC, CAGE, or DCTS Code (DG 100 ode values contained in N101, use this elen		s follows:
			Enter the DCTS co identifier code XX - Enter Consign [87-02] Consignee	nent for Armed Forces Courier Service Shi de followed immediately by the APOE air	term	
			available, use Servi appears in DTR, an	e consignee DoDAAC if available. If DoD ice indicator (e.g., A, F, N, etc.) followed b ad furnish the clear text name and address of IL '9' loop (DG 9013) using the NM1 and N (270)	y five	e zeros, as it e consignee
			IAD - Enter the MA	APAC constructed IAW DTR Part II, Appea	ndix l	E
			Enter the DCTS co Identifier code.	nent for Armed Forces Courier Service Ship de followed immediately by the APOD Ai		
				Activity DODAAC (DG 9801) C of the activity that loaded the pallet (if not	. 011 0	ir terminal)
>>	N103	66	Identification Cod			ID 1/2
	11105	00		ne system/method of code structure used fo		
			Code (67) [117-03] Loading A [118-03] Consigned [119-03] Van Point [143-03] Loading A	Activity DoDAAC Qualifier (DG 2001) e of SEAVAN/RORO/463L DoDAAC Qualit of Origin ZIP Code Qualifier (DG 2014) Activity DoDAAC Qualifier (DG 3001) e of the Consolidated Shipment DoDAAC (	ılifieı	· (DG 2001)
				SCAC/CAGE Qualifier (DG 9014)		
			-	Identification Code Qualifier (DG 9801)		
			2	Standard Carrier Alpha Code (SCAC) [211-03] Standard Carrier Alpha Code (SCAC)		1)
			10	Department of Defense Activity Address (DODAAC)		
				[117-03] Department of Defense Activity (DODAAC)		
				[118-03] Department of Defense Activity (DODAAC) [143-03] Department of Defense Activity (DODAAC)		
				(DODAAC) [144-03] Department of Defense Activity (DODAAC)	y Ado	lress Code
				[211-03] Department of Defense Activity (DODAAC) [237-03] Department of Defense Activity		
				(DODAAC)		
			16	ZIP Code		
			22	[119-03] ZIP Code	OZ.	
			33	Commercial and Government Entity (CA [211-03] Commercial and Government E		(CAGE)

>>	N104	67	Identification Code	X	AN 2/80		
			Code identifying a party or other code				
			[117-04] Loading Activity DoDAAC (DG 2001)				
			Enter the DoDAAC of the Loading Activity.				
			[118-04] Consignee of SEAVAN/RORO/463L DoDAAC (De				
				Enter the DoDAAC for the final consignee. For stop-offs, use N9/N1 segments			
			(HL loop positions 100/290).				
			[119-04] Van Point of Origin ZIP Code (DG 2014)				
			Van's Point of Origin five-digit ZIP code with optional hyphen and ZIP + 4.				
			[143-04] Loading Activity DoDAAC (DG 3001)				
			Enter the DoDAAC of the activity loading the consolidated	-			
			[144-04] Consignee of the Consolidated Shipment DoDAAC (DG 3001)				
			Enter the DoDAAC for consignee of the consolidated shipment.				
			[211-04] Activity that Applied Seals (DG 9014)				
			DoDAAC or CAGE code for Defense activities or enter ocea	n carr	ier SCAC		
			code.				
			[237-04] Ultimate Consignee DoDAAC (DG 9801)				
			Enter DoDAAC of the ultimate consignee.				
X	N105	706	Entity Relationship Code	O	ID 2/2		
			Code describing entity relationship				
			Refer to 004010 Data Element Dictionary for acceptable code	value	es.		
X	N106	98	Entity Identifier Code	O	ID 2/3		
			Code identifying an organizational entity, a physical location individual	, prop	erty or an		
			Refer to 004010 Data Element Dictionary for acceptable code	value	es.		

Segment: L3 Total Weight and Charges

**Position:** 010

Loop:

Level: Summary

Usage: Optional (Must Use)

Max Use: 1

Purpose: To specify the total shipment in terms of weight, volume, rates, charges, advances, and

prepaid amounts applicable to one or more line items

**Syntax Notes:** 1 If either L301 or L302 is present, then the other is required.

If either L303 or L304 is present, then the other is required.
 If either L309 or L310 is present, then the other is required.

4 If L312 is present, then L301 is required.

5 If either L314 or L315 is present, then the other is required.

**Semantic Notes:** 1 L305 is the total charges.

Comments: Notes:

[238] L3 SEGMENT - Manifest Total Pieces, Weight, and Cube (DG 9802)

		_	Data Element Summary		
	Ref.	Data	N	A 44 •1	
~~	<u>Des.</u> L301	Element 81	Name Weight	Attrib X	<u>utes</u> R 1/10
>>	L301	01	Weight	А	K 1/10
			Numeric value of weight		
	1 202	10=	[238-01] Manifest Total Weight (DG 9802)	*7	TD 1/2
>>	L302	187	Weight Qualifier	X	ID 1/2
			Code defining the type of weight		
			[238-02] Weight Qualifier (DG 9802)		
			G Gross Weight		
			[238-02] Gross Weight		
X	L303	60	Freight Rate	X	R 1/9
			Rate that applies to the specific commodity		
X	L304	122	Rate/Value Qualifier	X	ID 2/2
			Code qualifying how to extend charges or interpret value		
			Refer to 004010 Data Element Dictionary for acceptable co	de value	s.
X	L305	58	Charge	O	N2 1/12
			For a line item: freight or special charge; for the total invoice		
***	T 20.6	404	expressed in the standard monetary denomination for the		
X	L306	191	Advances	_	N2 1/9
			Incidental charges occurring during transportation which a		
			considered to be freight charges (examples - stop charges, reconsignment, icing) expressed in the standard monetary of		
			currency specified	chomin	ation for the
X	L307	117	Prepaid Amount	O	N2 1/9
			Money paid at point of origin (usually by shipper) expresse	d in the	standard
			monetary denomination for the currency specified		
X	L308	150	Special Charge or Allowance Code	O	ID 3/3
			Code identifying type of special charge or allowance		
			Refer to 004010 Data Element Dictionary for acceptable co	de value	s.
>>	L309	183	Volume	X	R 1/8
			Value of volumetric measure		
			[238-09] Manifest Total Cube (DG 9802)		
>>	L310	184	Volume Unit Qualifier	X	ID 1/1
			Code identifying the volume unit		
			[238-10] Volume Unit Qualifier (DG 9802)		
			E Cubic Feet		
			[238-10] Cubic Feet		

L311	80	Lading Quantity	O	N0 1/7	
		Number of units (pieces) of the lading commodity			
		[238-11] Manifest Total Pieces (DG 9802)			
		·			
L312	188	Weight Unit Code	O	ID 1/1	
		Code specifying the weight unit			
		[238-12] Weight Unit Code (DG 9802)			
		L Pounds			
		[238-12] Pounds			
L313	171	Tariff Number	O	AN 1/7	
		Standard tariff number for the tariff which governs the rates a commodity item(s)	applie	d to the	
L314	74	Declared Value	X	N2 2/12	
		Monetary assigned value expressed in the standard monetary the currency specified	denoi	mination for	
L315	122	Rate/Value Qualifier	X	ID 2/2	
		Code qualifying how to extend charges or interpret value Refer to 004010 Data Element Dictionary for acceptable code	e value	es.	
	L312 L313 L314	L312 188  L313 171  L314 74	Number of units (pieces) of the lading commodity  [238-11] Manifest Total Pieces (DG 9802)  Enter the total number of pieces for the shipment units docum manifest. For the truck manifest total, a 463L pallet will only piece.  L312 188 Weight Unit Code  Code specifying the weight unit  [238-12] Weight Unit Code (DG 9802)  L Pounds  [238-12] Pounds  L313 171 Tariff Number  Standard tariff number for the tariff which governs the rates a commodity item(s)  L314 74 Declared Value  Monetary assigned value expressed in the standard monetary the currency specified  L315 122 Rate/Value Qualifier  Code qualifying how to extend charges or interpret value	Number of units (pieces) of the lading commodity  [238-11] Manifest Total Pieces (DG 9802)  Enter the total number of pieces for the shipment units documented manifest. For the truck manifest total, a 463L pallet will only count piece.  L312 188 Weight Unit Code OCode specifying the weight unit  [238-12] Weight Unit Code (DG 9802)  L Pounds  [238-12] Pounds  L313 171 Tariff Number OCode (DG 9802)  L Tariff Number OCode (DG 9802)  L314 74 Declared Value X Monetary assigned value expressed in the standard monetary denote the currency specified  L315 122 Rate/Value Qualifier X	

SE Transaction Set Trailer **Segment:** 

**Position:** 

Loop:

Level: Summary Mandatory Usage:

Max Use:

To indicate the end of the transaction set and provide the count of the transmitted **Purpose:** 

segments (including the beginning (ST) and ending (SE) segments)

**Syntax Notes: Semantic Notes:** 

**Comments:** 

1 SE is the last segment of each transaction set. [239] SE SEGMENT - Truck Manifest Trailer (DG 10) **Notes:** 

M	Ref. Des. SE01	Data <u>Element</u> 96	Name Number of Included Segments Total number of segments included in a transaction set i segments	Attributes M N0 1/10 ncluding ST and SE
			[239-01] Number of Included Segments (DG 10) Total segments in this transaction set including the ST at	nd SE segments.
M	SE02	329	Transaction Set Control Number  Identifying control number that must be unique within the functional group assigned by the originator for a transaction Set Control Number (DG 10)  This data element ends the transaction set and should meaning the set of	ction set
			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.

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### Matrix Layout

The IC element matrix lists information in sixteen columns.

- IC Index Number (Index) enables designers and programmers to quickly cite a record in the matrix.
- IC Data Group Number (DG) is a number assigned by the IC developers. That number identifies an IC element with a group of elements that form a database table within the application data model. In order to quickly reference a table, Defense transportation developers label database tables with a Data Group number. For example, a "Bill To Address" may belong to the "PURCHASE ORDER" parent table with GRP = 10. A "Stop-off Delivery Address" may belong to the "ITEM DELIVERY" child table with GRP = 60.
- 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 "Qualifier." A segment header record identifies the segment ID in this field.
- IC Notes & Codes (DoD Information Notes and Codes) can contain application notes about various segment and element conditions or requirements. This column may also list both X12 standard codes and DoD unique codes. If the list is larger than 20 codes, it may appear in the section that contains Code Lists.
- IC Attributes (Attributes). When part of a segment header record, this column indicates the usage of the segment. When part of an element record, this column indicates the usage of the element within the segment, if the segment is used. Attributes may differ from those in the ASC X12 standard. For example, if trading partners expect to exchange a purchase order number that has a specific length and structure, those attributes are described here. Attributes include requirement designator, data element type, minimum length and maximum length.
- X12 Transaction Set Table Number (Tabl).
- X12 Segment Position (Pos).
- X12 Requirement Designator (Req Des) . This column applies only to Segment Header type matrix records.
- X12 Maximum Usage (Max Use). This column applies only to Segment Header type matrix records.
- X12 Loop Repeat (Lp Rpt) indicates the number of times a loop may be used. This column applies
  only to Segment Header type matrix records.
- X12 Loop Level (Lp Lv). Loops may be nested within other loops. This column indicates the nesting level for each loop and applies only to Segment Header type matrix records.
- X12 Loop ID (Lp ID). This column applies only to Segment Header type matrix records.
- X12 Segment Reference Designator (Ref Des) . This column applies only to Element type matrix records.
- X12 Simple or Composite Data Element Number (DE#). This column applies only to Element type matrix records.

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- X12 Simple Data Element Attributes (Attributes). Attributes listed include the data element requirement designator, data element type, minimum length and maximum length. This column applies only to Element type matrix records.
- X12 Composite Data Element Attributes ((Composite) Attributes). Attributes listed include the simple data element number, requirement designator, data element type, minimum length and maximum length. This column applies only to Element type matrix records.

### Sort Order of the Matrix

The matrix presents IC elements in an order that enables programmers to generate application-to-translator interface files (also known as user-defined files or UDFs) that are syntactically correct to ASC X12 standards. IC elements are grouped under segment header records. When exchanging an IC element, the programmer needs to generate the entire segment under which the element is listed. Likewise, when exchanging a segment, the programmer needs to generate the entire loop structure to which the segment belongs.

### APPLICATION NOTES

The IC element matrix in this section maps data requirements for the truck-water-air manifest into the *ASC* X12 Transaction Set 858 Shipment Information. These requirements were developed by transportation activities involved in the DoD electronic data interchange effort.

This IC includes all changes approved by the DTEB Committee and described in DTEB data maintenance (DM) items up to the publication date of the IC.

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		Ing DoD INFORMATION			X1	2 SE	GME	NT IN	FOR	ITAN	ON			LEME	
Index	DG	Data Name Notes and Codes	DoD Recommended Attributes	l	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Att	ributes
1	10	ST SEGMENT - Truck/Water/Air Manifest Header	M		1	010	М	1							
		This implementation convention (IC) replaces three approved Defense Transportation (DTEB) conventions:   Conventions: 	58MW - Water provides a schr>consolidated . schr>chr>Table 1 data are applications. DataGroup 9800 segmen and data elements only fours: 	ts or											
1-01	10	Transaction Set Identifier Code	M ID 3/3		1	010	M	1				ST01	143	M ID	3/3
		858 - Shipment Information				trans	slation approp	routine	s of t	he <br< td=""><td>&gt;inte</td><td>(ST01) rchange efinition</td><td>partne</td><td>rs to s</td><td>elect</td></br<>	>inte	(ST01) rchange efinition	partne	rs to s	elect
1-02	10	Transaction Set Control Number	M AN 4/9		1	010	М	1				ST02	329	M A	N 4/9
		Identifying control number that must be unique within the transaction set functional-originator for a transaction set. The application and structure-of the control numbetween trading partners. (For example, some-of-opplications use all nine digits windicate a group control-of-opplication and the last four represent the sequence of the-of-opplicational group. Also, the entire nine digit field may simply represent the transaction set generated by a trading partner.)	nber must be agreed upo here the first five might he transaction set within												
2	10	BX SEGMENT - Truck/Water/Air Manifest br>Information	M		1	030	М	1							
		For water manifest dunnage/lashing instructions or for supercargo passenger details. General Miscellaneous and Pertinent Information. (Table 2 Postion 140  br>for DataG		ıt -											

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		DoD INFORMATION	X1:	2 SE	GME	ENT	INFOR		X12 ELEMENT INFORMATION								
Index	DG	Data Name Notes and Codes			Recommended Attributes	Tabl	Pos	Re De:	q M s U	ax Lp se Rpt	Lp Lvl	Lp ID	Ref Des	DE #	#	Attri	butes
2-01	10	Transaction Set Purpose Code  [T_0 53/53],[T_1 53/53]  00 - Original br> clauded information is to be change br> chapter 203. Change chapter 205. Chapter 205. <td><l< td=""><td>br&gt;03 -</td><td>Delete</td><td>1</td><td>030</td><td>М</td><td>1</td><td></td><td></td><td></td><td>BX01</td><td>353</td><td>М</td><td>ID</td><td>2/2</td></l<></td>	<l< td=""><td>br&gt;03 -</td><td>Delete</td><td>1</td><td>030</td><td>М</td><td>1</td><td></td><td></td><td></td><td>BX01</td><td>353</td><td>М</td><td>ID</td><td>2/2</td></l<>	br>03 -	Delete	1	030	М	1				BX01	353	М	ID	2/2
2-02	10	Transportation Method Code (X12 Mode Code)  Do not use DTR Mode/Method code. A - Air br> <ir> A - Air  Motor, Full Truckload.  - Change Note: DoD definition for company of the company</ir>	M ode va	ID alue 'J' br> <i>L</i>	1/1 changed per DM 753.	1	030	M	1				BX02	91	М	ID	1/2
2-03	10	X12 Mandatory Element Enter code value 'PA' to satisfy X12 syntax. PA - Advance Prepaid	М	ID	2/2	1	030	М	1				BX03	146	M	ID	2/2
2-04	9700	Motor Manifest ID Number  Enter a unique Motor Manifest ID Number.  ELEMENT CONDITION: Required and used for truck manifest only.  [T_0 30/46],[T_1 30/46]	С	AN	8/17	1	030	М	1				BX04	145	0	AN	1/30

		DoD INFORMATION	Х	12 SE	EGME	ENT	INFOR	MATI	NC	X12 ELEMENT			<b>INFORMAT</b>				
Index	DG	Data Name Notes and Codes	Do		ommended ibutes	Tabl	Pos	Red Des	Ma: Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	!	Attri	butes
2-05	9700	Standard Carrier Alpha Code	С	ID	2/4	1	030	М	1				BX05	140	0	ID	2/4
		Insert SCAC if available.															
		ELEMENT CONDITION: Used for truck manifest only															
		SOURCE: Directory of Standard Multi-Model Carriers and Tariff Agents Codes 101 Series available from National Motor Freight Association, Inc.	(SCA	C-STAC	), NMF												
3	9700	N9 SEGMENT - Carrier Way/Freight Bill Number	С			1	060	0	30								
		SEGMENT CONDITION: Include this truck manifest segment if the carrier number is available.	waybil	l or fr	eight bill					N902 oi 1. 		is requ	uired. <td>&gt;If N90</td> <td>6 is p</td> <td>oresent</td> <td>then</td>	>If N90	6 is p	oresent	then
3-01	9700	Carrier Waybill/Freight Bill Number Qualifier	М	ID	2/2	1	060	0	30				N901	128	М	ID	2/3
		CN - Carrier's Reference Number (PRO/Invoice)															
3-02	9700	Carrier Waybill/Freight Bill Number	M	AN	1/30	1	060	0	30				N902	127	С	AN	1/30
3-04	9700	Carrier Waybill/Freight Bill Date	С	DT	8/8	1	060	0	30				N904	373	0	DT	8/8
		Use date format CCYYMMDD.															
4	9700	N9 SEGMENT - Dispatch Number	С			1	060	0	30								
		SEGMENT CONDITION: Use truck manifest segment as applicable.								N902 oi 1. 		is requ	uired. <td>&gt;If N90</td> <td>6 is p</td> <td>oresent</td> <td>then</td>	>If N90	6 is p	oresent	then
4-01	9700	Dispatch Number Qualifier	М	ID	2/2	1	060	0	30				N901	128	М	ID	2/3
		WF - Locally Assigned Control Number <i>VF - Locally Assigned Control Number i br&gt;<i>Use 'WF' to denote Di</i></i>	spatch	Numb	er.												
4-02	9700	Dispatch Number	М	AN	1/30	1	060	0	30				N902	127	С	AN	1/30
5	9700	N9 SEGMENT - Transportation Movement Release Number	С			1	060	0	30								
		SEGMENT CONDITION: Use truck manifest segment as applicable.								N902 oı 1. 		is requ	uired. <td>&gt;If N90</td> <td>6 is p</td> <td>oresent</td> <td>then</td>	>If N90	6 is p	oresent	then
5-01	9700	Transportation Movement Release Number Qualifier	М	ID	2/2	1	060	0	30				N901	128	М	ID	2/3
		RE - Release Number br> <i>Use 'RE' to denote Transportation Move</i>	ement	Relea	se.												
5-02	9700	Transportation Movement Release Number	М	AN	1/30	1	060	0	30				N902	127	С	AN	1/30

		DoD INFORMATION		X1	2 SEG	MENT I	NFORMA	TION		X12 ELEMENT INFORMATION							
Index	DG	Data Name Notes and Codes	F	Do Recomr Attrik	nended	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp LvI	Lp ID	Ref Des	DE #		Attri	butes
5-04	9700	Transportation Movement Release Number Date	С	DT	8/8	1	060	0	30				N904	373	0	DT	8/8
		Enter Transportation Movement Release Date using CCYYMMDD.	g foi	rmat													
6	9700	G62 SEGMENT - Manifest Prepared Date (UTC)	С			1	110	0	10								
		SEGMENT CONDITION: Required and used only for	truc	k manife	est.								either G6201 of then the other				the other is
6-01	9700	Manifest Prepared Date Qualifier	М	ID	2/2	1	110	0	10				G6201	432	С	ID	2/2
		85 - Date Issued															
6-02	9700	Manifest Prepared Date (UTC)	М	DT	8/8	1	110	0	10				G6202	373	С	DT	8/8
		Enter the date on which the motor manifest was pri installation using format CCYYMMDD.	inted	at the	origin												
7	9700	G62 SEGMENT - Desired Delivery Date (UTC)	С			1	110	0	10								
		SEGMENT CONDITION: Required and used only for Assign date based on shipment priority and est time.		At least require	one of d. 	G6201 o If either (	r G6203 is G6203 or G	required. 66204 is	 If e	either G6201 of then the other	or G6202 is is require	s preser ed. 	nt, then	the other is			
7-01	9700	Desired Delivery Date Qualifier	М	ID	2/2	1	110	0	10								
		68 - Requested Delivery Date <i>Use '68' Delivery Date.</i>	to d	enote D				0	10				G6201	432	С	ID	2/2
7-02		Delivery Date. 1			esired			Ü	10				G6201	432	С	ID	2/2
	9700	Desired Delivery Date (UTC)	М	DT	8/8	1	110	0	10				G6201 G6202	432 373	С	ID DT	8/8
	9700		M	DT		1	110								_		
8	9700 9700	Desired Delivery Date (UTC)	М	DT		1	110								_		
8		Desired Delivery Date (UTC) Use date format CCYYMMDD.  G62 SEGMENT - Carrier's Pickup Date	С		8/8	1	110 At least	O O tone of	10 10 G6201 o				G6202	373 or G6202 is	C C	DT	8/8
8		Desired Delivery Date (UTC) Use date format CCYYMMDD.  G62 SEGMENT - Carrier's Pickup Date and Time br>(UTC)	C truc	k manife	8/8 est.	1	110 At least	O O tone of	10 10 G6201 o				G6202	373 or G6202 is	C C	DT	8/8
8-01		Desired Delivery Date (UTC) Use date format CCYYMMDD.  G62 SEGMENT - Carrier's Pickup Date and Time br>(UTC) SEGMENT CONDITION: Required and used only for Data value is determined from the date/time carrier	C truc	k manife	8/8 est.	1 1 1	110 At least	O O tone of	10 10 G6201 o				G6202	373 or G6202 is	C C	DT	8/8
	9700	Desired Delivery Date (UTC) Use date format CCYYMMDD.  G62 SEGMENT - Carrier's Pickup Date and Time or >(UTC) SEGMENT CONDITION: Required and used only for Data value is determined from the date/time carrier cargo.	C truc	k manife	8/8	·	110 At least require	O  one of d. d. d. one of d. O	10 10 G6201 o				G6202 either G6201 then the other	373 or G6202 is is require	C s preser	DT nt, then	8/8 the other is
	9700	Desired Delivery Date (UTC) Use date format CCYYMMDD.  G62 SEGMENT - Carrier's Pickup Date and Time br>(UTC) SEGMENT CONDITION: Required and used only for Data value is determined from the date/time carrier cargo.  Carrier's Pickup Date Qualifier	C truc	k manife	8/8	·	110 At least require	O  one of d. d. d. one of d. O	10 10 G6201 o				G6202 either G6201 then the other	373 or G6202 is is require	C s preser	DT nt, then	8/8 the other is
8-01	9700	Desired Delivery Date (UTC) Use date format CCYYMMDD.  G62 SEGMENT - Carrier's Pickup Date and Time br>(UTC) SEGMENT CONDITION: Required and used only for Data value is determined from the date/time carrier cargo.  Carrier's Pickup Date Qualifier  86 - Actual Pickup Date	C truc	k manife for the	8/8 est.	1	110 At least require	O O one of d. O	10 10 G6201 o If either 0				G6202 either G6201 then the other G6201	373 or G6202 is is require 432	C s preser ed. C C	DT at, then	8/8 the other is 2/2
8-01	9700	Desired Delivery Date (UTC) Use date format CCYYMMDD.  G62 SEGMENT - Carrier's Pickup Date and Time br>(UTC) SEGMENT CONDITION: Required and used only for Data value is determined from the date/time carrier cargo.  Carrier's Pickup Date Qualifier 66 - Actual Pickup Date Carrier's Pickup Date (UTC)	C truc	k manife for the	8/8 est.	1	110 At least require	O O one of d. O	10 10 G6201 o If either 0				G6202 either G6201 then the other G6201	373 or G6202 is is require 432	C s preser ed. C C	DT at, then	8/8 the other is 2/2

DoD INFORMATION								2 SEG	MENT I	NFORMA	TION		X12 ELEMENT INFORMATION						
Index	DG	Data Name Notes and Codes	DoE		mmended butes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp LvI	Lp ID	Ref Des	DE #		Attı	ibutes		
8-04	9700	Carrier's Pickup Time (UTC) Enter Carrier's Pickup Time using format HHMM.	М	TM	4/4	1	110	0	10				G6204	337	С	TM	4/8		
9	9700	PER SEGMENT - Emergency Response Telephone No. SEGMENT CONDITION: Provide for truck manifest a	C	nliaahla		1	120	O	3	4 in process	t than th	o other	is required. <b< td=""><td>ur /&gt;lf aitha</td><td>r DED(</td><td>)E or DE</td><td>IROS in</td></b<>	ur />lf aitha	r DED(	)E or DE	IROS in		
	GEGINIENT CONDITION. Flovide for truck manifest as applicable.						present,						07 or PER08						
9-01	9700	Emergency Response Telephone No. Function Code	М	ID	2/2	1	120	0	3				PER01	366	М	ID	2/2		
		EF - Emergency Contact-Military Traffic Management (MTMC) br> i>Use 'EF' to denote Emergency Surface Deployment and Distribution br>Command	Con	tact - N															
9-03	9700	Emergency Response Telephone No. Qualifier	М	ID	2/2	1	120	0	3				PER03	365	С	ID	2/2		
		AU - Defense Switched Network Telephone Telephone	atior	nal															
9-04	9700	Emergency Response Telephone No.	М	AN	7/21	1	120	0	3				PER04	364	С	AN	1/80		
		Include area codes and extension numbers, if avail	able.																
10	9700	NTE SEGMENT - Routing Instruction Note (RIN) br>Code	С			1	280	0	50										
		SEGMENT CONDITION: Use for truck manifest when note applies.	n rou	ting ins	truction		standard	d impl	ementatio	ns, is not	machine	process	on/data which able. The usomated envir	se of the			should		
10-01	9700	Routing Instruction Note (RIN) Code Qualifier INT - General Order Instructions	М	ID	3/3	1	280	0	50				NTE01	363	0	ID	3/3		
10-02	9700	Routing Instruction Note (RIN) Code	М	AN	3/3	1	280	0	50				NTE02	352	М	AN	1/80		
		The codes are listed in the Defense Transportatio $4500.9\text{-R}$ ) Part II, Sp>Appendix B, available from Transportation Command, Scott AFB, IL.																	
11	9700	NTE SEGMENT - Additional Shipping Instructions	С			1	280	0	50										
	SEGMENT CONDITION: Use for truck manifest when additional shipping instructions apply. <pre>cbr&gt;Repeat segment as required.<pre>cbr&gt; DO NOT USE THIS SEGMENT FOR RIN NOTE.</pre></pre>						standard	d impl	ementatio	ns, is not	machine	process	on/data which able. The us comated envir	se of the			should		
11-01	9700	Additional Shipping Instructions Qualifier	М	ID	3/3	1	280	0	50				NTE01	363	0	ID	3/3		
		ADD - Additional Information Shipping Instructions to the Consignee or to the																	

		DoD INFORMATION													ELEMENT INFORMATION			
Index	DG	Data Name Notes and Codes	Re		D mended butes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attri	butes	
11-02	9700	Additional Shipping Instructions	М	AN	1/80	1	280	0	50				NTE02	352	М	AN	1/80	
		Enter text information from the shipping documents.																
12	9700	NTE SEGMENT - Active RFID Tag Serial Number	С			1	280	0	50									
		SEGMENT CONDITION: Use to indicate the serial number of the acto to br>document a truck manifest only.	tive F	RFID ta	ag used		standaı	rd im	plementa	tions, is	not ma	chine p	ormation/data rocessable. ible, in an	The use	of th	e NTE	segment	
		CHANGE NOTE: User note changed per DM 663.								,		,	,				-	
12-01	9700	Active RFID Tag Serial Number Qualifier	М	ID	3/3	1	280	0	50				NTE01	363	0	ID	3/3	
		CHANGE NOTE: Change code value from 'CAR' to 'RFL' per DM 84	47.															
		RFL - Reason for Leaving <i>Use 'RFL' to denote Active RF Number.</i>	ID Ta	ag Seri	ial													
12-02	9700	Active RFID Tag Serial Number	М	AN	1/32	1	280	0	50				NTE02	352	М	AN	1/80	
		Enter the active RFID tag serial number used for in transit visibility the <pre>the <pre>the <pre>the <pre>the <pre>change</pre> NOTE: Length attribute changed to 1002.</pre></pre></pre></pre>			М													
13	9700	N7 SEGMENT - Equipment (Furnished by Carrier) br>Information	С			1	330	0	1	600	1	N7						
		SEGMENT CONDITION: Required and used only for truck manifest.					is pres	ent, the		ther is re			her is requir either N708					
13-02	9700	Equipment Owner ID	М	AN	4/4	1	330	0	1	600	1	N7	N702	207	М	AN	1/10	
		For government equipment enter value 'GOVT', For commercial e 'COML'.	equipn	nent e	enter													
14	9700	NA SEGMENT - Carrier Equipment ID Number and < br > Equipment Temperature Control	С			1	335	0	30	600	1	N7						
		SEGMENT CONDITION: Required and used only for truck manifest.					If NA0	1 is pre	esent, the	en NA02	is requi	red. <br< td=""><td>/&gt;</td><td></td><td></td><td></td><td></td></br<>	/>					
		Repeat segment as required for applicable carrier equipment. Repeach broccurrence of the N7 entitled, Equipment (Furnished by Information, and repeat broken to each compartment in has multiple reefer compartments.	Carrie	er)														

		DoD INFORMATION				X.	12 SE	GME	NT IN	FORM	IATIO	ON		X12 I			-
Index	DG	Data Name Notes and Codes			ommended ibutes	Tabl	Pos		Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	ŧ	Attri	butes
14-01	9700	Carrier Equipment ID Number Qualifier	М	ID	2/3	1	335	0	30	600	1	N7	NA01	128	0	ID	2/3
		98 - Container/Packaging Specification Number to denote Prime Mover (no load). Number Number br> Identification Number br> Identification Number br> <i>Very  Identification Number  br&gt;  Identification Number  Identification Number  Identification Number  Identification Number<br< td=""><td>ent Re or&gt;MC onvey</td><td>eceipt I - Motor ance.</td></br<></br></br></br></br></br></br></br></br></i>	ent Re or>MC onvey	eceipt I - Motor ance.	Carrier												
14-02	9700	Carrier Equipment ID Number	М	AN	1/30	1	335	0	30	600	1	N7	NA02	127	С	AN	1/30
		Enter carrier equipment registration/bumper number. If an ISO ID, inclunumber, and check digit. <pre></pre>	value '	'T5' in NA	01) is carried in												
14-03	9700	Transportation Equipment Type Code	М	AN	1/4	1	335	0	30	600	1	N7	NA03	206	М	AN	1/4
		Use to identify equipment furnished by carrier. See DTR Part II, Apper	ndix G	, Attach	iment 3.			s requi					initial of , use NC				hipment ONU for
14-04	9700	Temperature Control	М	AN	4/6	1	335	0	30	600	1	N7	NA04	207	М	AN	1/10
		Use to specify temperature setting for reefer shipments. If Temperature enter value 'NONE'. Otherwise, indicate minimum and maximum temper plus and minus signs preceding each temperature. (Example: -10+30.)					 shipn		contair	ns the	equipn	nent n	umber of	an as	socia	ated	
14-05	9700	Temperature Scale Qualifier	С	ID	1/1	1	335	0	30	600	1	N7	NA05	231	0	ID	1/1
		C - Prior Load Credit $\$ c'r> <i </i  >Use 'C' to denote Centigrade. Car $\$ credit $\$ to denote Fahrenheit.	->	F - Conve	eying Flat												
14-06	9700	Reefer Compartment Reference Number	С	AN	1/3	1	335	0	30	600	1	N7	NA06	219	0	AN	1/3
		ELEMENT CONDITION: Enter Reefer Compartment Reference Number it NA04	f temp	erature is	contained in												

		DoD INFORMATION			X12	SEGM	ENT I	NFOR	MATIO	N	X12 E	LEMEN	T IN	IFOR	MATION		
Index	DG	Data Name Notes and Codes	D		mmended butes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attr	ibutes
15	9700	M7 SEGMENT - Equipment Seals  SEGMENT CONDITION: Use for truck manifest if seals are appl a a br>separate M7 segment for each different applier of seals		the equi	oment. Use	1	340	0	5	600	1	N7					
15-01	9700	Equipment Seal Number  Additional seal numbers applied by this same entity should be c	M	AN in M702	2/15 M703	1	340	0	5	600	1	N7	M701	225	М	AN	2/15
		and br>M704. Use additional M7 segments as required.	arrica	111 1017 02,	WIT OO,												
15-02	9700	Additional Equipment Seal Number	С	AN	2/15	1	340	0	5	600	1	N7	M702	225	0	AN	2/15
15-03	9700	Additional Equipment Seal Number	С	AN	2/15	1	340	0	5	600	1	N7	M703	225	0	AN	2/15
15-04	9700	Additional Equipment Seal Number	С	AN	2/15	1	340	0	5	600	1	N7	M704	225	0	AN	2/15
15-05	9700	Equipment Seal Numbers Applied By Qualifier	М	ID	2/2	1	340	0	5	600	1	N7	M705	98	0	ID	2/3
		CA - Carrier <sh -="" shipper<="" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>ame of</td><td></td><td>anization wl</td><td>hich appl</td><td>ied tl</td><td>ne sea</td><td>(s).</td></sh>									ame of		anization wl	hich appl	ied tl	ne sea	(s).
16	9700	N1 SEGMENT - Motor Carrier Name SEGMENT CONDITION: Required and used only for truck manife	C est.			1			1 of N10 er is re			N1 equired. <i< td=""><td>br /&gt;If eithe</td><td>er N103 (</td><td>or N1</td><td>04 is</td><td>oresent,</td></i<>	br />If eithe	er N103 (	or N1	04 is	oresent,
16-01	9700	Motor Carrier Name (CA) Qualifier CA - Carrier	M	ID	2/2	1	390	0	1	12	1	N1	N101	98	М	ID	2/3
16-02	9700	Motor Carrier Name	M	AN	1/35	1	390	0	1	12	1	N1	N102	93	С	AN	1/60
17	9700	N1 SEGMENT - Manifest Destination (ST) SEGMENT CONDITION: Required and used only for truck man delivery br>location.	C ifest.	dentifies	the	1			1 of N10 er is re			N1 equired.<	br />If eithe	er N103 (	or N1	04 is	oresent,
17-01	9700	Manifest Destination (ST) Name Qualifier ST - Ship To br> i>Use 'ST' to denote Manifest Destina	M tion N	ID Iame.	2/2	1	390	0	1	12	1	N1	N101	98	М	ID	2/3
17-02	9700	Manifest Destination (ST) Name Enter Manifest Destination Name.	M	AN	1/35	1	390	0	1	12	1	N1	N102	93	С	AN	1/60

		Dod INFORMATION					X12 S	EGME	NT IN	IFORM	/ATI	ON		X12 E			
Index	DG	Data Name Notes and Codes	Do		ommended ibutes	Tab	l Pos		Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attril	outes
17-03	9700	Manifest Destination (ST) Address Code Qualifier  ELEMENT CONDITION: A DoDAAC will be used if available. Other location codes appropriate.	C may	ID be use	2/2 ed as	1	390	0	1	12	1	N1	N103	66	С	ID	1/2
		10 - Department of Defense Activity Address Code (DODAAC) <a href="https://br&gt;cbr&gt;94">br&gt;cbr&gt;94</a> - Code assigned by the organization that destination of the															

		DoD INFORMATION				X,	12 SE	GME	NT IN	IFORI	MATI	ON		X12 E INFOF			
Index	DG	Data Name Notes and Codes	DoD		mmended butes	Tabl	Pos		Max Use		Lp Lvl	Lp ID	Ref Des	DE #	ŧ	Attri	butes
19-02	9700	Manifest Destination (ST) Street Address or Clear Fix Delivery Instructions ELEMENT CONDITION: Use as required for Manifest Destination Street Address or Delivery Instructions.		AN ar	1/35 ext	1	410	0	2	12	1	N1	N302	166	0	AN	1/55
20	9700	N4 SEGMENT - Manifest Destination (ST) City/State/ZIP/Country	С			1	420		1	12		N1					
		SEGMENT CONDITION: Use for truck manifest if parsed destination address info					If N4		present		N405		quired. <br< td=""><td></td><td></td><td></td><td></td></br<>				
20-01	9700	Manifest Destination (ST) City	С	AN	2/19	1			1 mbinati equate				N401 through N cation.	19 1404, or	-	AN 5 and	_,
20-02	9700	Manifest Destination (ST) State Code  ELEMENT CONDITION: Use for U.S. and Canada only.  SOURCE: National Zip Code and Post Office Directory available from U.S. Postal Information Data Center		ID Na	2/2 tional	1	420  Cana		1 is requ		1 nly if	N1 city na	N402 me (N401	156 ) is in t	O the U		2/2
20-03	9700	Manifest Destination (ST) ZIP/Postal Code There should be no special characters, punctuation, or blanks.  ELEMENT CONDITION: Use for U.S only.  SOURCE: National ZIP Code and Post Office Directory, Publication 65 available Service; The USPS Domestic Mail Manual available from New Orders Superinter	from U			1	420	0	1	12	1	N1	N403	116	0	ID	3/15
		Manifest Destination Country Code  CHANGE NOTE: Change length attribute to 2/3 and '3-Alpha' reference to 'latest  ELEMENT CONDITION: If destination is OCONUS, country code is required.  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. For Currencies and Funds, ISO 4217, is available from American States of Currencies and Funds, ISO 4217, is available from American States of Currencies and Funds, ISO 4217, is available from American States of Currencies and Funds, ISO 4217, is available from American States of Currencies and Funds, ISO 4217, is available from American States of Currencies and Funds, ISO 4217, is available from American States of Currencies and Funds, ISO 4217, is available from American States of Currencies and Funds, ISO 4217, is available from American States of Currencies and Funds, ISO 4217, is available from American States of Currencies and Funds, ISO 4217, is available from American States of Currencies and Funds, ISO 4217, is available from American States of Currencies and Funds, ISO 4217, is available from American States of Currencies and Funds, ISO 4217, is available from American States of Currencies and Funds, ISO 4217, is available from American States of Currencies and Funds, ISO 4217, is available from American States of Currencies and Funds, ISO 4217, is available from American States of Currencies and Funds, ISO 4217, is available from American States of Currencies and Funds, ISO 4217, is available from American States of Currencies and Funds, ISO 4217, is available from American States of Currencies and Funds, ISO 4217, is available from American States of Currencies and Funds, ISO 4217, is available from Funds, ISO 4217, is available from American States of Currencies and Funds, ISO 4217, is available from Funds, ISO 4217, is available from Funds, ISO 4217,	Names, Sor>GE for ndards	and< NC Ro Repre	br>Codes egistry and esentation	1	420	0	1	12	1	N1	N404	26	0	ID	2/3
21	9700	PER SEGMENT - Manifest Destination (ST) Point of SEGMENT CONDITION: Provide for truck manifest if available.				1	either	PER	05 or F	PER06	is pre	esent, t	, then the then the c then the c	ther is	requi	red. <b< td=""><td>or /&gt;lf</td></b<>	or />lf
21-01	9700	Manifest Destination (ST) Point of Contact Qualifier EM - Emergency Contact	М	ID	2/2	1	440	0	3	12	1	N1	PER01	366	М	ID	2/2

		DoD INFORMATION				X12	SEC	MEN	NT IN	IFOR	MAT	ION		(12 EL NFOR			
Index	DG	Data Name Notes and Codes			ommended ibutes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Α	ttrib	outes
21-03	9700	Phone Number Qualifier	М	ID	2/2	1	440	0	3	12	1	N1	PER03	365	С	ID	2/2
		AU - Defense Switched Network IT - International Telephone  br> 	>TE	- Telephone													
21-04	9700	Manifest Destination (ST) Point of Contact Phone br>Number	М	AN	7/21	1	440	0	3	12	1	N1	PER04	364	С	AN	1/80
		Include area codes and extension numbers, if available.															
22	9700	N1 SEGMENT - Manifest Origin (SF)	С			1	390	0	1	12	1	N1					
		SEGMENT CONDITION: Required and used only for truck manifest. Identifies t	he pi	ck-up loca	tion.								s required er is req				N103
22-01	9700	Manifest Origin (SF) Name Qualifier	М	ID	2/2	1	390	0	1	12	1	N1	N101	98	М	ID	2/3
		SF - Ship From <i>Use 'SF' to denote Manifest Origin Name.</i>															
22-02	9700	Manifest Origin (SF) Name	М	AN	1/35	1	390	0	1	12	1	N1	N102	93	С	AN	1/60
		Enter name of pick-up location.															
22-03	9700	Manifest Origin (SF) Address Code Qualifier	С	ID	2/2	1	390	0	1	12	1	N1	N103	66	С	ID	1/2
		ELEMENT CONDITION: A DoDAAC will be used if available. Other location code	s ma	y be used <b< td=""><td>r&gt;as appropriate.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></b<>	r>as appropriate.												
		10 - Department of Defense Activity Address Code (DODAAC) <a href="https://docs.ph/sch/94">br&gt;  (CAGE)    Str&gt;    CAGE)    Str&gt;    Code assigned by the organization that is the ultimate of set    Str&gt;    Str&gt;    Str&gt;    Str&gt;    Str&gt;    Agency Location Code (U.S. Government)    Str&gt;    Str&gt;    Str&gt;    Str    St</br></br></br></br></br></br></br></br></br></br></br></br></a>	estina nce P al Ida nd L	ation of the< rogram Addr entifier Code ocation	br>transaction ess Code												

		DoD INFORMATION				X12	SEGM	IENT II	NFORMA	ATION		X12 E	LEMEN	IT IN	IFORM	MATION
Index	DG	Data Name Notes and Codes	Reco	DoD mmended tributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE #		Attri	butes
22-04	9700	Manifest Origin (SF) Address Code	C AN	I 3/6	1	390	0	1	12	1	N1	N104	67	С	AN	2/80
		Enter value as qualified by N103 for one of the following codes: DoDA GEOLOC, Sepont Identifier, RIC, Seaport Identifier, Code. Code. Code. Change NoTE: Size attribute changed to 3/6 per DM 663.				organiz	zational<Ì	or>identif	ication. To	obtair	n this e	e most effic efficiency the he transact	e "ID C	ode"	(N104)	
23	9700	N2 SEGMENT - Manifest Origin (SF) Name br>Additional Text	С		1	400	0	2	12	1	N1					
		SEGMENT CONDITION: Use for truck manifest if additional text is nee the  br>Manifest Origin Name.	ded to i	dentify												
23-01	9700	Manifest Origin (SF) Name Additional Text	M AN	I 1/35	1	400	0	2	12	1	N1	N201	93	M	AN	1/60
24	9700	N3 SEGMENT - Manifest Origin (SF) Street Addr. Addr. Street Pickup Instructions	С		1	410	0	2	12	1	N1					
		SEGMENT CONDITION: Required and used only for truck manifest for for specific direction to the location must be provided.														
24-01	9700	Manifest Origin (SF) Street Address or Clear Text br>Pickup Instructions	M AN	1/35	1	410	0	2	12	1	N1	N301	166	M	AN	1/55
		Use for Origin Address or for Clear Text Pickup Instructions.														
24-02	9700	Manifest Origin (SF) Street Address or Clear Text br>Pickup Instructions	C AN	1/35	1	410	0	2	12	1	N1	N302	166	0	AN	1/55
		Use for Origin Address or for Clear Text Pickup Instructions.														
25	9700	N4 SEGMENT - Manifest Origin (SF) City/State/ZIP/Country	С		1	420	0	1	12	1	N1					
		SEGMENT CONDITION: Use for truck manifest if parsed origin address is <pre>sr&gt;available</pre> .	s inform	ation		If N40	6 is pre	sent, the	en N405 i	s requir	ed. <br< td=""><td>/&gt;</td><td></td><td></td><td></td><td></td></br<>	/>				
25-01	9700	Manifest Origin (SF) City	C AN	l 2/19	1	420	0	1	12	1	N1	N401	19	0	AN	2/30
							A combi cify a <b< td=""><td></td><td></td><td>1401 thr</td><td>ough N</td><td>404, or N40</td><td>05 and N</td><td>406 m</td><td>nay be</td><td>adequate</td></b<>			1401 thr	ough N	404, or N40	05 and N	406 m	nay be	adequate
25-02	9700	Manifest Origin (SF) State	C ID	2/2	1	420	0	1	12	1	N1	N402	156	0	ID	2/2
		ELEMENT CONDITION: Use for U.S. and Canada only.				 	N402 is	required	only if cit	ty name	(N401)	is in the	U.S. or C	anada		
		SOURCE: National Zip Code and Post Office Directory available from Uservice Service National Information Data Center	J.S. Pos	tal												

		DoD INFORMATION				х	12 SI	EGME	NT IN	FORM	IATIO	ON		X12 E NFOR			
Index	DG	Data Name Notes and Codes			ecommended ttributes	Tab	Pos		Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attril	outes
25-03	9700	Manifest Origin (SF) ZIP/Postal Code There should be no special characters, punctuation, or blanks.  ELEMENT CONDITION: Use for U.S only.  SOURCE: National ZIP Code and Post Office Directory, Publication 65 av.	C	ID	3/15	1	420	0	1	12	1	N1	N403	116	0	ID	3/15
		Service; The USPS Domestic Mail Manual available from New Orders Su			or>of Documents												
25-04	9700	Manifest Origin (SF) Country Code  CHANGE NOTE: Change length attribute to 2/3 and '3-Alpha' reference to	C 'late	ID st' per	2/3 DM 700.	1	420	0	1	12	1	N1	N404	26	0	ID	2/3
		SOURCE: Code for Representation of Names of Countries, Geopolitical Er (GENC), is represented in the National System for Geospatial Intelligence mirrored at http://www.transcom.mil/dteb/files/refdata/V_CTRY_DOD.htm. for Currencies and Funds, ISO 4217, is available from American SOURCE: Code for Representation of Names of Countries, Geopolitical Error Geospatial Intelligence mirrored at http://www.transcom.mil/dteb/files/refdata/V_CTRY_DOD.htm. for Currencies and Funds, ISO 4217, is available from American SOURCE: Code for Representation of Names of Countries, Geopolitical Error Geospatial Intelligence mirrored at http://www.transcom.mil/dteb/files/refdata/V_CTRY_DOD.htm. for Currencies and Funds, ISO 4217, is available from American SOURCE: Code for Representation of Names of Countries, Geopolitical Error Geospatial Intelligence mirrored at http://www.transcom.mil/dteb/files/refdata/V_CTRY_DOD.htm. for Currencies and Funds, ISO 4217, is available from American SOURCE: Code for Representation of Names of Countries, Geopolitical Error Geospatial Intelligence mirrored at http://www.transcom.mil/dteb/files/refdata/V_CTRY_DOD.htm. for Currencies and Funds, ISO 4217, is available from American SOURCE: Code for Representation of Names of Countries, Geopolitical Error Geopolitical E	(NSC	G) GE s for	NC Registry and Representation												
26	9700	PER SEGMENT - Manifest Origin (SF) Point of SEGMENT CONDITION: Provide for truck manifest if available.	С			1	eithe	r PER0	5 or P	ER06	is pre	sent, t	, then the then the ot then the ot	her is	requi	ed. <b< td=""><td>r /&gt;lf</td></b<>	r />lf
26-01	9700	Manifest Origin (SF) Point of Contact Qualifier EM - Emergency Contact	М	ID	2/2	1	440	0	3	12	1	N1	PER01	366	М	ID	2/2
26-03	9700	Phone Number Qualifier  AU - Defense Switched Network <-br>IT - International Telephone ore Switched Network IT - International Telephone IT - International Telephone 	M > <br< td=""><td>ID &gt;TE - T</td><td>2/2 elephone</td><td>1</td><td>440</td><td>0</td><td>3</td><td>12</td><td>1</td><td>N1</td><td>PER03</td><td>365</td><td>С</td><td>ID</td><td>2/2</td></br<>	ID >TE - T	2/2 elephone	1	440	0	3	12	1	N1	PER03	365	С	ID	2/2
26-04	9700	Manifest Origin (SF) Point of Contact Phone Number Include area codes and extension numbers, if available.	М	AN	7/21	1	440	0	3	12	1	N1	PER04	364	С	AN	1/80
27	9700	N1 SEGMENT - Shipper (SH) SEGMENT CONDITION: Required and used only for truck manifest. Identifies CHANGE NOTE: Requirement attribute changed to conditional to agree with				1							uired.  I. 	If eithe	r N1(	)3 or	N104

		Dod INFORMATION					X12 S	EGME	NT IN	NFORM	IATIO	ON				MENT ATIOI	
Index	DG	Data Name Notes and Codes			ommended ibutes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE :	#	Attri	butes
27-01	9700	Shipper Name (SH) Qualifier	М	ID	2/2	1	390	0	1	12	1	N1	N101	98	М	ID	2/3
		This qualifier identifies the transportation office responsible for manificant onto the conveyance.	festing	the loa	ided cargo												
		SH - Shipper															
27-02	9700	Shipper Name (SH)	М	AN	1/35	1	390	0	1	12	1	N1	N102	93	С	AN	1/60
7-03	9700	Shipper (SH) Address Code Qualifier	С	ID	2/2	1	390	0	1	12	1	N1	N103	66	С	ID	1/2
		ELEMENT CONDITION: A DoDAAC will be used if available. Other loc appropriate.	ation	codes may	be used as												
		10 - Department of Defense Activity Address Code (DODAAC) Government Entity (CAGE) br> Government Entity (CAGE) code assigned by the organ destination of the br>transaction set br> code (MAPAC) code (MAPAC) 	nization GEO Field cation e.	n that is the LOC. Code Code (U.S. br> M	ne ultimate br> A2 - br> <i>Use 'FB' 4 - Department</i>												
7-04	9700	Shipper (SH) Identification Address Code	С	AN	3/6	1	390	0	1	12	1	N1	N104	67	С	AN	2/80
		Enter value as qualified by N103 for one of the following codes: DoDA GEOLOC, Sepont Identifier, RIC, Seaport Identifier, Code. Code. Code. Code. Code. Code. Code. Code. Code. Code. Code. Code. 			on		provid "ID C	ling org	ganizat I104) m	ional <b< td=""><td>r&gt;ider vide a</td><td>ntificat</td><td>s the mo ion. To the<br< td=""><td>obtain</td><td>this</td><td>efficien</td><td>cy the</td></br<></td></b<>	r>ider vide a	ntificat	s the mo ion. To the <br< td=""><td>obtain</td><td>this</td><td>efficien</td><td>cy the</td></br<>	obtain	this	efficien	cy the
8	9700	N2 SEGMENT - Shipper (SH) Name Additional Text	С	_		1	400	0	2	12	1	N1					
		SEGMENT CONDITION: Use for truck manifest if additional text is r Name.	needed	I to identify	/ the Shipper												

		DoD INFORMATION				X12	SEG	MEN	NT IN	FOR	MAT	ION		X12 E INFOF			
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 #	A	ttrik	utes
29	9700	N3 SEGMENT - Shipper (SH) Street Address or br>Clear Text Location Instructions	С			1	410	0	2	12	1	N1					
		SEGMENT CONDITION: Required and used only for truck manifest for Shipper Address or for Shipper Location Instructions.	or	Clear T	ext												
29-01	9700	Shipper (SH) Street Address or Clear Text Location Instructions	М	AN	1/35	1	410	0	2	12	1	N1	N301	166	М	AN	1/55
		Enter Shipper Street Address or Clear Text Shipper Instructions.															
29-02	9700	Shipper (SH) Street Address or Clear Text Location structions	С	AN	1/35	1	410	0	2	12	1	N1	N302	166	0	AN	1/55
		ELEMENT CONDITION: Use as required for Shipper Street Address or for Clear Text Location N3 segment twice if required.	on	Instruct	ions. Use												
30	9700	N4 SEGMENT - Shipper (SH) City/State/ZIP/Country	С			1	420	0	1	12	1	N1					
		SEGMENT CONDITION: Use for truck manifest if parsed Shipper Address information is br	>availa	ble.			If N4	.06 is	prese	nt, th	en N	405 is	require	d. <td>&gt;</td> <td></td> <td></td>	>		
30-01	9700	Shipper (SH) City	С	AN	2/19	1	420	0	1	12	1	N1	N401	19	0	AN	2/30
													101 thro pecify a				105
30-02	9700	Shipper (SH) State	С	ID	2/2	1	420	0	1	12	1	N1	N402	156	0	ID	2/2
		ELEMENT CONDITION: Use for U.S. and Canada only.							2 is re	quired	only	if city	name	(N401)	is ir	ı the	U.S.
		SOURCE: National Zip Code and Post Office Directory available from U.S. Postal Service Data Center	br>Na	tional I	nformation		or Ca	ınada.									
30-03	9700	Shipper (SH) ZIP Code/Postal Code	С	ID	3/15	1	420	0	1	12	1	N1	N403	116	0	ID	3/15
		There should be no special characters, punctuation, or blanks.															
		ELEMENT CONDITION: Use for U.S only.															
		SOURCE: National ZIP Code and Post Office Directory, Publication 65 available from U.S SUSPS Domestic Mail Manual available from New Orders Superintendent 		al Servi	ce; The												
30-04	9700	Shipper (SH) Country Code	С	ID	2/3	1	420	0	1	12	1	N1	N404	26	0	ID	2/3
		CHANGE NOTE: Change length attribute to 2/3 and '3-Alpha' reference to 'latest' per DM	1 7	00													
		ELEMENT CONDITION: If shipper is OCONUS, country code is required.															
		SOURCE: Code for Representation of Names of Countries, Geopolitical Entities, Names, a represented in the National System for Geospatial Intelligence (NSG) <a a="" dteb="" files="" href="http://www.transcom.mil/dteb/files/refdata/V_CTRY_DOD.htm.&lt;/a&gt;-br&gt;Codes for Representation of Funds, ISO 4217, is available from American&lt;a href=" http:="" refdata="" v_ctry_dod.htm.<="" www.transcom.mil="">-br&gt;Codes for Representation of Funds, ISO 4217, is available from American</a>															

		DoD INFORMATION					X12 S	EGM	IENT I	NFOR	MATIO	N	X12 E	LEMEN	II TI	NFOR	MATION
Index	DG	Data Name Notes and Codes	Dol	Recom Attribu		Tabl	Pos		Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attri	butes
31	9800	N9 SEGMENT - Aircraft Identification SEGMENT CONDITION: Required and used only for air manifest.	С			1	060 At lea requir			02 or N	903 is re	equired.<	br />If N90	6 is pres	ent, t	hen N9	05 is
31-01	9800	Aircraft Model and Series Number Qualifier  AAO - Carrier Assigned Code Series Number. //i>	M Aircra	ID aft Model	3/3 and	1	060	0	30				N901	128	М	ID	2/3
31-02	9800	Aircraft Model and Series Number Enter Aircraft Model and Series Number; e.g., '141B', for a C141 [TAA 18/21]	M , and	AN '005B', fo	4/4 a C5.	1	060	0	30				N902	127	С	AN	1/30
31-03	9800	Aircraft Tail Number  NOTE: Changed attribute lenghth from 4/4 to 5/6 per DM 1005.	М	AN	5/6	1	060	0	30				N903	369	С	AN	1/45
32	9800	N9 SEGMENT - Manifest Reference Code SEGMENT CONDITION: Required and used only for air manifest.	С			1		O st one red. <b< td=""><td></td><td>02 or N</td><td>903 is re</td><td>equired.&lt;</td><td>br /&gt;If N90</td><td>6 is pres</td><td>ent, t</td><td>hen N9</td><td>05 is</td></b<>		02 or N	903 is re	equired.<	br />If N90	6 is pres	ent, t	hen N9	05 is
2-01	9800	Manifest Reference Code Qualifier MK - Manifest Key Number	М	ID	2/2	1	060	0	30				N901	128	M	ID	2/3
2-02	9800	Manifest Reference Code  Enter Manifest Reference Code. See DTR, Part II, Appendix OO  [TAA 28/29]	M	AN	2/2	1	060	0	30				N902	127	С	AN	1/30
3	9800	N9 SEGMENT - Type of Manifest Identifier SEGMENT CONDITION: Required and used only for air manifest.	С			1		O st one		02 or N	903 is re	equired.<	br />If N90	6 is pres	ent, t	hen N9	05 is
3-01	9800	Type of Manifest Qualifier  AC - Air Cargo Transfer Manifest br> <i>Use 'AC' to denote the control of the co</i>	M ote Typ	ID be of Mar	2/2 nifest.	1	060	0	30				N901	128	М	ID	2/3
3-02	9800	Type of Manifest ID  Enter Type of Manifest ID; e.g., value 'C' for cargo, value 'M' fo  [TAA 64/64]	M r mail.	AN	1/1	1	060	0	30				N902	127	С	AN	1/30
4	9800	N9 SEGMENT - Fiscal Year SEGMENT CONDITION: Required and used only for air manifest.	С			1		O st one		02 or N	903 is re	equired.<	br />If N90	6 is pres	ent, t	hen N9	05 is

		DoD INFORMATION				Х	(12 SEC	MENT I	NFORMA	TION		X1	2 ELEME	NT IN	FORMA	TION
Index	DG	Data Name Notes and Codes	Recon	oD nmended ibutes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp LvI	Lp ID	Ref Des	DE #		Attı	ributes
34-01	9800	Fiscal Year Qualifier	M ID	2/2	1	060	0	30				N901	128	М	ID	2/3
		70 - Calendar Number <i>Vse '7 Fiscal Year.</i>	0' to den	ote												
34-02	9800	Fiscal Year	M AN	1/1	1	060	0	30				N902	127	С	AN	1/30
		Enter last digit of Fiscal Year.														
		[TAA 63/63]														
35	9800	CM SEGMENT -	С		1	065	0	3								
		Mission/Manifest Number														
		SEGMENT CONDITION: Required and used manifest.	only for	air		If CM04	is prese	ent, then C	M02 is req	uired. <br< td=""><td>/&gt;</td><td></td><td></td><td></td><td></td><td></td></br<>	/>					
35-01	9800	Last Five Digits of Manifest Number	M AN	5/5	1	065	0	3				CM01	55	0	AN	2/10
		Enter Last Five Digits of Manifest Number.														
		[TAA 65/69]														
35-05	9800	Mission Number	M AN	1/17	1	065	0	3				CM05	13	0	AN	1/17
		Enter Mission Number assigned by aircraft agency.	controlling	9												
		[TAA 48/59]														
35-15	9800	Complete Manifest Number	M AN	10/10	1	065	0	3				CM15	127	0	AN	1/30
		Enter Complete Manifest Number.				 C!	M15 is th	ne vessel a	agent numb	er.						
		[TAA 60/69]														
36	9800	G62 SEGMENT - Flight Departure Date/Time (UTC)	С		1	110	0	10								
		SEGMENT CONDITION: Required and used manifest.	only for	air								G6201 or G62 the other is re			the othe	er is
36-01	9800	Flight Departure Date Qualifier	M ID	2/2	1	110	0	10				G6201	432	С	ID	2/2
		BR - Date Delivery Commenced denote Flight Departure Date.	<i>Use 'E</i>	BR' to												
36-02	9800	Flight Departure Date (UTC) Enter the Flight Departure Date (UTC) usin	M DT		1	110	0	10				G6202	373	С	DT	8/8
		format.	9 001111													
		[TAA 16/17]														
36-03	9800	Flight Departure Time Qualifier	M ID	1/1	1	110	0	10				G6203	176	С	ID	1/2
		A - Actual Departure Time														

		DoD INFORMATION			X1	2 SEG	MENT I	NFORMA	TION		X12	2 ELEME	NT IN	FORMA	TION
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
36-04	9800	Flight Departure Time (UTC)	M TM 4/4	1	110	0	10				G6204	337	С	TM	4/8
		Enter the Flight Departure Time (UTC) using HHMM fo	mat.												
		[TAA 15/15]													
37	9800	G62 SEGMENT - Estimated Arrival Date/Time (UTC) at Destination Air Terminal	С	1	110	0	10								
		SEGMENT CONDITION: Provide for air manifest if avail	able.								either G6201 then the othe				he other is
37-01	9800	Estimated Arrival Date (UTC) at Destination Air Terminal Qualifier	M ID 2/2	1	110	0	10				G6201	432	С	ID	2/2
		17 - Estimated Delivery Date br> <i>&gt;Ise '17' to Estimated Arrival Date at Destination Air Terminal.</i>	denote												
37-02	9800	Estimated Arrival Date at Destination Air Terminal	M DT 8/8	1	110	0	10				G6202	373	С	DT	8/8
		Enter Estimated Arrival Date at Destination Air Termina CCYYMMDD.	using												
		[TAA 46/47]													
37-03	9800	Estimated Arrival Time at Destination Air Terminal Valifier	M ID 1/1	1	110	0	10				G6203	176	С	ID	1/2
		9 - Actual Delivery Time br> i>Use '9' to denote Arrival Time at Destination Air Terminal.	Estimated												
37-04	9800	Estimated Arrival Time (UTC) at Destination Air Terminal	M TM 4/4	1	110	0	10				G6204	337	С	TM	4/8
		Enter time in 24 hr time format (HHMM).													
		[TAA 45/45]													
38	9800	R4 SEGMENT - Air Manifest Origin Terminal Code (APOE)	С	1	180	0	5								
		SEGMENT CONDITION: Required and used only for air	manifest.		If either be ident		or R403 i	is present,	then the	other is	required. <br< td=""><td>/&gt; R4</td><td>is req</td><td>uired for</td><td>each port to</td></br<>	/> R4	is req	uired for	each port to
38-01	9800	Air Manifest Origin Qualifier	M ID 1/1	1	180	0	5				R401	115	М	ID	1/1
		O - Origin (Operational) <i>Use 'O' to denot Origin Terminal.</i>	e Air Manifest												

		Dod INFORMATION					X1	2 SEG	MENT I	NFORMA	TION		X12	ELEME	NT II	NFORM	IATION
Index	DG	Data Name Notes and Codes	Re		D nended outes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE #		Att	ributes
38-02	9800	Air Terminal Code Qualifier	М	ID	2/2	1	180	0	5				R402	309	С	ID	1/2
		IB - Issue Location   IB - Issue Location   IB - Issue Location   Code.   IB - Issue Location   Code.   IB - Issue Location   IB - Issue Location 	roced														
38-03	9800	Air Manifest Origin Terminal Code (APOE)	М	AN	3/4	1	180	0	5				R403	310	С	AN	1/30
		Enter Air Manifest Origin Terminal Code (APOE) if availar enter br>International Civil Aviation Organization (ICAO) Part II, br>Appendix CC.															
		[TAA 60/62]															
39	9800	R4 SEGMENT - Air Manifest Destination Terminal Code (APOD)	С			1	180	0	5								
		SEGMENT CONDITION: Required and used only for air	manife	st.				r R402 o beidentif		s present, t	then the	other is	required. <br< td=""><td>/&gt; R</td><td>4 is re</td><td>quired f</td><td>or each</td></br<>	/> R	4 is re	quired f	or each
39-01	9800	Air Manifest Destination Qualifier	М	ID	1/1	1	180	0	5				R401	115	М	ID	1/1
		D - Port of Discharge (Operational) br> 'D' Manifest Destination Terminal.	)' to d	enote	Air												
39-02	9800	Air Terminal Code Qualifier	М	ID	2/2	1	180	0	5				R402	309	С	ID	1/2
		IB - Issue Location   Standard Movement P	roced														
39-03	9800	Air Manifest Destination Terminal Code (APOD)	М	AN	3/4	1	180	0	5				R403	310	С	AN	1/30
		Enter Air Manifest Destination Terminal Code (APOD) Otherwise, enter br>International Civil Aviation Organization See DTR, Part II, cbr>Appendix CC.			code.												
		[TAA 24/26]															
39-06	9800	Air Manifest Destination Text	М	AN	2/30	1	180	0	5				R406	174	0	AN	2/30
		Enter in-the-clear Air Manifest Destination.															
		[TAA 30/44]															
40	9800	NTE SEGMENT - Onward Mode Method Code	С			1	280	0	50								
		SEGMENT CONDITION: Required and used only for air	manife	st.			standar	d imp	lementatio	ns, is not	machine	e proces	ion/data whi sable. The itomated env	use of th	ne NTE		ent should

		DoD INFORMATION				X12 SE	GMENT	INFORMA	ATION			X12 ELE	MENT IN	IFORM/	ATION
Index	DG	Data Name Notes and Codes	DoD Recommended Attributes		Pos	Req Des	Max Use	Lp Rpt	Lp LvI	Lp ID	Ref Des	DE #		At	tributes
40-01	9800	Note Reference Code	M ID 3/3	1	280	0	50				NTE01	363	0	ID	3/3
		AAA - Agent Details <i>Use Onward Mode/Method Code.</i>	'AAA' to denote												
40-02	9800	Onward Mode/Method Code	M AN 1/1	1	280	0	50				NTE02	352	М	AN	1/80
		See DTR, Part II, Appendix GG for apvalue.	oplicable code												
		[TAA 27/27]													
41	9800	N1 SEGMENT - Carrier	С	1	390	0	1	12	1	N1					
		Identification													
		SEGMENT CONDITION: Required and manifest.	used only for air		At least	one of N	N102 or N	V103 is requi	ired. lf	either N1	03 or N104 is	present,	then the o	ther is re	quired. 
41-01	9800	Carrier Identification Qualifier	M ID 2/2	1	390	0	1	12	1	N1	N101	98	М	ID	2/3
		CA - Carrier													
41-02	9800	Carrier Name	M AN 5/5	1	390	0	1	12	1	N1	N102	93	С	AN	1/60
		Enter carrier abbreviation (e.g., AMC, carrier abbreviations with zeros.	etc). Precede												
		[TAA 4/8]													
41-03	9800	Identification Code Qualifier ELEMENT CONDITION: Required if N	C ID 1/1 104 is used.	1	390	0	1	12	1	N1	N103	66	С	ID	1/2
		4 - International Air Transport Associa	ation (IATA)												
41-04	9800	IATA Carrier Code	C AN 2/2	1	390	0	1	12	1	N1	N104	67	С	AN	2/80
						his efficie					nt method of a key to the				lentification. To ransaction
42	9900	N9 SEGMENT - Vessel	С	1	060	0	30								
		Status Code SEGMENT CONDITION: Required and water manifest.	used only for		At least	one of N	N902 or N	1903 is requi	ired. If	N906 is	present, then	N905 is re	equired. <br< td=""><td>/&gt;</td><td></td></br<>	/>	
42-01	9900	Vessel Status Code Qualifier	M ID 2/2	1	060	0	30				N901	128	M	ID	2/3
72-UI	5500	VA - Vessel Agent Number br><		'	000	J	50				14001	120	IVI	טו	210
		denote Vessel Status Code.	. 000 171 10												
42-02	9900	Vessel Status Code	M AN 1/1	1	060	0	30			_	N902	127	С	AN	1/30
		Enter the one-position code assigned I (vessel status code). See DTR, Part II													
		[TAJ 48/48]		1											

		DoD INFORMATION			)	(12 S	EGM	ENT I	NFOR	MATI	NC	X12 E	LEME	NT I	NFOR	MATION
Index	DG	Data Name Notes and Codes	Do	D Recommended Attributes	d Tabl	Pos		Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attri	butes
43	9900	N9 SEGMENT - Terms of Carriage Code SEGMENT CONDITION: Required and used only for water manifest.	С		1			30 e of N9 . 		N903 is	requ	uired. If	N906 is	pres	ent, the	en N905
43-01	9900	Terms of Carriage Code Qualifier [TAJ 48/49]  AAO - Carrier Assigned Code VU2 - Term <arriage code.<="" i=""><td>M 'U2' to</td><td>ID 2/3 odenote Terms of</td><td>1</td><td>060</td><td>0</td><td>30</td><td></td><td></td><td></td><td>N901</td><td>128</td><td>М</td><td>ID</td><td>2/3</td></arriage>	M 'U2' to	ID 2/3 odenote Terms of	1	060	0	30				N901	128	М	ID	2/3
43-02	9900	Terms of Carriage Code  Enter the one-position code assigned by the OCCA (terms of carriage II, Appendix II.  [TAJ 49/49]	M ge cod	AN 1/1 le). See DTR, P	1 Part	060	0	30				N902	127	С	AN	1/30
44	9900	N9 SEGMENT - Vessel Sustaining Code SEGMENT CONDITION: Required and used only for water manifest.	С		1			30 e of N9 . 		N903 is	requ	uired. lf	N906 is	pres	ent, the	en N905
44-01	9900	Vessel Sustaining Code Qualifier  E9 - Attachment Code Code. Code. Vessel Sustain  Code. <td>M ning</td> <td>ID 2/2</td> <td>1</td> <td>060</td> <td>0</td> <td>30</td> <td></td> <td></td> <td></td> <td>N901</td> <td>128</td> <td>М</td> <td>ID</td> <td>2/3</td>	M ning	ID 2/2	1	060	0	30				N901	128	М	ID	2/3
44-02	9900	Vessel Sustaining Code  Enter value two (2) to indicate vessel is self-sustaining or three (3) self-sustaining. See DTR, Part II, Appendix JJ.  [TAJ 51/51]	M to in	AN 1/1 dicate vessel no	1	060	0	30				N902	127	С	AN	1/30
45	9900	N9 SEGMENT - SEABEE/LASH Indicator SEGMENT CONDITION: Use for water manifest when vessel is either a	C SEAB	SEE or LASH.	1			30 e of N9 . 		N903 is	requ	uired. lf	N906 is	pres	ent, the	en N905
45-01	9900	SEABEE/LASH Indicator Qualifier  AC - Air Cargo Transfer Manifest br>WU - Vessel	М	ID 2/2	1	060	0	30				N901	128	М	ID	2/3

		DoD INFORMATION				X12	2 SE	GME	NT IN	IFORI	MATIC	ON		X12 E			-
Index	DG	Data Name Notes and Codes			Recommended Attributes	Tabl	Pos		Max Use			Lp ID	Ref Des	DE #	ŧ	Attri	butes
45-02	9900	SEABEE/LASH Indicator Use the following values to denote the DoD definitions as indicated: SEABEE [TAJ 50/50]	M or>L -	AN LASH	1/1 Vessel S -	1	060	0	30				N902	127	С	AN	1/30
46	9900	N9 SEGMENT - Voyage Manifest Reference Code SEGMENT CONDITION: Required and used only for water manifest.	С			1	At le	ast or		√902 o uired.		3 is r	equired.<	br />lf	N906	is p	resent,
46-01	9900	Voyage Manifest Reference Code Qualifier  6R - Provider Control Number 6r - Provider Control Number 6r - Provider Control Number 6R' to denote Voyage Manife Code. 6R' to denote Voyage Manife Code.	M est Re	ID eference	2/2	1	060	0	30				N901	128	М	ID	2/3
46-02	9900	Voyage Manifest Reference Code  Enter single-character Voyage Manifest Reference Code. See DTR, Part II, Ap  [TAJ 27/27]	M ppendi	AN × XX.	1/1	1	060	0	30				N902	127	С	AN	1/30
47	9900	CM SEGMENT - Manifest Information SEGMENT CONDITION: Required and used only for water manifest.	С			1		O M04 is	3 prese	ent, the	en CM	02 is	required	. 			
47-01	9900	VOYDOC Enter Voyage Document Number from DTR, Part II, Appendix WW.  [TAJ 19/23]	М	AN	5/5	1	065	0	3				CM01	55	0	AN	2/10
47-04	9900	Manifest Adjustment Date (UTC) The manifest date value is an ordinal number consisting of a one-position based on a 365/6 day calendar. Convert the ordinal to a standard (Example: 7045 becomes 19970214, the 45th day of 1997: February, ELEMENT CONDITION: Element is required for adjustments and supplement [TAJ 5/8]	format 14, 19	of CC' 997.		1	065 <br< td=""><td>O /&gt;CM0</td><td>3 14 is d</td><td><sub>l</sub>ualified</td><td>l by C</td><td>M02.</td><td>CM04</td><td>373</td><td>0</td><td>DT</td><td>8/8</td></br<>	O />CM0	3 14 is d	<sub>l</sub> ualified	l by C	M02.	CM04	373	0	DT	8/8
47-09	9900	Vessel Name  ELEMENT CONDITION: Enter vessel name if available. Truncate as necessary this data element. Rather, enter Vessel Class and Hull Number in CM11 and SOURCE: Lloyd's Register of Shipping  [TAJ 30/46]			2/28 , do not use	1	065	0	3				CM09	182	0	AN	2/28

		DoD INFORMATION				Х	12 SE	GME	NT IN	FORM	IATIC	ON	X12 ELE	MEN	ΓIN	FORI	MATION
Index	DG	Data Name Notes and Codes		DoD Reco Attri		Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attri	outes
47-11	9900	Vessel Class	С	AN	2/14	1	065	0	3				CM11	112	0	AN	2/14
		ELEMENT CONDITION: Enter Vessel Class (ship type) if vessel is uni	named.														
		[TAJ 30/46]															
47-12	9900	Vessel Hull Number	С	AN	2/20	1	065	0	3				CM12	174	0	AN	2/30
		ELEMENT CONDITION: Enter Vessel Hull Number. Required if ship is	unnam	ed or has n	o IRCS.												
		[TAJ 30/46]															
47-15	9900	DoD Ship Identifier	С	AN	1/30	1	065	0	3				CM15	127	0	AN	1/30
		Enter DoD Ship Identifier.					 	CM15	is the	vessel	agent	t numl	ber.				
		ELEMENT CONDITION: Required if ship is unnamed and has no IRCS.															
		SOURCE: Table Management Distribution System (TMDS)															
47-16	9900	Manifest Adjustment Indicator	С	ID	2/2	1	065	0	3				CM16	202	0	ID	2/2
		ELEMENT CONDITION: Use only for manifest adjustments (that is, whoode $\mbox{br}>\mbox{value}$ '04').	en BX	01 contains													
		[T_J 4/4]															
		Al - Supply Additional Information Supplement). <pre>/I)   Supplement).</pre> <pre>/I)   Supplement.</pre> <pre>In In I</pre>	denotents ontents <i>Use</i>	e Correct Tı <i e 'DE' to der</i 	>Use 'CP' to												
48	9900	G62 SEGMENT - Vessel Sail Date (UTC)	С			1	110	0	10								
		SEGMENT CONDITION: Required and used only for water manifest.					is pre	sent, th		other	is requ	uired.<	quired. br />If eithe r />				
48-01	9900	Vessel Sail Date Qualifier	М	ID	2/2	1	110	0	10				G6201	432	С	ID	2/2
		05 - Sailing Date															

		DoD INFORMATION				Х	12 SE	GME	ENT I	NFOR	MATI	ON	X12 EL	EMEN	T IN	IFOR	MATION
Index	DG	Data Name Notes and Codes	Do	D Recor Attrib	nmended utes	Tabl	Pos		Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attri	butes
48-02	9900	Vessel Sail Date (UTC)	М	DT	8/8	1	110	0	10				G6202	373	С	DT	8/8
		Enter the Vessel Sail Date (UTC) from an ordinal number that represents a of the year on a 365/6 day calendar. Convert the ordinal to a standard CCYYMMDD. See DTR, Part II, Appendix RR															
		[TAJ 15/18]															
49	9900	R4 SEGMENT - Manifest Origin Seaport Identifier Code C				1	180	0	5								
		SEGMENT CONDITION: Required and used only for water manifest.											en the othe dentified.	er is ree	quire	d. <td>&gt;<br< td=""></br<></td>	> <br< td=""></br<>
49-01	9900	Origin Seaport Identifier Code Qualifier	М	ID	1/1	1	180	0	5				R401	115	М	ID	1/1
		O - Origin (Operational) <i>Use 'O' to denote Origin Shipment.</i>	>														
49-02	9900	Seaport Qualifier	М	ID	2/2	1	180	0	5				R402	309	С	ID	1/2
		VS - Vessel Stowage Location <i>Use 'VS' to denote Seaport.</i>															
49-03	9900	Manifest Origin Seaport Identifier Code	М	AN	3/3	1	180	0	5				R403	310	С	AN	1/30
		Enter Manifest Origin Seaport Identifier Code. See DTR, Part II, Appendix MM.															
		[TAJ 9/11]															
50	9900	R4 SEGMENT - Manifest Destination Seaport Seaport Seaport Seaport Seaport Seaport Seaport Seaport Seaport Seaport Seaport Seaport Seaport Seaport Seaport Seaport Seaport Seaport Seaport Seaport Seaport Seaport Seaport Seaport Seaport Seaport Seaport Seaport Seaport Seaport Seaport 	С			1	180	0	5								
		SEGMENT CONDITION: Required and used only for water manifest.											en the othe dentified.	er is ree	quire	d. <td>&gt;<br< td=""></br<></td>	> <br< td=""></br<>
50-01	9900	Destination Seaport Identifier Code Qualifier	М	ID	1/1	1	180	0	5				R401	115	М	ID	1/1
		M - Destination (Operational) $\mbox{\sc br}\mbox{\sc 'N'}$ to denote Destination Section (	eapor	t.													
50-02	9900	Seaport Qualifier	М	ID	1/2	1	180	0	5				R402	309	С	ID	1/2
		VS - Vessel Stowage Location <i>Use 'VS' to denote Seaport.</i>															
50-03	9900	Manifest Destination Seaport Identifier Code	М	AN	3/3	1	180	0	5				R403	310	С	AN	1/30
		Enter Manifest Destination Seaport Identifier Code. See DTR, Part II, Appendix	MM.														
		[TAJ 24/26]															

		Dod INFORMATION				х	(12 S	EGME	NT IN	IFOF	RMAT	ION		X12 INFC		MENT ATION	
Index	DG	Data Name Notes and Codes			ommended ibutes	Tabl	Pos	Req Des	Max Use	Lp Rp	Lp t Lv	Lp I ID	Ref Des	DE	#	Attr	ibutes
51	9900	H3 SEGMENT - No-Dunnage Indicator	С			1	200	0	20								
		SEGMENT CONDITION: Use this segment for water manifest to indicate the shipment.	nere is	no dunna	age for		Only	one of	H301 d	or H3	02 ma	y be p	resent. <br< td=""><td>/&gt;</td><td></td><td></td><td></td></br<>	/>			
51-02	9900	No-Dunnage Indicator	M	AN	5/5	1	200	0	20				H302	153	С	AN	2/30
		To indicate no dunnage, enter value 'NODUN'.															
52	9900	V5 SEGMENT - IRCS	С			1	212	0	1								
		SEGMENT CONDITION: Use for fow water manifest to identify vessels with	h IRCS	S.													
		For barges without IRCS, hull number is required in CM12.															
52-01	9900	IRCS Code Qualifier	М	ID	1/1	1	212	0	1				V501	897	М	ID	1/1
		C - Ship's Radio Call Signal															
52-02	9900	IRCS	М	ID	1/8	1	212	0	1				V502	597	М	ID	1/8
		Enter IRCS.															
		SOURCE: Lloyd's Register of Shipping															
		[TAJ 52/59]															
52-03	9900	X12 Mandatory Element	М	ID	2/2	1	212	0	1				V503	26	М	ID	2/3
		Enter value 'XX' to satisfy X12 syntax requirement.															
		SOURCE: Code for Representation of Names of Countries, Geopolitical Entand br>Codes (GENC), is represented in the National System for Geos (NSG) br>GENC Registry and mirrored at															

		DoD INFORMATION			X12 S	SEGM	ENT IN	FORM	ATION	ı	X12 E	LEMEN	IT INF	ORMA	TION
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 #	4	Attribu	tes
54		HL SEGMENT - Single Shipment Unit (T_0/1/4)  An HL '1' loop (DG 1001) is required for every manifest.  every every br>single shipment unit TCN (T_0/1/4 and the air/wath document document br>identifier codes). br>Containers (HL03 code (DG 2001), pallet manifest headers br>Containers (HL03 code (DG 2001), pallet manifest headers br>NOTE: References T_4 data throughout the description of "LOOP CONDITION," explaining the use of this loop, has be information changed to the first paragraph of the user note pe	er manifest equivalent used in combination with HL evalues '3' (DG 3001) and '2' 4' (DG 9801)), and with HL to T_0 data apply to T_1 and CHANGE NOTE: The term, peen bread the r DM 883.	2	hierarc packagi top-do	chical< ing dat wn/left	br>struc ta to <br -right or</br 	> 1 t is used ture, su >line-ite dered si	ch as i m data	relating a. 	vels of deta line-item d The HL s	ata to s egment	hipment defines	data, ai a	
54-01	1001	Hierarchical (Segment) ID Number  Enter the next available HL loop sequential number to unioccurrence the HL loop. (The first HL loop in the transathe the FLD1 data element. Increment that value by one for loop.)	ction will have the value '1' in	2	HL seg the nur would l	gment mber of be "1"	in the f occu for the<	transac irrences br>initia	tion se of the I HL se	t. For HL seg egment	HL01 meric numbexample, Forment, in what would transaction	IL01 cou nich case be incr	each oculd be une the va	currence ised to lue of h	indicate IL01
54-02	1001	Hierarchical Parent ID Number  For consolidations or manifests, use this element to link this its br>parent DG 2001, DG 3001, or DG 9801 (manifest) lot the br>Hierarchical Segment ID Number (HL01) of the pare	pp. Establish the link by copying	2			1 entifies t >segmer				HL02 ber of the	734 HL segn			/12 e
54-03	1001	Hierarchical Level Code  Use code value '1' to indicate that the HL loop contains inform T_0/1/4 br>records for a shipment unit corresponding to DG trailer data br>corresponding to DG 1014.  1 - Service/Billing Provider br> <i>Use '1' to denote DG Heirarchical Level.</i>	6 1001, along with related	2	segmer example	nt uր e, HL0 logica	p to the 3 is	next occurrence	currence indica	e of an te that	HL03 ries of seg HL segme subsequen g to shipm	nt in the t segme	ollowing transacents in	the cur tion. Fo the HL	r loop
55	1001	N7 SEGMENT - Empty SEAVAN Details SEGMENT CONDITION: Use for empty SEAVAN only.	С	2	N716 i	s prese		4 is pre	er is re		other is ro  If eith				
55-01	1001	Empty SEAVAN Ownership Code  ELEMENT CONDITION: For SEAVAN enter the ownership code positions br>of the ISO container ID number. If none, enter clear text br>name of the SEAVAN owner in the DG 9013 NT 140).  SOURCE: IATA Unit Load Devices Manual available from Inter Transport br>Association  [T 9 9/12]	the value 'XXXX' and list the E segment (HL loop position	2	020  N	O N701 is	1 mandat	>1 fory for	1 rail tra	HL nsactio	N701 ns.	206	O A	AN 1	/4

		DoD INFORMATION				X1	2 SE	GME	NT I	NFOR	MAT	ION		X12 E			
Index	DG	Data Name Notes and Codes	D		ommended ibutes	Tab	Pos		Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Δ.	Attrik	outes
55-02	1001	Empty SEAVAN Container Serial Number	М	AN	1/10	2	020	0	1	>1	1	HL	N702	207	М	AN	1/10
		Enter the serial number marked on the container by the van owner. Do not include (first 4 characters of the container ID number) or the check digit (11th characters lnclude alphabetic characters but exclude special  characters such as dashes, s	ter of	the ID	number).												
		[T_9 56/63]															
55-15	1001	Empty SEAVAN Actual Length	С	N0	4/4	2	020	0	1	>1	1	HL	N715	567	0	N0	4/5
		For empty SEAVAN enter the actual van length in feet. Left-fill with zeros as req X12-mandated field size of four numeric digits.	ıired <l< td=""><td>br&gt;to sa</td><td>isfy</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></l<>	br>to sa	isfy												
FF 40	4004	[T_9 28/29]	^	NO	4/4		000			- 1			N740	704		NO	4/4
55-18	1001		C	N0	1/1	2	020	0	1	>1	1	HL	N718	761	0	NU	1/1
		As applicable, enter the check digit marked on the container. The check digit is the container number by a dash, space, or slash.	a <pr>&gt;i</pr>	number	separated from												
		IT 9 65/65]															
56	1001	REF SEGMENT - Empty Container Indicator	С			2	060	0	5	> 1	1	HL					
		SEGMENT CONDITION: Use to identify an empty SEAVAN.					At le	east o	ne of	REF02	or F	REF03	is requir	ed. <br< td=""><td>/&gt;</td><td></td><td></td></br<>	/>		
56-01	1001	Empty Container Indicator Qualifier	М	ID	2/2	2	060	0	5	>1	1	HL	REF01	128	М	ID	2/3
		BE - Business Activity <i>Vse 'BE' to denote Empty Container Indicator.</i>															
56-02	1001 E	Empty Container Indicator	М	AN	5/5	2	060	0	5	>1	1	HL	REF02	127	С	AN	1/30
		Enter value 'EMPTY' to indicate an Empty Container.															
		[T_2 28/29]															
57	1001	REF SEGMENT - DoD Leased/Controlled Container br>Indicator	С			2	060	0	5	> 1	1	HL					
		SEGMENT CONDITION: Use segment to indicate a DoD Leased/Controlled Container					At le	east o	ne of	REF02	or F	REF03	is requir	ed. <br< td=""><td>/&gt;</td><td></td><td></td></br<>	/>		
57-01	1001	DoD Leased/Controlled Container Indicator Qualifier	М	ID	2/2	2	060	0	5	>1	1	HL	REF01	128	М	ID	2/3
		OP - Original Purchase Order br> <i>Use 'OP' to denote DoD Leased/Control</i>	ed Co	ontainer	Indicator.												
57-02	1001 E	OoD Leased/Controlled Container Indicator	М	AN	6/6	2	060	0	5	>1	1	HL	REF02	127	С	AN	1/30
		Enter value 'LEASED' to indicate DoD Leased/Controlled Container.															
		[T 2 28/28]															
		time mental				1											

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		DoD INFORMATION				X12	SEC	3ME	NT IN	NFOR	ТАМ	ION		12 EL NFORM			
Index	DG	Data Name Notes and Codes		DoD Recor Attrib		Tabl	Pos		Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	A	ttrib	utes
58	1001	REF SEGMENT - Type of Shipment Code	М			2	060	0	5	> 1	1	HL					
							At le	ast o	ne of	REF02	or R	EF03	is required	l. 			
58-01	1001	Type of Shipment Qualifier	М	ID	2/2	2	060	0	5	>1	1	HL	REF01	128	М	ID	2/3
		ZZ - Mutually Defined <i>Use 'ZZ' to denote Type of Shipment.</i>	>														
58-02	1001	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 define Position Code' table found in USTranscom Reference Data Management http://www.transcom.mil/dteb/files/refdata/V_DOC_ID_2_DOM.htm. br>Reference 1053.	TRĎM		at												
		[T_0 2/2],[T_1 2/2]															
59	1001	REF SEGMENT - POE/POD Identification  SEGMENT CONDITION: Use this segment for water or air shipment only of segment of Embarkation (POE). Do not use when shipping to a CCP.	C single	shipment bi	>units to a	2	060 At le		5 ne of	> 1 REF02	-	HL EF03	is required	l. 			
59-01	1001	POE Qualifier Code	М	ID	2/2	2	060	0	5	>1	1	HL	REF01	128	М	ID	2/3
		55 - Sequence Number <i>Use '55' to denote Port of Embarkation</i>	.														
59-02	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.															
59-03	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]															
59-04	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 splanned for movement through a designated POD for the Consignee.	ingle	shipment <br< td=""><td>unit when</td><td></td><td>requi</td><td>red.<b< td=""><td>or /&gt;If</td><td></td><td>C040</td><td></td><td>esent, then C04006 i</td><td></td><td></td><td></td><td>the</td></b<></td></br<>	unit when		requi	red. <b< td=""><td>or /&gt;If</td><td></td><td>C040</td><td></td><td>esent, then C04006 i</td><td></td><td></td><td></td><td>the</td></b<>	or />If		C040		esent, then C04006 i				the
		CHANGE NOTE: Composite element added per DM 680.															
59-04-01	1001	POD Qualifier Code	M	ID	2/2	2	060	0	5	>1	1	HL	C04001	128	M	ID	2/3
		By placing code value '6W' (DE 128 unit qualifier) in the C04001, you are satisfied requirements for the composite data element.	sfying	X12 syı	ıtax												
		6W - Sequence Number <i>Vise '6W' to denote Port of Debarkation</i>	1.														

	DoD INFORMATION				X	12 SE	EGME	:NT I	NFOR	MATI	ON	X12 ELI	EMENT	ΙN	FORM	MATION
DG	Data Name Notes and Codes	C			Tabl	Pos				Lp Lvl	Lp ID	Ref Des	DE #		Attrik	outes
1001	POD Identifier Qualifier	М	AN	3/3	2	060	0	5	>1	1	HL	C04002	127	М	AN	1/30
	Use three-position port code.															
1014	REF SEGMENT - Van Point of Origin ZIP Code	С			2	060	0	5	> 1	1	HL					
	SEGMENT CONDITION: Use for SEAVAN shipments only.					At le	ast or	e of F	REF02	or REF	-03 is	required. <br< td=""><td>/&gt;</td><td></td><td></td><td></td></br<>	/>			
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
	4B - Shipment Origin Code <i>Use '4B' to denote Van Point of</i>	Origi	n ZIP C	ode.												
1014	Van Point of Origin ZIP Code	М	AN	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 Z	IP +	4.													
1001	N9 SEGMENT - Stop-Off Indicator	С			2	100	0	10	> 1	1	HL					
	SEGMENT CONDITION: This segment is required and used only when dishipment unit as part of a SEAVAN consolidation.	escrib	ing stop	offs for br>a							is re	quired. 	If N906	i is p	oresent	, then
1001	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															
1001	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 shipment. Sequence number cargo going to the final destination of the SEAVAN, enter value 'Z'.	ers r	ange fro	m 1-9. For												
	[T_4 63/63]															
1001	N9 SEGMENT - Short Shelf Life Identification Code	С			2	100	0	10	> 1	1	HL					
	SEGMENT CONDITION: Use for air shipments only, when shelf life is appli	cable	-								is re	quired. 	If N906	is p	oresent	, then
1001	Short Shelf Life Identification Code Qualifier	М	ID	3/3	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
	CHANGE NOTE: Code value 'P5' changed to 'SHL' per DM 814.															
	SHI - Shelf Life Indicator Shr> <i>JIse 'SHI' to denote Short Shelf Li</i>	fe C	nde													
	1001 1014 1014 1014 1001 1001 1001	POD Identifier Qualifier Use three-position port code.  1014 REF SEGMENT - Van Point of Origin ZIP Code SEGMENT CONDITION: Use for SEAVAN shipments only.  1014 Van Point of Origin ZIP Code Qualifier 4B - Shipment Origin Code Enter Van's point of origin five-digit ZIP code with optional hyphen and ZI  1001 N9 SEGMENT - Stop-Off Indicator SEGMENT CONDITION: This segment is required and used only when deshipment unit as part of a SEAVAN consolidation.  1001 Stop-Off Indicator Qualifier QN - Stop Sequence Number  1001 Stop-Off Indicator Enter the stop-off sequence number for the shipment. Sequence number cargo going to the final destination of the SEAVAN, enter value 'Z'.  [T_4 63/63]  1001 N9 SEGMENT - Short Shelf Life Identification SEGMENT CONDITION: Use for air shipments only, when shelf life is application of the Short Shelf Life Identification Code Qualifier CHANGE NOTE: Code value 'P5' changed to 'SHL' per DM 814.	Notes and Codes  1001 POD Identifier Qualifier Use three-position port code.  1014 REF SEGMENT - Van Point of Origin ZIP Code SEGMENT CONDITION: Use for SEAVAN shipments only.  1014 Van Point of Origin ZIP Code Qualifier 4B - Shipment Origin Code Enter Van's point of origin five-digit ZIP code with optional hyphen and ZIP +  1001 N9 SEGMENT - Stop-Off Indicator SEGMENT CONDITION: This segment is required and used only when describshipment unit as part of a SEAVAN consolidation.  1001 Stop-Off Indicator Qualifier QN - Stop Sequence Number  1001 Stop-Off Indicator Enter the stop-off sequence number for the shipment. Sequence numbers recargo going to the final destination of the SEAVAN, enter value 'Z'.  [T_4 63/63]  1001 N9 SEGMENT - Short Shelf Life Identification Spr Code SEGMENT CONDITION: Use for air shipments only, when shelf life is applicable  1001 Short Shelf Life Identification Code Qualifier CHANGE NOTE: Code value 'P5' changed to 'SHL' per DM 814.	Notes and Codes  Notes and Codes  Notes and Codes  Modes  Modes	DG       Notes and Codes       Attributes         1001       POD Identifier Qualifier Use three-position port code.       M       AN       3/3         1014       REF SEGMENT - Van Point of Origin ZIP Code SEGMENT CONDITION: Use for SEAVAN shipments only.       C       C         1014       Van Point of Origin ZIP Code Qualifier AB - Shipment Origin Code       M       ID       2/2         4B - Shipment Origin ZIP Code Enter Van's point of origin TiP Code Enter Van's point of origin five-digit ZIP code with optional hyphen and ZIP + 4.       ID       M       AN       5/10         1001       N9 SEGMENT - Stop-Off Indicator SEGMENT CONDITION: This segment is required and used only when describing stop-offs for       Stop-Offs for <td< td=""><td>  Notes and Codes</td><td>DG       Notes and Codes       Attributes       Image: Control of Code Of C</td><td>DG       Notes and Codes       Attributes       Des         1001       POD Identifier Qualifier Use three-position port code.       M AN 3/3       2 060 O         1014       REF SEGMENT - Van Point of Origin ZIP Code SEGMENT CONDITION: Use for SEAVAN shipments only.       C 2 060 O       At least or 2 060 O         1014       Van Point of Origin ZIP Code Qualifier 4B - Shipment Origin Code Enter Van's point of origin five-digit ZIP code with optional hyphen and ZIP + 4.       M ID 2/2 O60 O       2 060 O         1011       Van Point of Origin ZIP Code Enter Van's point of origin five-digit ZIP code with optional hyphen and ZIP + 4.       C 2 060 O       2 060 O         1001       N9 SEGMENT - Stop-Off Indicator SEGMENT CONDITION: This segment is required and used only when describing stop-offs for shipment unit as part of a SEAVAN consolidation.       C 2 100 O       2 100 O         1001       Stop-Off Indicator Qualifier QN - Stop Sequence Number       M AN 1/1 Z/2 Z/2 Z/2 Z/2 Z/2 Z/2 Z/2 Z/2 Z/2 Z/2</td><td>  Des   Use   Des   Use   Des   Use   Des   Use   Des   Use   Des   Use   Des   Des</td><td>  Notes and Codes   Notes and</td><td>  Notes and Codes   Attributes   Des   Use   Ript   Livi    </td><td>  Notes and Codes   Notes and</td><td>  Notes and Codes   Attributes   Des   Use   Ript   Livi   1.0   Livi   1.0    </td><td>  Notes and Codes   Notes and Codes   Notes and Codes   Note   No</td><td>  Notes and Codes   Mark   Mar</td><td>  Notes and Codes   Notes and Codes   Notes and Codes   Note   No</td></td<>	Notes and Codes	DG       Notes and Codes       Attributes       Image: Control of Code Of C	DG       Notes and Codes       Attributes       Des         1001       POD Identifier Qualifier Use three-position port code.       M AN 3/3       2 060 O         1014       REF SEGMENT - Van Point of Origin ZIP Code SEGMENT CONDITION: Use for SEAVAN shipments only.       C 2 060 O       At least or 2 060 O         1014       Van Point of Origin ZIP Code Qualifier 4B - Shipment Origin Code Enter Van's point of origin five-digit ZIP code with optional hyphen and ZIP + 4.       M ID 2/2 O60 O       2 060 O         1011       Van Point of Origin ZIP Code Enter Van's point of origin five-digit ZIP code with optional hyphen and ZIP + 4.       C 2 060 O       2 060 O         1001       N9 SEGMENT - Stop-Off Indicator SEGMENT CONDITION: This segment is required and used only when describing stop-offs for shipment unit as part of a SEAVAN consolidation.       C 2 100 O       2 100 O         1001       Stop-Off Indicator Qualifier QN - Stop Sequence Number       M AN 1/1 Z/2	Des   Use   Des   Use   Des   Use   Des   Use   Des   Use   Des   Use   Des   Des	Notes and Codes   Notes and	Notes and Codes   Attributes   Des   Use   Ript   Livi	Notes and Codes   Notes and	Notes and Codes   Attributes   Des   Use   Ript   Livi   1.0   Livi   1.0	Notes and Codes   Notes and Codes   Notes and Codes   Note   No	Notes and Codes   Mark   Mar	Notes and Codes   Notes and Codes   Notes and Codes   Note   No

		DoD INFORMATION				Х	12 SI	EGME	ENT I	NFOR	MATIC	NC	X12 EI	.EMEN	IT IN	IFOR	MATION
Index	DG	Data Name Notes and Codes	D		ommended ributes	Tabl	Pos		Max Use		Lp Lvl	Lp ID	Ref Des	DE #		Attri	butes
62-02	1001	Short Shelf Life Identification Code	М	AN	1/1	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		For short shelf-life items, enter one of the following values (Short Sh Codes):	ielf L	.ife lo	dentification												
		[T_0 15/15],[T_1 15/15]															
		K - General Services Administration (GSA)-managed sealants/adhesives Items Very All Other Short Shelf-life Items	<	br>M -	Medical												
63	1001	N9 SEGMENT - TCN	М			2	100	0	10	> 1	1	HL					
									e of N . 		N903 i	s requi	red. If	N906 i	s pre	sent, th	nen N905
63-01	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)															
63-02	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]															
64	1001	N9 SEGMENT - Transportation Tracking	С			2	100	0	10	> 1	1	HL					
		Number (TTN)															
		SEGMENT CONDITION: Required for unit move cargo when Transportati Number STATE OF TRANSPORTED TO TRANSPORT	on T	racking					e of N . 		N903 i	s requi	red. lf	N906 i	s pre	sent, th	nen N905
		CHANGE NOTE: Segment added per DM 888.															
64-01	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 <i>Use '18' to denote Transportation Track</i>	king 1	Number	(TTN).												
64-02	1001	Transportation Tracking Number (TTN)	М	AN	17/17	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
65	1001	N9 SEGMENT - Project Code	С			2	100	0	10	> 1	1	HL					
		SEGMENT CONDITION: Required when Project Code applies.							e of N . 		N903 i	s requi	red. If	N906 i	s pre	sent, th	nen N905
65-01	1001	Project Code Qualifier	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		P4 - Project Code															
65-02	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]															

		DoD INFORMATION				X,	12 SE	GME	NT I	NFOR	MATI	NC	X12 E	LEMEN	T II	NFORI	MATION
Index	DG	Data Name Notes and Codes	DoD	Recomme Attributes		Tabl	Pos		Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attrib	utes
66	1001	N9 SEGMENT - Air Dimension Code SEGMENT CONDITION: Required and used only for air shipments.	С			2				> 1 1902 or . 		HL is requ	uired. <td>/&gt;If N906</td> <td>is <sub> </sub></td> <td>present,</td> <td>then</td>	/>If N906	is <sub> </sub>	present,	then
66-01	1001	Air Dimension Code Qualifier ADM - Air Dimension Code	M	ID 3/	3	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
66-02	1001	Air Dimension Code [T_0 20/20],[T_1 20/20]	M	AN 1/	1	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
67	1001	N9 SEGMENT - Defense Courier Service Station Collocation Indicator SEGMENT CONDITION: Use this segment only for single shipments by Defense Service Service Service Service Service Service Service Service Service Service Service Service Service Service Service Service Service Service Service Service Service Service Service Service Service Service Service Service Service Service Service Service 	C Courie	er		2				> 1 1902 or . 		HL is requ	uired. <td>/&gt;If N906</td> <td>is į</td> <td>present,</td> <td>then</td>	/>If N906	is į	present,	then
67-01	1001	DCSS Collocation Indicator Qualifier COL - Collocation Indicator	M	ID 3/	3	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
67-02	1001	DCSS Collocation Indicator  Enter value '9' if DCSS and APOE are co-located; otherwise enter value 'X'.  [TC1 27/27]	М	AN 1/	1	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
68	1001	N9 SEGMENT - Estimated Transit Days to POE  SEGMENT CONDITION: This segment applies to single shipments to a POE no a br>SEAVAN/RORO.	C ot in			2				> 1 1902 or . 		HL is requ	uired. <td>/&gt;If N906</td> <td>is į</td> <td>present,</td> <td>then</td>	/>If N906	is į	present,	then
68-01	1001	Estimated Transit Days to POE Qualifier  AR - Arrival Code - Arrival Code 	М	ID 2/	2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
68-02	1001	Estimated Transit Days to POE  This figure expresses the number of days from expected time of departure from the expected time of arrival at the POE. Zero (0) is a valid entry.	M om the	AN 1/ e shipp	_	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
69	1001	[T_0 63/63],[T_1 63/63]  N9 SEGMENT - Water Type Cargo Code  SEGMENT CONDITION: This segment is used only for and required for water st	C hipmer	nts.		2				> 1 1902 or . 		HL is requ	uired. <td>/&gt;If N906</td> <td>is <sub> </sub></td> <td>present,</td> <td>then</td>	/>If N906	is <sub> </sub>	present,	then
69-01	1001	Water Type Cargo Code Qualifier PHC - Process Handling Code <i>Use 'PHC' to denote Water Type C</i>	M argo (	ID 3/ Code.	3	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3

		DoD INFORMATION				х	12 SE	GME	NT IN	IFOR	MATIC	ON		X12 I			
Index	DG	Data Name Notes and Codes	De	D Recor Attrib	nmended outes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attri	butes
69-02	1001	Water Type Cargo Code  This is paired with the Water Commodity Code that is mapped to the L5 Segloop br>position 130).	M ment	AN (HL	1/1	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		[T_0 18/18],[T_1 18/18]															
70	1001	N9 SEGMENT - Special Handling Code SEGMENT CONDITION: Use this segment for shipments transiting through an needed for truck movements.	C Air o	or Sea Po	ort. Not	2		O st one is requ			1 N903 is	HL requir	ed. 	If N906	is pre	esent,	then
70-01	1001	Special Handling Code Qualifier  AHC - Air Handling Code Vater Special Handling Code. I - Special Processing Code Vater Special Handling Code Vater Special Processing Code Vater Special Handling Code 	M >Use	ID 'SU' to d	2/3 lenote	2	100	0	10	>1	1	HL	N901	128	M	ID	2/3
70-02	1001	Special Handling Code  For water shipments, enter the one-position water Special Handling Code.  Water Commodity Code mapped to the L5 segment (HL loop position 130) shipments, enter the air Special Handling Code from Appendix Z of the Discourage	). <bi< td=""><td>-&gt; For</td><td></td><td>2</td><td>100</td><td>0</td><td>10</td><td>&gt;1</td><td>1</td><td>HL</td><td>N902</td><td>127</td><td>С</td><td>AN</td><td>1/30</td></bi<>	-> For		2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
71	1001	H3 SEGMENT - Special Requirements Code SEGMENT CONDITION: Use this segment when a Special Requirements Code not br>enter a Julian date for the Special Requirements Code.	C e app	lies. Do		2	105 Only	O one of	1 H301 (	> 1 or H30	1 2 may	HL be pre	sent. <br< td=""><td>/&gt;</td><td></td><td></td><td></td></br<>	/>			
71-02	1001	Special Requirements Code  Code list includes supply Special Requirements Code values '444', '555', 'Sxx' and 'Xxx'. (As a measure of consistency between this 858B IC and triple-position codes 'Exx', 'Nxx', 'Sxx' and 'Xxx' where the first byte represent any valid alpha-numeric value that completes the code Community). T_0 54/56],[T_1 54/56]	the <b< td=""><td>r&gt;856A IC</td><td>enter 'xx'</td><td>2</td><td>105</td><td>0</td><td>1</td><td>&gt;1</td><td>1</td><td>HL</td><td>H302</td><td>153</td><td>С</td><td>AN</td><td>2/30</td></b<>	r>856A IC	enter 'xx'	2	105	0	1	>1	1	HL	H302	153	С	AN	2/30
72	1001	L5 SEGMENT - Air Commodity Code and Federal < br > Supply Class SEGMENT CONDITION: Required and used only for air shipments.	С			2	preser		L506	is red	quired.<						>If L507 is esent, ther
72-03	1001	Air Commodity Code  This is paired with the Special Handling Code that is mapped to the N9 segmloop br>position 100).	M nent (	AN HL	1/1	2	130	0	10	>1	1	HL	L503	22	С	AN	1/30
		[T_0 18/18],[T_1 18/18]															

		Dod Information					X12 SEC	MENT	INFORMA	TION		Χ'	12 ELEME	NT I	NFORM	ATION
ndex	DG	Data Name Notes and Codes		DoD commended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp LvI	Lp ID	Ref Des	DE #		Att	ributes
2-04	1001	Air Commodity Code Qualifier	M I	ID 1/1	2	130	0	10	>1	1	HL	L504	23	С	ID	1/1
		Z - Mutually defined <i>Use 'Z' to defined Commodity Code.</i>	enote /	Air												
2-08	1001	Federal Supply Class Qualifier	C I	ID 1/1	2	130	0	10	>1	1	HL	L508	23	С	ID	1/1
		ELEMENT CONDITION: Use for air shipments Class furnished by the														

		DoD INFORMATION				Х	12 SI	EGME	II TN	NFOR	MATIC	NC	X12 ELE	MENT	ΙN	FOR	MATION
Index	DG	Data Name Notes and Codes			commended tributes	Tabl	Pos	Req Des	Max Use		Lp Lvl	Lp ID	Ref Des	DE #		Attrib	utes
75-03	1001	Vessel Stowage Location Enter Vessel Stowage Location. See DTR, Part II, Appendix VV.  [T_J 60/63],[T_K 60/63],[T_L 60/63]	М	AN	4/4	2	130	0	10	>1	1	HL	L503	22	С	AN	1/30
75-04	1001	Vessel Stowage Location Qualifier S - Standard International Trade Classification (SITC) br> <i>Use 'S Location.</i>	M S' to	ID denote	1/1 Vessel Stowage	2	130	0	10	>1	1	HL	L504	23	С	ID	1/1
76	1001	Y7 SEGMENT - Transportation Priority Code SEGMENT CONDITION: Use when Transportation Priority Code applies.	С			2	137 If eith	O her Y7	2 02 or	> 1 Y703 is	1 s prese	HL ent, the	en the othe	r is req	uired	l. 	,
76-01	1001	Transportation Priority Code  Enter the transportation priority of the shipment unit. Valid values are  [T_0 53/53],[T_1 53/53]	M : '1',	N0 '2', '3',<	1/1 br>or '4'.	2	137	0	2	>1	1	HL	Y701	467	0	N0	1/1
77	1001	G62 SEGMENT - Date/Time (UTC) Shipped to POE SEGMENT CONDITION: Segment required and used only for air and wa not for shipments to a CCP or for shipments loaded at POE.	C iter sh	nipments	to a POE 	2	is pre	esent, 1	then th		is req	uired.<	equired. sbr />If either				
77-01	1001	Date Shipped to POE Qualifier SE - Date Shipped to Port of Embarkation (POE)	М	ID	2/2	2	138	0	10	>1	1	HL	G6201	432	С	ID	2/2
77-02	1001	Date (UTC) Shipped to POE  For air shipments, the date appears in DTR TCMD T_0/1/2/4 record. This time in G6204. The DTR value is an ordinal number that day calendar. Convert the ordinal to a standard br>date format of CC value 23 could equal br>days 23, 123, 223, or 323.) br>For wate appears in Julian format in DTR TCMD T_0/1/2/4 record converted to the CCYYMMDD br>format and carried here.  [T_0 60/62],[T_1 60/62],[T_2 60/62],[T_4 60/62]	a day CYYMI er shi	of the y MDD. (E pments,	ear on a 365 xample: ordinal the date	2	138	0	10	>1	1	HL	G6202	373	С	DT	8/8
77-03	1001	Estimated Departure Time Qualifier D - Estimated Departure Time	С	ID	1/1	2	138	0	10	>1	1	HL	G6203	176	С	ID	1/2
77-04	1001	Time (UTC) Shipped to APOE  Enter time in 24 hr time format (HHMM).  [T_0 60/60],[T_1 60/60]	С	TM	4/4	2	138	0	10	>1	1	HL	G6204	337	С	TM	4/8

		DoD INFORMATION					<b>X</b> 1	2 SEG	MENT	INFORMA	TION		X12	2 ELEME	NT INI	ORMA	TION
Index	DG	Data Name Notes and Codes	DoE	Recon Attrib	nmended utes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp LvI	Lp ID	Ref Des	DE #		Attri	butes
77-05	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 Mean Time (GMT), for both G6202 and G620		as Greer	nwich												
		SOURCE: ISO 8601 available from American Natio Institute	nal S	tandards													
		UT - Universal Time Coordinate															
78	1001	G62 SEGMENT - Required Delivery Date (RDD) (UTC)	С			2	138	0	10	> 1	1	HL					
		SEGMENT CONDITION: Use when RDD furnished system is a Julian date.	by th	e applica	ation								either G6201 then the oth				the other is
78-01	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 <i>Use Required Delivery Date.</i>	e '54'	to deno	ote												
78-02	1001	Required Delivery Date (RDD) (UTC)	М	DT	8/8	2	138	0	10	>1	1	HL	G6202	373	С	DT	8/8
		This is the calendar date, specified by the requi is required by str>the requisitioner. It is not a date shipper.															
		[T_0 54/56],[T_1 54/56]															
79	1001	G62 SEGMENT - Date/Time (UTC) In-checked at APOE	С			2	138	0	10	> 1	1	HL					
		SEGMENT CONDITION: Use for manifests only to cargo was receipted into < br > the airlift system.	docu	ument da	ate/time								either G6201 then the oth				the other is
79-01	1001	Date In-checked at APOE Qualifier	М	ID	2/2	2	138	0	10	>1	1	HL	G6201	432	С	ID	2/2
		35 - Delivered on This Date <i>UTC) In-checked at APOE.</i>	to dei	note Dat	te												
79-02	1001	Date (UTC) In-checked at APOE	М	DT	8/8	2	138	0	10	>1	1	HL	G6202	373	С	DT	8/8
		Enter Actual Date (UTC) In-checked at APOE using	g forn	nat CCY	YMMDD.												
		[T_A 61/62],[T_D 61/62]															
79-03	1001	Time In-checked at APOE Qualifier	М	ID	1/1	2	138	0	10	>1	1	HL	G6203	176	С	ID	1/2
		9 - Actual Delivery Time <i>br&gt;<i>Use '9' to de In-checked at APOE.</i></i>	enote	Time (L	JTC)												
79-04	1001	Time (UTC) In-checked at APOE	М	TM	4/4	2	138	0	10	>1	1	HL	G6204	337	С	TM	4/8
		E T. (UTO)		111111/	18.4	1											
		Enter actual Time (UTC) In-checked at APOE using	g torn	nat HHIV	IIVI.												

		DoD INFORMATION			Х	12 SEG	MENT	INFORMA	TION		X12	ELEMEN	IT INI	ORMA	ΓΙΟΝ
Index	DG	Data Name Notes and Codes	DoD Recommende Attributes	-	Pos	Req Des	Max Use	Lp Rpt	Lp LvI	Lp ID	Ref Des	DE #		Attril	outes
79-05	1001	UTC Date/Time Zone Indicator	C ID 2/2	2	138	0	10	>1	1	HL	G6205	623	0	ID	2/2
		Use Universal Time Coordinate (UTC), also referred Mean Time (GMT), for both G6202 and G620													
		SOURCE: ISO 8601 available from American Nation Institute	nal Standards												
		UT - Universal Time Coordinate													
80	1001	G62 SEGMENT - Actual Date (UTC) of	С	2	138	0	10	> 1	1	HL					
		Cargo Arrival at APOE													
		SEGMENT CONDITION: Entered by APOE on cond (truck or aircraft broblock time) at APOE. Use for cargo for onward movement from an APOE.		al							her G6201 or en the other is			then the	other is
80-01	1001	Actual Date of Cargo Arrival at APOE Qualifier	M ID 2/2	2	138	0	10	>1	1	HL	G6201	432	С	ID	2/2
		44 - Arrival at Destination Yard <i>Use 'Actual Date (UTC) of Cargo Arrival at APOE.</i>	14' to denote												
80-02	1001	Actual Date (UTC) of Cargo Arrival at APOE	M DT 8/8	2	138	0	10	>1	1	HL	G6202	373	С	DT	8/8
		Enter Actual Date (UTC) of Cargo Arrival at APOEu format .	using CCYYMMDD												
		[T_A 7/8],[T_D 7/8]													
80-03	1001	Actual Time of Cargo Arrival at APOE Qualifier	M ID 1/1	2	138	0	10	>1	1	HL	G6203	176	С	ID	1/2
		R - Actual Arrival Time $<$ br $><$ i>Use 'R' to den (UTC) of Cargo Arrival at APOE. $<$ i>	ote Actual Date												
80-04	1001	Actual Time (UTC) of Cargo Arrival at APOE	M TM 4/4	2	138	0	10	>1	1	HL	G6204	337	С	TM	4/8
		Enter Actual Time (UTC) of Cargo Arrival at APOE format.	using HHMM												
		[T_A 6/6],[T_D 6/6]													
80-05	1001	UTC Date/Time Zone Indicator	C ID 2/2	2	138	0	10	>1	1	HL	G6205	623	0	ID	2/2
		Use Universal Time Coordinate (UTC), also referred Mean Time (GMT), for br>both G6202 and G620													
		SOURCE: ISO 8601 available from American Nation Institute	nal Standards												
		UT - Universal Time Coordinate													
81	1001	NTE SEGMENT - Onward	С	2	140	0	100	> 1	1	HL					
		Mode/Method Code													
		SEGMENT CONDITION: Use when Onward Mode/N for air manifested cargo.	lethod Code appli	es	standar	d impl	ementatio	ns, is not	machine	processal	/data which, ble. The use mated environ	of the NT		nent shou	ıld

		DoD INFORMATION			X.	12 SEG	MENT I	NFORMA	TION		X12	ELEME	NT IN	FORMA	TION
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
81-01	1001	Onward Mode/Method Code Qualifier  AAA - Agent Details Str> <ir> Wode/Method Code.</ir>	M ID 3/3 lenote Onward	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
81-02	1001	Onward Mode/Method Code  See DTR Part II, Appendix GG for applicable cod  [T_A 27/27],[T_D 27/27]	M AN 1/1 des.	2	140	0	100	>1	1	HL	NTE02	352	M	AN	1/80
82	1001	NTE SEGMENT - Shipment Unit Adjustment Code SEGMENT CONDITION: Use this segment only w value '03' or '04'. CHANGE NOTE: Code value '02' deleted from us		2	standar	d impl	lementatio	ns, is not	machine	process	on/data which sable. The us tomated envir	e of the			should
82-01	1001	Shipment Unit Adjustment Code Qualifier  ACN - Action Taken	M ID 3/3 enote Shipment Unit	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
82-02	1001	Shipment Unit Adjustment Code  Enter the following values that correspond to code BX01: Str> Str> Str> Str> Str> Str> Str> Str> Str> Str> Str> Str> Str> Str> Str> Str> Str> Str> Str> Str> Str> Str> Str> Str> Str> Str> Str> Str> Str> Str> Str> Str> Str> 	value 'Deletion'; ection',	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
83	1001	LO SEGMENT - Piece, Weight, Cube and Type Pack	M	2	the oth	ner is red or L009 i	quired. <br is present</br 	/>If either t, then the	L006 or other is	L007 required	equired. lis present, the d. If L01 	en the oth 1 is prese	er is	required.<	
83-04	1001	Total Weight of Shipment Unit Express total weight of shipment unit in whole powhole number.  [T_0 72/76],[T_1 72/76]	M R 1/10 unds. Round up to a	2	145	0	1	20	2	LO	L004	81	С	R	1/10
83-05	1001	Weight Type Code G - Gross Weight	M ID 1/1	2	145	0	1	20	2	LO	L005	187	С	ID	1/2

_		DoD INFORMATION	•	_		X1	2 SE	GME	NT II	NFOR	MAT	ION		X12 EI			
Index	DG	Data Name Notes and Codes			commended tributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	A	ttribu	tes
83-06	1001	Total Cube of Shipment Unit	М	R	1/8	2	145	0	1	20	2	L0	L006	183	С	R	1/8
		Express total cube of all pieces in the shipment unit in cubic feet. Round	up to	a whole	humber.												
		[T_0 77/80],[T_1 77/80]															
83-07	1001	Cube Qualifier	М	ID	1/1	2	145	0	1	20	2	L0	L007	184	С	ID	1/1
		E - Cubic Feet															
83-08	1001	Number of Pieces for the Shipment Unit	М	N0	1/7	2	145	0	1	20	2	L0	L008	80	С	N0	1/7
		Express the number of separate pieces for the shipment unit that are not pieces are banded to a pallet, then the piece count is one (1).	unitized	d. If	the separate			>L008 red to			er of	handlir	ng units	of the lin	e iten	n	
		[T_0 68/71],[T_1 68/71]															
83-09	1001	Type Pack Code	М	ID	3/3	2	145	0	1	20	2	L0	L009	211	С	ID	3/3
		Code for packaging form of the lading quantity. For air manifests or HL loop Information loops (HL03 contains '24') use code 'PCK' to meet X12 s Otherwise Spr>select the appropriate three-position Type Pack Code value Pack br>for the Shipment Unit.	yntax c	omplian	ce requirements.												
		[T_0 28/29],[T_1 28/29]															
		See Section 6 for list of data values.															
84	1001	FA1 SEGMENT - Shipment Unit (T_0/1/4)	С			2	230	0	1	> 1	2	FA1					
		LOOP CONDITION: Use this segment for the Transportation Account Code ( begins the appropriation number loop for T_0/1/4 data (DG 1001). It calls for and FA2 segments.			nent												
		Carriers do not need to receive appropriation data. Shipper systems that storing, and sending structured DoD appropriation numbers may use this numbers with trading partners.															
84-01	1001	Agency Qualifier Code (T_0/1/4)	M	ID	2/2	2	230	0	1	>1	2	FA1	FA101	559	M	ID	2/2
		Code identifying the agency assigning the code values.												ntrolling t	he as	signm	∍nt
		DF - Department of Defense (DoD) - Department of the Nav Marine Corps - Department of Air Force - Department of Health and Human Services - Security/US Coast Guard (DHS/USCG). - Is Department of Health and Human Services - Is Department of Health and Human Services - Is Department of Health and Human Services - Is Department of the Nav Marine Department of Air Force - Department of the Nav Marine Department of Air Force - Department of Air Force 	ment of	f Army<	br> HS -		or tina	ancial	acco	unting	\or>	niorma	аиоп.				

		DoD INFORMATION			X1:	2 SE	GME	NT IN	IFOR	MAT	ION		X12 EI			
Index	DG	Data Name Notes and Codes	Do	D Recommended Attributes	Tabl	Pos		Max Use		Lp Lvl	Lp ID	Ref Des	DE #		Attril	butes
85	1001	FA2 SEGMENT - Shipment Unit Appropriation Elements (T_0/1/4)	С		2	240	М	> 1	> 1	2	FA1					
		SEGMENT CONDITION: Required when FA1 segment is used. Use for Transportation (TAC) information.	Accou	nt Code												
85-01	1001	Breakdown Structure Detail Code (T_0/1/4)	М		2	240	М	>1	>1	2	FA1	FA201	1196	М	ID	
		See Section 6 for list of data values.														
85-02	1001	Financial Information Code (T_0/1/4)	М	AN 4/80	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 decimal character and two positions after the decimal, representing cents dollar amount. FA201 code value is 'TA' (Transpo and br>shipment is by courier.	f the	value is a whole												
		[T_0 64/67],[T_1 64/67]														
86	1001	N1 SEGMENT - Consignor DoDAAC, CAGE, or Defense br>Courier	М		2	290	0	1	4	2	N1					
		Transfer Station Code														
		This is a mandatory segment for the following reasons: the consignor/consignee Dofor most TCMDs; the consignor CAGE is needed for MSLs when a vendor does not the TCMD TC1 record needs the DCTS data for record position 9-14 and -the TCMD TC1 record needs the DCTS data for record position 9-14 and -the TCMD TC1 record needs the DCTS data for record position 9-14 and -the TCMD TC1 record needs the DCTS data for record position 9-14 and -the TCMD TC1 record needs the DCTS data for record position 9-14 and -the TCMD TC1 record needs the DCTS data for record position 9-14 and -the TCMD TC1 record needs the DCTS data for record position 9-14 and -the TCMD TC1 record needs the DCTS data for record position 9-14 and -the TCMD TC1 record needs the DCTS data for record position 9-14 and -the TCMD TC1 record needs the DCTS data for record position 9-14 and -the TCMD TC1 record needs the DCTS data for record position 9-14 and -the TCMD TC1 record needs the DCTS data for record position 9-14 and -the TCMD TC1 record needs the DCTS data for record position 9-14 and -the TCMD TC1 record needs the DCTS data for record position 9-14 and -the TCMD TC1 record needs the DCTS data for record position 9-14 and -the TCMD TC1 record needs the DCTS data for record position 9-14 and -the TCMD TC1 record needs the DCTS data for record position 9-14 and -the TC1 record needs the DCTS data for record position 9-14 and -the TC1 record needs the DC1 record needs the DC										equired. trequired.		her I	N103	or
86-01	1001	Consignor DoDAAC, CAGE, or DCTS Code Qualifier	М	ID 2/3	2	290	0	1	4	2	N1	N101	98	М	ID	2/3
		CI - Consignor $\$ Cir - Consignor DoDAAC. $\$ Transfer Station $\$ Business Area $\$ Transfer Station $\$ Transfer Station														
86-02	1001	Consignor DoDAAC, CAGE, or DCTS Code	С	AN 1/60	2	290	0	1	4	2	N1	N102	93	С	AN	1/60
		For the following code values contained in N101, use this element as follows: Consignor DoDAAC For the following code values contained in N101, use this element as follows: Consignor DoDAAC For the following code values contained in N101, use this element as follows: For the following code values contained in N101, use this element as follows: For the following code values contained in N101, use this element as follows: For the following code values contained in N101, use this element as follows: For the following code values contained in N101, use this element as follows: For the following code values contained in N101, use this element as follows: For the following code values contained in N101, use this element as follows: For the following code values contained in N101, use this element as follows: For the following code values contained in N101, use this element as follows: For the following code values contained in N101, use this element as follows: For the following code values contained in N101, use this element as follows: For the following code values contained in N101, use this element as follows: For the following code values contained in N101, use this element as follows: For the following code values contained in N101, use this element as follows: For the for the follows: For the for the follows: For the for the for the follows: For the for the for the for the for the follows: For the for	Shipn	nent Units. Enter												
87	1001	N1 SEGMENT - Consignee DoDAAC, MAPAC, or	М		2	290	0	1	4	2	N1					
		Courier Transfer Station Code														
												equired. <b required.</b 		her I	N103	or

		DoD INFORMATION			- <del></del>		X12	SEGM	ENT IN	IFORM.	ATION		X12 E	LEMEN	IT II	NFORI	MATION
Index	DG	Data Name Notes and Codes	[		ommended ibutes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attri	butes
87-01	1001	Consignee or Courier Transfer Station Code Qualifier CN - Consignee 	ssist	ance Pro		2	290	0	1	4	2	N1	N101	98	M	ID	2/3
87-02	1001	Consignee or Courier Transfer Station Code  For the code values in N101, perform the following actions: consignee DoDAAC if available. If DoDAAC is not available, use A, F, N, etc.) followed by five zeros, as it appears in DTR, br> and and address of the consignee in the Line Detail HL 'g'scbr> name and address of the consignee in the Line Detail HL 'g'scbr> NM1 and N3 segments (HL loop positions 260/270) constructed IAW DTR Part II, Appendix E br>TSE - Use this ele Courier Service Shipment Units. Enter the DCTS code followed APOD Air Terminal Identifier code.	br>S d fui b (Do Ent men	Service in rnish the G 9013) ter the M t for Arm	dicator (e.g., clear text using the MAPAC ed Forces	2	290	0	1	4	2	N1	N102	93	С	AN	1/60
88	2001	HL SEGMENT - SEAVAN/RORO/463L Shipment Units br>(T_2) LOOP CONDITION: This HL loop is required when passing header a with a SEAVAN/RORO/463L shipment unit. For capped 463L pallets this loop will be a child loop of the capped the situation where the pallet and its load are documented as a ship complete, single load is marked with an MSL. Use HL02 to identify to pallet-br>manifest loop as required.	nly for	2	hierar packag	chical< ging dat	br>struc ta to <br< td=""><td>ture, su</td><td>ch as re m data</td><td>elating . </td><td>vels of deta line-item d The HL s</td><td>ata to sh</td><td>nipme</td><td>nt data</td><td></td></br<>	ture, su	ch as re m data	elating . 	vels of deta line-item d The HL s	ata to sh	nipme	nt data			
88-01	2001	Hierarchical (Segment) ID Number  Enter the next available HL loop sequential number to uniquely i occurrence br>of the HL loop. (The first HL loop in the transaction we the br>HL01 data element. Increment that value by one for each sequences.)	/ill h	ave the v		2	HL se the nu would	gment mber of be "1"	in the f occu for the<	transac urrences br>initia	tion set of the I I HL se	i. For HL seg egment		IL01 cou hich case be incre	ld be the	e used value	
88-02	2001	Hierarchical Parent ID Number  ELEMENT CONDITION: Enter parent manifest loop ID only if this is 463L 463L capped pallet (HL03=24) that is marked with an MSL as unit. br>Otherwise, do not use this data element.		2				>1 he hierar nt is subd			HL02 ber of the	734 HL segm	O ient t	AN o which	1/12 the		
88-03	2001	Hierarchical Level Code  Use value '2' to indicate that the HL loop contains information from for for sa shipment using SEAVAN/RORO/463L corresponding to DG trailer br>data corresponding to DG 2014 and DG 2015.  2 - Billing Arrangement br> i>Use '2' to denote DG 2001 (and DG 2015) Heirarchical Level./i>	20	TR T_2 01, along	with related	2	HL seg	gment <b le, HL0 a logica</b 	or>up to 13 is	the next	occurre indicat	ence of e that	HL03 eries of se an HL seç subsequer to shipm	gment in it segme	follow the nts i	transact in the	ion. For HL loop

		DoD INFORMATION					X12	SEGM	ENT II	NFOR	MATIC	ON	X12 E	LEMEN	IT IN	IFORM	IATION
Index	DG	Data Name Notes and Codes	I		ommended ributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attri	outes
89	2001	N7 SEGMENT - Container Information SEGMENT CONDITION: Use this segment only for SEAVAN.	С			2	N716	is pres	1 3 or N70 ent, then r is req	the o	ther is	HL then the required.	other is re	equired. ler N708	or />If or N	either 709 is	N705 or present,
89-01	2001	SEAVAN Ownership Code	М	AN	4/4	2	020	0	1	>1	1	HL	N701	206	0	AN	1/4
		For SEAVAN enter the ownership code which is the first four p ISO br>container ID number. If none, enter the value 'XXXX' of the br>SEAVAN owner in the DG 9013 NTE segment (HL losoure in the DG 9015 NTE segment) SOURCE: IATA Unit Load Devices Manual available from International Transport br>Association	and oop po	list the o	clear text name		 	≻N701 i	s manda	itory fo	r rail t	ransactio	ns.				
		T 2 9/12]															
89-02	2001	SEAVAN Container Serial Number	М	AN	1/10	2	020	0	1	>1	1	HL	N702	207	М	AN	1/10
00 02	200.	Enter the serial number marked on the container by the van or van van br>owner code (first 4 characters of the container ID number). Include alphabetic characters special br>characters such as dashes, slashes, or other sym	wner. umber acters	Do not i	nclude the check digit		020		·	·	·		02			,	.,,,
		[T_9 56/63]															
89-08	2001	Cubic Capacity of SEAVAN  Enter using whole cubic feet. Use only for SEAVAN shipments.	М	R	1/4	2	020	0	1	>1	1	HL	N708	183	С	R	1/8
		[T_2 64/67]															
89-09	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
89-15	2001	SEAVAN Length	М	N0	4/4	2	020	0	1	>1	1	HL	N715	567	0	N0	4/5
		Enter the length in feet.															
		[T_2 13/14]															
89-18	2001	SEAVAN Container Number Check Digit	С	N0	1/1	2	020	0	1	>1	1	HL	N718	761	0	N0	1/1
		As applicable, enter the check digit marked on the container. T a $\!\!$ a $\!\!$ br>number separated from the container number by a dash															
		[T_9 65/65]															
89-23	2001	Ocean Carrier Code	М	ID	2/4	2	020	0	1	>1	1	HL	N723	140	0	ID	2/4
		For SEAVAN(s).					 	N723 is	the op	erator	or carri	er of the	rights of the	ne equip	ment.		
		SOURCE: Directory of Standard Multi-Model Carriers and Tariff (SCAC-STAC), // Standard Multi-Model Carriers and Tariff (SCAC-STAC), 	_														
		IT 9 74/77]															
		[T_9 74/77]															

		DoD INFORMATION					X12	SEG	ME	NT IN	FOR	MA	ΓΙΟΝ		12 EI NFOR		
Index	DG	Data Name Notes and Codes				mmended outes	Tabl	Pos	Re De	q Max s Use	Lp Rpt	Lp t Lv	Lp I ID	Ref Des	DE #	At	tribute
90	2001	N5 SEGMENT - Length of SEAVAN Ordered	С				2	050		1			HL				
		SEGMENT CONDITION: Do not use for empty vans.								N507 o . 	r N50	)8 is	prese	nt, then t	the oth	er is	
90-01	2001	Length of SEAVAN Ordered	М	N	)	4/4	2	050	0	1	>1	1	HL	N501	567	1 0	10 4/5
		Enter the length of the SEAVAN ordered, in feet.															
		[T_9 28/29]															
91	2001	REF SEGMENT - Type of Shipment Code	М				2	060	0	5	> 1	1	HL				
								At le	east	one of	REF	)2 or	REF0	3 is requ	uired. <l< td=""><td>or /&gt;</td><td></td></l<>	or />	
91-01	2001	Type of Shipment Qualifier	М	ID		2/2	2	060	0	5	>1	1	HL	REF01	128	M I	D 2/3
		[T_2 2/2]															
		ZZ - Mutually Defined <i>Use 'ZZ' to denote Type of Shipment.</i>															
91-02	2001	Type of Shipment Code	М			/1	2	060	0	5	>1	1	HL	REF02	127	C /	N 1/3
		This is the second position of the TCMD Document Identifier code as defined by the Code' table found in USTranscom Reference Data Management bry(TRDM), mirrored a http://www.transcom.mil/dteb/files/refdata/V_DOC_ID_2_DOM.htm. code as defined by the strictly table found in USTranscom Reference Data Management code as defined by the strictly table found in USTranscom Reference Data Management code as defined by the strictly table found in USTranscom Reference Data Management code as defined by the strictly table found in USTranscom Reference Data Management code as defined by the strictly table found in USTranscom Reference Data Management code as defined by the strictly table found in USTranscom Reference Data Management code as defined by the strictly table found in USTranscom Reference Data Management strictly table found in USTranscom Reference Data Management 	t														
		[T_2 2/2]															
92	2001	REF SEGMENT - DoD Leased/Controlled Container br>Indicator	С				2	060	0	5	> 1	1	HL				
		SEGMENT CONDITION: Use segment to indicate a DoD Leased/Controlled Container.						At le	east	one of	REF	)2 or	REF0	3 is requ	uired. <l< td=""><td>or /&gt;</td><td></td></l<>	or />	
92-01	2001	DoD Leased/Controlled Container Indicator Qualifier	М	ID		2/2	2	060	0	5	>1	1	HL	REF01	128	M I	D 2/3
		OP - Original Purchase Order br> <i>Use 'OP' to denote DoD Leased/Controlled Controlled Control</i>	Conta	ainer II	ndicat	or.											
92-02	2001	DoD Leased/Controlled Container Indicator	М	A	٧	6/6	2	060	0	5	>1	1	HL	REF02	127	C /	N 1/3
		Enter value 'LEASED' to denote DoD Leased/Controlled Container.															
		[T_2 28/28]															
93	2001	REF SEGMENT - Container Loading Information	С				2	060	0	5	> 1	1	HL				
		SEGMENT CONDITION: Only used when the T_2 is for a container, not used for 463L pa	allet<	br>ship	ments			At le	east	one of	REF	)2 or	REF0	3 is requ	uired. <l< td=""><td>or /&gt;</td><td></td></l<>	or />	
		Identifies the load configuration within the container and the activity loading it. each load situation (i.e., when the initial, partial load is done by one activity with leanother activity).															

		DoD INFORMATION				X1	2 SE	GME	NT II	NFOR	MAT	ION		X12 E INFOF			-
Index	DG	Data Name Notes and Codes			ommended butes	Tab	I Pos		Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	<b>#</b>	Attril	butes
93-01	2001 C	Container Loading Information Qualifier  CHANGE NOTE: Replace code value 'BE' with 'IL' per DM 847.  IL - Internal Order Number <i>br&gt;<i>br&gt;<i>br&gt;<i>br&gt;<i>Use 'IL' to denote Container Loadi</i></i></i></i></i>	M ng Inf	ID ormation. </td <td>2/2</td> <td>2</td> <td>060</td> <td>0</td> <td>5</td> <td>&gt;1</td> <td>1</td> <td>HL</td> <td>REF01</td> <td>128</td> <td>M</td> <td>ID</td> <td>2/3</td>	2/2	2	060	0	5	>1	1	HL	REF01	128	M	ID	2/3
93-02	2001	Container Loading Information  Enter the following values to denote the DoD definitions indicated: Capacity NOT FULL - Container Loaded to Less than its Capacity. Loaded to Less than its Capacity with Military and Container Agreement and Table 10 April 10 A	FULL	- MIXED -	Container	2	060	0	5	>1	1	HL	REF02	127	С	AN	1/30
93-03	2001	Container Loading Activity  Enter the applicable value from the following to denote the indicated DoU Ocean Carrier CONTRACT CCP - Contract Shipment Consolidation Facility Shipping Activity MIL TERMINAL - Military Terminal For VENDOR - Communication of the contract of the	y	MIL SHIPPE		2	060	0	5	>1	1	HL	REF03	352	С	AN	1/80
94	2015	L7 SEGMENT - Stop-Off DoDAAC  SEGMENT CONDITION: This segment is required when describing stop-offs a SEAVAN consolidation. Repeat up to ten times for each Stop-Off DoDAAC.	C for a	shipment bi	>unit as part of	2	090	0	10	> 1	1	HL					
94-03	2015	Stop-Off DoDAAC Enter Stop-Off DoDAAC.  [T_9 60/65],[T_9 74/79]	M	AN	6/6	2	090	0	10	>1	1	HL	L703	171	0	AN	1/7
94-04	2015	Stop-Off Number Enter the stop-off sequence number for the shipment. Sequence numbers I  [T_9 54/59],[T_9 68/73]	M ange	AN from 1-9.	1/1	2	090	0	10	>1	1	HL	L704	172	0	AN	1/2
95	2001	N9 SEGMENT - TCN	M			2				> 1 N902 905 is	or N9		required.< or />	sbr />lf	N90	6 is	
95-01	2001	TCN Qualifier TG - Transportation Control Number (TCN)	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3

		Dod Information				X1	2 SE	GMEI	NT IN	IFOR	MATI	ON		X12 I			
Index	DG	Data Name Notes and Codes			commended tributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	#	Attri	butes
95-02	2001	TCN Enter the TCN of the consolidated shipment unit.	М	AN	17/17	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		[T_2 30/46]															
96	2001	N9 SEGMENT - Transportation Tracking Number SEGMENT CONDITION: Required for unit move cargo when Transportation applicable.		ing Nun	nber br>(TTN) is	2					1 or N903  		equired. <br< td=""><td>r/&gt;If N</td><td>1906</td><td>is pres</td><td>ent,</td></br<>	r/>If N	1906	is pres	ent,
		CHANGE NOTE: Segment added per DM 888.															
96-01	2001	Transportation Tracking Number (TTN) Qualifier  18 - Plan Number br> <ibuse '18'="" denote="" td="" to="" tracking<="" transportation=""><td>M Nun</td><td>ID nber (TT</td><td>2/2 N).</td><td>2</td><td>100</td><td>0</td><td>10</td><td>&gt;1</td><td>1</td><td>HL</td><td>N901</td><td>128</td><td>М</td><td>ID</td><td>2/3</td></ibuse>	M Nun	ID nber (TT	2/2 N).	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
96-02	2001	Transportation Tracking Number (TTN)	М	AN	17/17	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
97	2001	N9 SEGMENT - Project Code SEGMENT CONDITION: Use for 463L pallets only with a single Project Code.	С			2			e of N		•		equired. <b< td=""><td>r /&gt;If N</td><td>1906</td><td>is pres</td><td>ent,</td></b<>	r />If N	1906	is pres	ent,
97-01	2001	Project Code Qualifier P4 - Project Code	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
97-02	2001	Project Code [T_2 57/59]	М	AN	3/3	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
98	2001	N9 SEGMENT - Consignee Distribution (CDIST) Code SEGMENT CONDITION: This segment is required when describing the numb single stop or the number of stop-offs for shipment units as part of a SEAV				2			e of N	1902 o	•		equired. <br< td=""><td>/&gt;If N</td><td>1906</td><td>is pres</td><td>ent,</td></br<>	/>If N	1906	is pres	ent,
98-01	2001	Consignee Distribution (CDIST) Code Qualifier  NOTE: Code changed from 'QN' to '6A' per DM 1022.  6A - Consignee Reference Number br> <i>Use '6A' to denote Consigne Code.</i>	M e Di	ID stribution	2/2 (CDIST)	2	100	0	10	>1	1	HL	N901	128	M	ID	2/3

		DoD INFORMATION				X12	SEG	MEN	T IN	FORI	MAT	ION	_	(12 E NFOF			
Index	DG	Data Name Notes and Codes		DoD Recor Attrib		Tabl	Pos		Max Use				Ref Des	DE #	At	tribu	utes
98-02	2001	Consignee Distribution (CDIST) Code  Enter the following values to denote the DoD definitions indicated: Consignee bry-For SEAVAN shipments Consignee bry-Bry-Bry-Bry-Bry-Bry-Bry-Bry-Bry-Bry-B	Single on to the Shr>Ultim	Consignee ne Consigne nate Consign	at a Single es C - ees 1-9 -	2	100	0	10	>1	1	HL	N902	127	C A	AN	1/30
99	2001	N9 SEGMENT - Estimated Transit Days to POE SEGMENT CONDITION: This segment applies to SEAVAN/RORO/463L shipment water manifest.	C s to a F	POE. Do not	use for	2		ast or			or NS	903 is	require br />	d. <br< td=""><td>/&gt;If N</td><td>906 i</td><td>is</td></br<>	/>If N	906 i	is
99-01	2001	Estimated Transit Days to POE Qualifier  AR - Arrival Code <ir> <ir> AR - Arrival Code Very Code   AR' to denote Transit Days to POE.</ir></ir>	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	M I	D .	2/3
99-02	2001	Estimated Transit Days to POE  This figure expresses the number of days from expected time of departure from time of arrival at the POE. Zero (0) is a valid entry.  [T_2 63/63]	M om the<	AN br>shipper	1/3 to expected	2	100	0	10	>1	1	HL	N902	127	C A	AN	1/30
100	2001	N9 SEGMENT - Water Type Cargo Code SEGMENT CONDITION: This segment is required and used only for water ships	C ments.			2		ast on			or NS		require br />	d. <br< td=""><td>/&gt;If N</td><td>906 i</td><td>is</td></br<>	/>If N	906 i	is
100-01	2001	Water Type Cargo Code Qualifier PHC - Process Handling Code br> <i>Use 'PHC' to denote Water Type C</i>	M Cargo Co	ID ode.	3/3	2	100	0	10	>1	1	HL	N901	128	M I	D	2/3
100-02	2001	Water Type Cargo Code This is paired with the Water Commodity Code that is mapped to the L5 Seg [T_2 18/18]	M gment (H	AN IL loop p	1/1 osition 130).	2	100	0	10	>1	1	HL	N902	127	C A	AN	1/30
101	2001	N9 SEGMENT - Special Handling Code SEGMENT CONDITION: Use this segment for shipments transiting through an truck movements.	C Air or S	Sea Port. <br< td=""><td>Not needed for</td><td>2</td><td></td><td>ast or</td><td>10 ne of l en N9</td><td>N902</td><td>or NS</td><td></td><td>require br /&gt;</td><td>d.<br< td=""><td>/&gt;If N</td><td>906 i</td><td>is</td></br<></td></br<>	Not needed for	2		ast or	10 ne of l en N9	N902	or NS		require br />	d. <br< td=""><td>/&gt;If N</td><td>906 i</td><td>is</td></br<>	/>If N	906 i	is

		DoD INFORMATION				X12	SEC	GMEN	NT IN	IFOR	MAT	ION		X12 E INFOF			
Index	DG	Data Name Notes and Codes		DoD Reco Attrik		Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	A	ttrib	utes
101-01	2001	Special Handling Code Qualifier	М	ID	2/3	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		AHC - Air Handling Code Special Processing Code Special Handling Code Special Handling Code $\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	e 'SU'	to denote	Water												
101-02	2001	Special Handling Code	М	AN	1/1	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		For water shipments, enter the one-position Special Handling Code from Appendith This is paired with the Water Commodity Code mapped to the L5 segment 130). 	>(HL	loop position	on												
		SOURCE: Defense Transportation Regulations															
		[T_2 19/19]															
102	2001	N9 SEGMENT - Air Dimension Code	С			2	100	0	10	> 1	1	HL					
		SEGMENT CONDITION: Required for air shipments.								N902 05 is			required. or />	. lf	N906	is	
102-01	2001	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															
102-02	2001	Air Dimension Code	М	AN	1/1	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		[T_2 20/20]															
103	2001	N9 SEGMENT - Short Shelf Life Identification Code	С			2	100	0	10	> 1	1	HL					
		SEGMENT CONDITION: Use for RORO shipment by air when shelf life is applicable	le.							N902 05 is			required. or />	. lf	N906	is	
103-01	2001	Short Shelf Life Identification Code Qualifier	М	ID	3/3	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		SHL - Shelf Life Indicator															
103-02	2001	Short Shelf Life Identification Code	М	AN	1/1	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		For short shelf-life items, enter one of the following values to denote the Doindicated: - GSA-managed sealants/adhesives - Medical Items Commodity with Limited Shelf Life br> CHANGE NOTE: Value 'Z' changed to the commodity with Limited Shelf Life - CHANGE NOTE: Value 'Z' changed to the commodity with Limited Shelf Life - CHANGE NOTE: Value 'Z' changed to the commodity with Limited Shelf Life - CHANGE NOTE: Value 'Z' changed to the commodity with Limited Shelf Life - CHANGE NOTE: Value 'Z' changed to the commodity with Limited Shelf Life - CHANGE NOTE: Value 'Z' changed to the commodity with Limited Shelf Life - CHANGE NOTE: Value 'Z' changed to the commodity with Limited Shelf Life - CHANGE NOTE: Value 'Z' changed to the commodity with Limited Shelf Life - CHANGE NOTE: Value 'Z' changed to the commodity with Limited Shelf Life - CHANGE NOTE: Value 'Z' changed to the commodity with Limited Shelf Life - CHANGE NOTE: Value 'Z' changed to the commodity with Limited Shelf Life - CHANGE NOTE: Value 'Z' changed to the commodity with Limited Shelf Life - CHANGE NOTE: Value 'Z' changed to the commodity with Limited Shelf Life - CHANGE NOTE: Value 'Z' changed to the commodity with Limited Shelf Life - CHANGE NOTE: Value 'Z' changed to the commodity with Limited Shelf Life 	X	- Any Oth													
		[T_2 15/15]															

		DoD INFORMATION				Х	(12 SI	EGME	NT II	NFOR	MATIC	ON		X12 E INFOR			
Index	DG	Data Name Notes and Codes	D	oD Recom Attrib		Tabl	Pos		Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attri	butes
104	2001	H3 SEGMENT - Special Requirements Code	С			2	105	0	1	> 1	1	HL					
		SEGMENT CONDITION: Use this segment when a Special Requirement not br>enter a Julian date for the Special Requirements Code.	s Code	e applies. D	00		Only	one of	H301	or H30	2 may	be pre	esent. <td>&gt;</td> <td></td> <td></td> <td></td>	>			
104-02	2001	Special Requirements Code	M	AN	3/3	2	105	0	1	>1	1	HL	H302	153	С	AN	2/30
		Code list includes supply Special Requirements Code values '444', '8' Nxx', 'Sxx' and 'Xxx'. (As a measure of consistency between this 85 enter triple-position codes 'Exx', 'Nxx', 'Sxx' and 'Xxx' where the first represent any valid alpha-numeric value that completes the code Community). Spr>NOTE: Change made per DM 1017	58B IC t byte<	and the tbr>is literal	or>856A IC and the 'xx'												
105	2004	[T_2 54/56]	С			2	120	0	10	- 1	1						
105	2001	L5 SEGMENT - Air Commodity Code SEGMENT CONDITION: Required and used only for air shipments.	C			2	130		10	> 1	1	HL	. 4141			/s li	f   FO7 :-
		SEGMENT CONDITION. Nequired and used only for all shipments.					preser	er L50 nt, ther her is	1 L506	is red	quired.<	br />lf	the other either L50	8 or L50	19 is	pres	ent, then
105-03	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 NS loop spr>position 100).	9 segn	nent (HL													
		[T_2 18/18]															
105-04	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 <i>Vse 'Z' to denote Air Commodity Commodi</i>	ode. </td <td>i&gt;</td> <td></td>	i>													
106	2001	L5 SEGMENT - Water Commodity Code	С			2	130	0	10	> 1	1	HL					
		SEGMENT CONDITION: Use for Water Commodity Codes.					preser		L506	is re	quired.<		the other either L50				
106-03	2001	Water Commodity Code	М	AN	3/3	2	130	0	10	>1	1	HL	L503	22	С	AN	1/30
100-00	2001	This is paired with the water Type Cargo Code and the Special Handlin to the N9 segments (HL loop position 100).			-, -	_	100	Ü	10	- 1	•	,,,_	2000	22	Ü	744	1700
		[T_2 15/17]															
106-04	2001	Water Commodity Code Qualifier	M	ID	1/1	2	130	0	10	>1	1	HL	L504	23	С	ID	1/1
		I - Milstamp AITC or Water Commodity Code 	note W	/ater Comm	nodity												
107	2001	L5 SEGMENT - Vessel Stowage Location	С			2	130	0	10	> 1	1	HL					
		SEGMENT CONDITION: Use for water manifests only.					preser		1 L506	is re	quired.<		the other either L50				

		DoD INFORMATION					X12	SEGM	ENT I	NFORM	IATION		X12 E	LEMEN	IT IN	IFORM	MATION
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 #		Attri	butes
107-03	2001	Vessel Stowage Location  Enter Vessel Stowage Location. See DTR, Part II, Appendix VV  [T_J 60/63],[T_K 60/63],[T_L 60/63]	M	AN	4/4	2	130	0	10	>1	1	HL	L503	22	С	AN	1/30
107-04	2001	Vessel Stowage Location Qualifier S - Standard International Trade Classification (SITC) Vessel Stowage Location.	M <i>Use</i>	ID e 'S' to	1/1 denote	2	130	0	10	>1	1	HL	L504	23	С	ID	1/1
108		L5 SEGMENT - Reefer Temperature  SEGMENT CONDITION: Use this element when reefer cargo ma a br>specified temperature range.				2	then L requir	.506 is ed. <br< td=""><td>required /&gt;</td><td>. lf</td><td>either L</td><td>.508 or</td><td>ther is requ L509 is pr</td><td>resent, th</td><td>en the</td><td>e other</td><td>is</td></br<>	required />	. lf	either L	.508 or	ther is requ L509 is pr	resent, th	en the	e other	is
108-03	2014	Reefer Temperature  For reefer vans, enter the temperature or temperature range properly properly br>maintain the cargo, e.g., 34 degrees is shown as 41degrees to shown as 34-41. CHANGE NOTE: Use Life Reefer Temperature per DM 763.  [T_9 15/19]  Sample Values: 34, 34-41	s 34,	34 to	2/7 n L502) for	2	130	0	10	>1	1	HL	L503	22	С	AN	1/30
108-04	2014	Reefer Temperature Qualifier  C - Canadian Freight Classification br> <ir> C - Canadian Freight Classification measured in Centigrade. to denote Reefer Temperature, measured in Fahrenheit. fi&gt;</ir>				2	130	0	10	>1	1	HL	L504	23	С	ID	1/1
109	2001	Y7 SEGMENT - Transportation Priority Code SEGMENT CONDITION: Use when Transportation Priority Code	C applie	s.		2	137 If eithe	O er Y702	2 or Y70	> 1 3 is pre	1 sent, the	HL en the o	other is red	quired. <br< td=""><td>/&gt;</td><td></td><td></td></br<>	/>		
109-01	2001	Transportation Priority Code  Enter the highest Transportation Priority contained in the load  [T_2 53/53]	M ed SE	N0 EAVAN/RC	1/1 DRO/463L.	2	137	0	2	>1	1	HL	Y701	467	0	N0	1/1
110	2001	G62 SEGMENT - Date/Time (UTC) Shipped to POE  SEGMENT CONDITION: Required for air and water shipment to to a br>CCP or for shipment loaded at POE.	C a POE	: - not for	shipment	2	then the		r is req				 If eith 03 or G62				is present, ne other is

		DoD INFORMATION				2	X12 S	EGME	NT II	NFORM	IATIC	N	X12 EL	EMENT	INI	ORM	ATION
Index	DG	Data Name Notes and Codes	[	OoD Recom Attribu		Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attrib	utes
110-01	2001	Date Shipped to POE Qualifier	М	ID	2/2	2	138	0	10	>1	1	HL	G6201	432	С	ID	2/2
		CHANGE NOTE: Code value '17' and user note added per DM 807.															
		17 - Estimated Delivery Date POE POE Vise '17' to denote Estimated POE POE NTE02 - DG 9801) NTE02 - DG 9801) Vi> NTE02 - DG 9801) Vi> NTE02 - DG 9801) Vi> NTE02 - DG 9801) Vii NTE02 - DG 9801) Vii NTE02 - DG 9801) Vii NTE02 - DG 9801) NTE02 - DG 9801) NTE03 - DG 9801) NTE03 - DG 9801) 	code	values 'C' a													
110-02	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 positis sr>paired with the time in G6204. The DTR value is an ordinal n day for the year on a 365 day calendar. Convert the ordinal to a format. format. for (Example: ordinal value 23 could equal days 23, 123, 2 water shipments, the date appears in Julian format in DTR TCMD	umber standa 223, or	that represer ard date 323). <	its a br>For												
		[T_2 60/62]															
110-03	2001	Time Shipped to APOE Qualifier	С	ID	1/1	2	138	0	10	>1	1	HL	G6203	176	С	ID	1/2
		ELEMENT CONDITION: Required and used only for air shipments.															
		D - Estimated Departure Time															
110-04	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 and used only for air shipments.															
		[T_2 60/60]															
110-05	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 Greenwich Meaboth both S6202 and G6204.	an Time	e (GMT), for													
		ELEMENT CONDITION: Required and used only for air shipments.															
		SOURCE: ISO 8601 available from American National Standards Inst	itute														
		UT - Universal Time Coordinate															
111	2001	G62 SEGMENT - Required Delivery Date (RDD)	С			2	138	0	10	> 1	1	HL					
		(UTC) SEGMENT CONDITION: Use when RDD furnished by the application	avatam	a aa lulian a	lata		۸ <b>+</b> امم		of Co	2004	Ceana	ia	guired. 	lf sither	Cen	01	Ceana ia
		SEGMENT CONDITION. Use whell RDD lumished by the application	Syster	ii as Juliaii (	iale.		preser	nt, then	the o		require	ed. <br< td=""><td>/&gt;If either</td><td></td><td></td><td></td><td></td></br<>	/>If either				
111-01	2001	Required Delivery Date (RDD) Qualifier	М	ID	2/2	2	138	0	10	>1	1	HL	G6201	432	С	ID	2/2
						1											

		Dod Information			X1	2 SEG	MENT I	NFORMA	TION		X12	2 ELEME	NT IN	FORM	ATION
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	ibutes
111-02	2001	Required Delivery Date (RDD) (UTC)  If DTR TCMD T_2 record positions 54/56 are other than map to H302 (HL br>loop position 105) as an expedi  [T_2 54/56]		2	138	0	10	>1	1	HL	G6202	373	С	DT	8/8
112	2001	NTE SEGMENT - Shipment Unit Adjustment Code SEGMENT CONDITION: Use this segment only when Bivalue '03' or '04'.	C X01 contains code	2	standard	d imp	lementatio	ns, is not	machine	proces	ion/data whic sable. The automated el	use of the	NTE		t should
112-01	2001	Shipment Unit Adjustment Code Qualifier  ACN - Action Taken br> <i>Use 'ACN' to denote Sadjustment Code.</i>	M ID 3/3 Shipment Unit	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
112-02	2001	Shipment Unit Adjustment Code  Enter the date in CCYYMMDD format, preceded by one values, br>corresponding to code value contained in E br>For BX01 code value '03' enter value 'Deledate. br>For BX01 code value '04' enter value 'Corresponding to code value 'Correspondin	3X01: etion' followed by	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
113	2001	LO SEGMENT - SEAVAN/RORO/463L Piece, Weight, br>Cube, and Type Pack	M	2	then the	e other .008 or l	is require L009 is p	ed. If resent, the	either L0 n the oth	006 or L er is red	required. br .007 is presquired. br />Ien the other	ent, then the fl L011 is p	he other	er is red then L0	quired. If
113-04	2001	Weight of SEAVAN/RORO/463L  For SEAVAN, enter the weight of the contents. For ROF weight of the RORO br>plus its contents. For 463L enterplus its contents.  [T_2 72/76]		2	145	0	1	20	2	LO	L004	81	С	R	1/10
113-05	2001	Weight of SEAVAN/RORO/463L Qualifier G - Gross Weight br> 463L.>br> br> 463L. denote Weight br> denote Weight for SEAVAN.		2	145	0	1	20	2	LO	L005	187	С	ID	1/2

		DoD INFORMATION					X12	SEGN	MENT IN	IFORM <i>A</i>	NOITA		X12 E	LEMEN	ΓINF	ORMA	TION
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 #		Attril	outes
113-06	2001	Cube of SEAVAN/RORO/463L	М	R	1/8	2	145	0	1	20	2	L0	L006	183	С	R	1/8
		Enter the cube of the contents for a SEAVAN shipment. Fo cube of br>the 463L pallet plus its contents. Enter the total (total cube is based for length, width, and height of exposed cargo). All cube entries for should be rounded to numbers. for CHANGE NOTE: Reference to whole numbers.	cube RORO o who	of the l , includ	RORO ling any												
		[T_2 77/80]															
113-07	2001	Cube of SEAVAN/RORO/463L Qualifier	М	ID	1/1	2	145	0	1	20	2	L0	L007	184	С	ID	1/1
		E - Cubic Feet															
13-08	2001	Total Number of Pieces	М	N0	1/7	2	145	0	1	20	2	L0	L008	80	С	N0	1/7
		For SEAVAN enter actual number of shipment unit pieces to For RORO or For RORO always enter the value one (1). [T 2 68/71]	oaded	in the	SEAVAN.		 	L008 is	the num	ber of ha	ındling	units of	the line iten	n tendered	to th	e carrie	er.
13-09	2001	Type Pack Code	М	ID	3/3	2	145	0	1	20	2	LO	L009	211	С	ID	3/3
13-03	2001	Code for packaging form of the lading quantity. For air man 'PCK' to meet X12 syntax compliance requirements.			-, -		140	O	,	20	2	LO	2009	211	Ü	טו	3/3
		[T_2 28/29]															
		PLL - 463L Pallet TBN - Tote Bin SEAVAN. WHE - On Own Wheel RORO.															
14	2001	MEA SEGMENT - Total Number of Shipment Units	С			2	160	0	10	20	2	L0					
		SEGMENT CONDITION: Not used for T_2 records for 463L p	pallets.				then I	MEA04 is sent, the	s require en at leas	d. lf	MEA06 MEA03	is pres , MEA05	A08 is requirement, then Modern of MEA06	EA04 is re	equire	d. 	f MEA07
14-01	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
14-02	2001	Total Number of Shipment Units Qualifier SU - Shipped Units	М	ID	2/2	2	160	0	10	20	2	L0	MEA02	738	0	ID	1/3

		Dod INFORMATION	_			X1:	2 SE	GME	NT IN	NFOR	MAT	ION		X12 EL NFOR			
Index	DG	Data Name Notes and Codes			ommended ributes	Tabl	Pos		Max Use		Lp Lvl	Lp ID	Ref Des	DE #	,	Attril	outes
114-03	2001	Total Number of Shipment Units  Enter the Total Number of Shipment Units loaded in the SEAVAN or RORO.  [T_2 58/59]	М	R	1/4	2	160	0	10	20	2	L0	MEA03	739	С	R	1/20
115	2001	FA1 SEGMENT - 463L (T_2)  SEGMENT CONDITION: Use this segment for the 463L pallet Transportati segment begins the appropriation number loop for T_2 data (DG 2001). It segments.  Carriers do not need to receive appropriation data. Shipper systems that storing, and sending structured DoD appropriation numbers may use this numbers with trading partners. Carriers do not need to receive appropriation are capable of the properties of the properti	<pre>c</pre> <pre>c</pre> <pre>are</pre> <pre>loop</pre> <pre>ion</pre> <pre>c</pre>	calls for bo capable c to exclata. Shippe	th FA1 and FA2  f br>receiving, nange those er systems that	2	230	0	1	> 1	2	FA1					
115-01	2001	Agency Qualifier Code (T_2)  Code identifying the agency assigning the code values.  DF - Department of Defense (DoD) Marine Corps br>OP - Department of Air Force Department of Health and Human Services Security/US Coast Guard (DHS/USCG). Is a code to the code values.	ment	of Army b	r> HS -	2		/>FA1		-		organiz	FA101 ation con ation.	559 trolling	M the a		2/2 nment
116	2001	FA2 SEGMENT - 463L Appropriation Elements (T_2) Required when FA1 segment is used. Use for Transportation Account Cod	М е (Т <i>А</i>	AC) infor	mation.	2	240	M	> 1	> 1	2	FA1					
116-01	2001	Breakdown Structure Detail Code (T_2) See Section 6 for list of data values.	М			2	240	M	>1	>1	2	FA1	FA201	1196	М	ID	
116-02	2001	Financial Information Code (T_2)  When FA201 code value is '84', FA202 should be formatted as a dollar character and two positions after the decimal, representing cents even if amount.  [T_2 64/67]				2	240	M	>1	>1	2	FA1	FA202	1195	М	AN	1/80
117	2001	N1 SEGMENT - Loading Activity DoDAAC SEGMENT CONDITION: Use this segment only to identify the activity load consolidation containers into a RORO or onto a 463L.	C ding t	he shipme	nt units and/or	2							required. <t< td=""><td></td><td>ither</td><td>N103</td><td>or</td></t<>		ither	N103	or

		DoD INFORMATION						X12 SEG	MENT	INFORM	IATION		X1	2 ELEME	NT I	NFORM	ATION
Index	DG	Data Name Notes and Codes	F	Recon	oD nmended ributes	Tabl	Pos	Req Des	Max Use	Lp Rp	t Lp Lvi	Lp ID	Ref Des	DE #		Attı	ributes
117-01	2001	Loading Activity Qualifier	М	ID	2/2	2	290	0	1	4	2	N1	N101	98	М	ID	2/3
		LP - Loading Party															
117-03	2001	Loading Activity DoDAAC Qualifier		ID	2/2	2	290	0	1	4	2	N1	N103	66	С	ID	1/2
		10 - Department of Defense Activity Address	Code	) (DOI	DAAC)												
117-04	2001	Loading Activity DoDAAC	M	AN	6/6	2	290	0	1	4	2	N1	N104	67	С	AN	2/80
		Enter the DoDAAC of the Loading Activity.					organi	zational	identifica	tion. To	obtain this	efficiency	efficient meth the "ID Co	od of provi de" (N104)	ding must	provide	a key to
110	2004	[T_9 9/14]	М			_				,	ansaction p		party.				
118	2001	N1 SEGMENT - Consignee of SEAVAN/RORO/463L				2	290	0	1	4	2	N1					
		This segment identifies the activity receiving the SEAVAN/RORO/463L. This segment identifies the SEAVAN/RORO/463L.		ctivity	receiving			nst one of N red. 	N102 or	N103 is r	equired. <br< td=""><td>/&gt;If either</td><td>N103 or N10</td><td>04 is preser</td><td>t, the</td><td>n the othe</td><td>er is</td></br<>	/>If either	N103 or N10	04 is preser	t, the	n the othe	er is
118-01	2001	Consignee of SEAVAN/RORO/463L Qualifier	М	ID	2/2	2	290	0	1	4	2	N1	N101	98	М	ID	2/3
		CE - Consignee (To receive large parcels and fi	reigh	t)													
118-03	2001	Consignee of SEAVAN/RORO/463L DoDAAC Qualifier	М	ID	2/2	2	290	0	1	4	2	N1	N103	66	С	ID	1/2
		10 - Department of Defense Activity Address Co	ode	(DODA	AC)												
118-04	2001	Consignee of SEAVAN/RORO/463L DoDAAC	М	AN	6/6	2	290	0	1	4	2	N1	N104	67	С	AN	2/80
		Enter the DoDAAC for the final consignee. For segments (HL loop br>positions 100/290).	stop	-offs, ι	use N9/N1		organi	zational	identifica	tion. To		efficiency	efficient methors the "ID Co			provide	a key to
		[T_2 47/52]								~,o			puity.				
119	2014	N1 SEGMENT - Van Point of Origin	С			2	290	0	1	4	2	N1					
		SEGMENT CONDITION: Use for SEAVAN shipme	nts.					st one of l red. 	N102 or	N103 is	equired. <br< td=""><td>/&gt;If eithe</td><td>r N103 or N</td><td>104 is prese</td><td>ent, th</td><td>en the ot</td><td>her is</td></br<>	/>If eithe	r N103 or N	104 is prese	ent, th	en the ot	her is
119-01	2014	Van Point of Origin Qualifier	М	ID	2/2	2	290	0	1	4	2	N1	N101	98	М	ID	2/3
		OT - Origin Terminal															
119-03	2014	Van Point of Origin ZIP Code Qualifier	M	ID	2/2	2	290	0	1	4	2	N1	N103	66	С	ID	1/2
		16 - ZIP Code															
119-04	2014	Van Point of Origin ZIP Code		AN	5/10	2	290	0	1	4	2	N1	N104	67	С	AN	2/80
		Van's Point of Origin five-digit ZIP code with op ZIP + 4.	ption	al hyp	hen and		organi	zational	identifica	tion. To	obtain this	efficiency	efficient meth			provide	a key to
		[T 9 10/14]					the <b< td=""><td>r&gt;table ma</td><td>ııntaıned</td><td>by the tra</td><td>ansaction p</td><td>rocessing</td><td>party.</td><td></td><td></td><td></td><td></td></b<>	r>table ma	ııntaıned	by the tra	ansaction p	rocessing	party.				

		DoD INFORMATION			X12	SEGM	IENT II	NFORMA	TION		X12 I	LEMEN	INFO	RMATION
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 #	A	ttributes
120	3001	HL SEGMENT - Other Consolidations (Not SEAVAN/RORO/463L) (T_3)	С	2	010	М	1	> 1	1	HL				
		LOOP CONDITION: This HL loop is required when passing hea data associated with a multi-shipment unit consolidation other than a SEAVAN/			hierarch	ical s	tructure,	such as	relating	line-iter		hipment da	ta, and	packaging data red structure.
120-01	3001	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 number to unique occurrence br>of the HL loop. (The first HL loop in the transact the value '1' in the br>HL01 data element. Increment that value each subsequent new HL loop.)	ion will have		segment of the the i	in currence nitial HL	the trans	saction set HL segm nt and wo	. For e	xample, which ca	se the value nted by one	be used of HL01 w	to indica ould be	te the number
120-02	3001	Hierarchical Parent ID Number	C AN 1/12	2	010	М	1	>1	1	HL	HL02	734	O AN	1/12
		ELEMENT CONDITION: Enter parent loop ID only if this is the larger seavAN/RORO/463L consolidation (HL03=2), or is the nested unitized load (DG br>3001), or this is a child loop for a pallet (HL03=24). Otherwise, do not use br>this data element	ie child of a 463L capped					e hierarch ordinate.	ical ID	number	of the HL s	egment to	which th	e current
120-03	3001	Hierarchical Level Code	M ID 1/1	2	010	М	1	>1	1	HL	HL03	735	M ID	1/2
		Use '3' to indicate that the HL loop contains information from D for a for a site indicate that the HL loop contains information from D for a with related trailer br>data corresponding to DG 3014 3 - Sub-Billing Arrangement br> <ir>Volve '3' to denote DG related DG 3014) Heirarchical Level.   </ir>	DG 3001, along		segment HL03 is	upupdef	to the d to ind	next occur	rence o	f an H ient seg	of segments L segment in ments in the -level inform	n the trans HL loop	action. F	
121	3014	N7 SEGMENT - Other Consolidation	С	2	020	0	1	> 1	1	HL				
121	0011	Identification br>Number		2	020	O	ı	- 1	ı	ПЬ				
		SEGMENT CONDITION: Use this segment for other consolidation CHANGE NOTE: Segment DataGroup changed to 3014 per DM	,			then th	e other				is required. k 1708 or N709			
121-02	301/	Other Consolidation Identification Number	M AN 1/10	2	020	0	1	>1	1	HL	N702	207	M AN	I 1/10
121-02	3014	Enter the identification number marked on the consolidation.	W AN 1/10		020	O		- 1	•		14702	201	W A	1/10
		[T_9 56/65]												
122	3001	REF SEGMENT - Type of Shipment Code	М	2	060	0	5	> 1	1	HL				
								or REF03	is requi					
122-01	3001	Type of Shipment Code Qualifier ZZ - Mutually Defined br> <i>Use 'ZZ' to denote Type of</i>	M ID 2/2 of Shipment.	2	060	0	5	>1	1	HL	REF01	128	M ID	2/3

		DoD INFORMATION				X12	SEG	MEN	NT IN	IFOR	MAT	ION	_	12 E NFOF			-
Index	DG	Data Name Notes and Codes			commended ributes	Tabl	Pos		Max Use		Lp Lvl	Lp ID	Ref Des	DE #	Α	ttrik	outes
122-02	3001	Type of Shipment Code	М		/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 by Position Code' table found in USTranscom Reference Data Management http://www.transcom.mil/dteb/files/refdata/V_DOC_ID_2_DOM.htm. br>Reference address of the total position of the TCMD Document Identifier code as defined by Position Code' table found in USTranscom Reference Data Management by Reference address of the TCMD Document Identifier code as defined by Position Code' table found in USTranscom Reference Data Management code' table found in USTranscom Reference Data Management code data data data data data data data da	1), mir	rored at													
123	3001	N9 SEGMENT - Stop-Off Indicator	С			2	100	0	10	> 1	1	HL					
120	0001	SEGMENT CONDITION: This segment is required and used only when describing s	•	s for	a consolidated									ما حام ا	/~ IF N	IOOG	ia
		shipment loaded into a SEAVAN.	top one	3 101 101	a concondatou								s require  	u.~bi	/-II IV	1900	15
123-01	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															
123-02	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 consolidated sh Sequence numbers range from 1-9. For cargo going to the final str>destination of															
		[T_3 63/63]															
124	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/ROF	RO/463L	L.									s require  	d. <br< td=""><td>/&gt;If N</td><td>1906</td><td>is</td></br<>	/>If N	1906	is
124-01	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 <ibr><i>Use 'AR' to denote Estimated Transit Days to POE</i></ibr>	.														
124-02	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 from the time of arrival at the POE (estimated days in transit).	ne	shipper	to expected												
		[T_3 63/63]															
125	3001	N9 SEGMENT - TCN	М			2	100	0	10	> 1	1	HL					
													s require  	d. <br< td=""><td>/&gt;If N</td><td>1906</td><td>is</td></br<>	/>If N	1906	is
125-01	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)															

		DoD INFORMATION				X12	2 SE	GMEN	NT IN	IFORI	MATI	ON		X12 E			
Index	DG	Data Name Notes and Codes	[		commended tributes	Tabl	Pos		Max Use		Lp Lvl	Lp ID	Ref Des	DE #	Α	ttrib	utes
125-02	3001	TCN Enter the TCN of the consolidated shipment unit.  [T_3 30/46]	М	AN	17/17	2	100	0	10	>1	1	HL	N902	127	C A	AN	1/30
126	3001	N9 SEGMENT - Transportation Tracking Number SEGMENT CONDITION: Required for unit move cargo when Transportation Tracking Number CHANGE NOTE: Segment added per DM 888.	C cking	Numbe	er (TTN) is	2	At le			-			required.<	br />lf	N906	is pr	esent,
126-01	3001	Transportation Tracking Number (TTN) Qualifier	М	ID (TTN)	2/2	2	100	0	10	>1	1	HL	N901	128	M I	D	2/3
126-02	3001	18 - Plan Number - Visual Strategy of the	M	AN	17/17	2	100	0	10	>1	1	HL	N902	127	C A	λN	1/30
127	3001	N9 SEGMENT - Project Code SEGMENT CONDITION: Required when Project Code applies.	С			2	At le		e of I	> 1 N902 o quired.	r N90		required.<	br />If	N906	is pr	esent,
127-01	3001	Project Code Qualifier P4 - Project Code	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	M I	D	2/3
127-02	3001	Project Code [T_3 57/59]	М	AN	3/3	2	100	0	10	>1	1	HL	N902	127	C A	AN	1/30
128	3001	N9 SEGMENT - Short Shelf Life Identification SEGMENT CONDITION: Use for air shipments, when shelf life is applicable.	С			2		ast on	e of I	> 1 N902 o quired.	r N90		required.<	br />lf	N906	is pr	esent,
128-01	3001	Short Shelf Life Identification Code Qualifier  SHL - Shelf Life Indicator SHL - Shelf Life Indicator Shelf Life Identification	M	ID	3/3	2	100	0	10	>1	1	HL	N901	128	M I	D	2/3
128-02	3001	Short Shelf Life Identification Code  For short shelf-life items, enter one of the following Short Shelf Life Identific General Services Administration (GSA)-managed sealants/adhesives br>M - Me Other Short Shelf-life Items  [T 3 15/15]	M ation<	AN Cod	1/1 les: K -	2	100	0	10	>1	1	HL	N902	127	C A	AN	1/30

		Dod INFORMATION				X1:	2 SE	GMEI	NT II	NFOR	MAT	ION		X12 E INFOR			
ndex	DG	Data Name Notes and Codes			ommended butes	Tabl	Pos	Req Des		Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	At	trib	utes
129	3001	N9 SEGMENT - Water Type Cargo Code SEGMENT CONDITION: This segment is required for water shipments.	С			2				> 1 N902 o quired.			required.	 If	N906	is p	resent,
129-01	3001	Water Type Cargo Code Qualifier	М	ID	3/3	2	100	0	10	>1	1	HL	N901	128	M II	)	2/3
		PHC - Process Handling Code <i>Volume 1.00 by PHC - Process Handling Code  Volume 1.00 by PHC - P</i>	Carg	o Code.													
129-02	3001	Water Type Cargo Code	М	AN	1/1	2	100	0	10	>1	1	HL	N902	127	C A	N	1/30
		This is paired with the Water Commodity Code that is mapped to the L5 $\stackrel{\circ}{1}$ 130).	Segme	nt (HL loop	position												
		[T_3 18/18]															
130	3001	The comment of the co	С			2	100	-		> 1							
		SEGMENT CONDITION: Use this segment for shipments transiting through ar for truck movements.	Air c	or Sea Port.	Not needed					N902 o quired.			required.	 If	N906	is p	resent,
130-01	3001	Special Handling Code Qualifier	М	ID	2/3	2	100	0	10	>1	1	HL	N901	128	M II	)	2/3
		AHC - Air Handling Code 	>Use	'SU' to dend	ote Water												
130-02	3001	Special Handling Code	М	AN	1/1	2	100	0	10	>1	1	HL	N902	127	C A	N	1/30
		For water shipments, enter the one-position Special Handling Code from App This is paired with the Water Commodity Code <a href="https://docs.pr/&gt;br&gt;spr&gt;for air shipments">br&gt;spr&gt;for air shipments</a> , enter the Special Handling Code from App	nent (	HL loop po	sition												
		[T_3 19/19]															
131	3001	N9 SEGMENT - Air Dimension Code	С			2	100	0	10	> 1	1	HL					
		SEGMENT CONDITION: Required for air shipments.								N902 d quired.			required.	 If	N906	is p	resent,
131-01	3001	Air Dimension Code Qualifier	М	ID	3/3	2	100	0	10	>1	1	HL	N901	128	M II	)	2/3
		ADM - Air Dimension Code															
131-02	3001	Air Dimension Code	М	AN	1/1	2	100	0	10	>1	1	HL	N902	127	C A	N	1/30
		[T_3 20/20]															
132	3001	H3 SEGMENT - Special Requirements Code	С			2	105	0	1	> 1	1	HL					
		SEGMENT CONDITION: Use this segment when a Special Requirements Cod Julian date for the Special Requirements Code.	le app	olies. Do no	 br>enter a		Only	one c	of H30	)1 or H	302 n	may b	e preser	t. 	>		

		DoD INFORMATION				Х	(12 S	EGME	NT II	NFOR	MATIC	N	X12 EL	EMEN.	T IN	FOR	MATION
Index	DG	Data Name Notes and Codes		DoD Recommende Attributes	ed	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attril	outes
132-02	3001	Special Requirements Code  Code list includes supply Special Requirements Code values '444', 'Nxx', 'Sxx' and 'Xxx'. (As a measure of consistency between this 858 enter triple-position codes 'Exx', 'Nxx', 'Sxx' and 'Xxx' where the fi 'xx' represent any valid alpha-numeric value that completes the couply Community)br>NOTE: Change made per DM 1017	B IC rst by	and the te ite ite <ahref="millitra">br&gt;is literal and</ahref="millitra">	the	2	105	0	1	>1	1	HL	H302	153	С	AN	2/30
		[T_3 54/56]															
133	3001	L5 SEGMENT - Air Commodity Code SEGMENT CONDITION: Required and used only for air shipments.	С			2	preser	nt, then	L506		uired. <b< td=""><td></td><td>the other either L508</td><td></td><td></td><td></td><td></td></b<>		the other either L508				
133-03	3001	Air Commodity Code This is paired with the Special Handling Code that is mapped to the loop br>position 100).	M N9 se	AN 1/1 egment (HL		2	130	0	10	>1	1	HL	L503	22	С	AN	1/30
133-04	3001	[T_3 18/18]  Air Commodity Code Qualifier  Z - Mutually defined <el>V=0 </el>	M Code	ID 1/1 .		2	130	0	10	>1	1	HL	L504	23	С	ID	1/1
134	3001	L5 SEGMENT - Water Commodity Code SEGMENT CONDITION: Required and used only for water shipments.	С			2	preser	nt, then	L506		uired. <b< td=""><td></td><td>the other either L508</td><td></td><td></td><td></td><td></td></b<>		the other either L508				
134-03	3001	Water Commodity Code  This is paired with the Water Type Cargo Code and the Special Handare are br>mapped to the N9 segments (HL loop position 100).  [T 3 15/17]	M dling (	AN 3/3 Code that		2	130	0	10	>1	1	HL	L503	22	С	AN	1/30
134-04	3001	Water Commodity Code Qualifier  I - Milstamp AITC or Water Commodity Code	М	ID 1/1		2	130	0	10	>1	1	HL	L504	23	С	ID	1/1
135	3001	L5 SEGMENT - Vessel Stowage Location SEGMENT CONDITION: Use for water manifests only.	С			2	preser	nt, then	L506	> 1 504 is is requed. <br< td=""><td>uired.<b< td=""><td>HL t, then or /&gt;If</td><td>the other either L508</td><td>is requi</td><td>red.&lt;</td><td>br /&gt;lf prese</td><td>L507 is nt, then</td></b<></td></br<>	uired. <b< td=""><td>HL t, then or /&gt;If</td><td>the other either L508</td><td>is requi</td><td>red.&lt;</td><td>br /&gt;lf prese</td><td>L507 is nt, then</td></b<>	HL t, then or />If	the other either L508	is requi	red.<	br />lf prese	L507 is nt, then
135-03	3001	Vessel Stowage Location Enter Vessel Stowage Location. See DTR, Part II, Appendix VV.  [T_J 60/63],[T_K 60/63],[T_L 60/63]	M	AN 4/4		2	130	0	10	>1	1	HL	L503	22	С	AN	1/30

		DoD INFORMATION				)	(12 S	EGME	NT I	NFOR	MATIC	N	X12 ELE	MENT	INF	ORM	IATION
Index	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
135-04	3001	Vessel Stowage Location Qualifier	М	ID	1/1	2	130	0	10	>1	1	HL	L504	23	С	ID	1/1
		S - Standard International Trade Classification (SITC) $\$ br> $\$ Stowage Location.	'S' to	denote V	essel												
136	3001	Y7 SEGMENT - Transportation Priority Code	С			2	137	0	2	> 1	1	HL					
		SEGMENT CONDITION: Use when Transportation Priority Code applies	S.				If eith	er Y70	2 or \	7703 is	presen	t, then	the other	s require	ed. <b< td=""><td>r /&gt;</td><td></td></b<>	r />	
136-01	3001	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 loaded in the shipment unit	t.														
		[T_3 53/53]															
137	3001	G62 SEGMENT - Date/Time (UTC) Shipped to POE	С			2	138	0	10	> 1	1	HL					
		SEGMENT CONDITION: Required and used only for air and water ship	ments	to a POE	not for								quired. 				
		shipments to a CCP or for shipments loaded at POE.								e otner other is			br />If eithe · />	r G6203	or	G0204	IS
137-01	3001	Date 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)															
137-02	3001	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_3 record posis sis paired with the time in G6204. The DTR value is an ordinal day for the year on a 365 day calendar. Convert the ordinal to a st format. format. format. format. format. format. format. format. format. format. format. format. format. format. format. format. format. format. format.	numbe tandard 3, or 3	r that repre d date 323). <b< td=""><td>sents a r&gt;For water</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></b<>	sents a r>For water												
		[T 3 60/62]															
137-03	3001	Time Shipped to APOE Qualifier	С	ID	1/1	2	138	0	10	>1	1	HL	G6203	176	С	ID	1/2
		ELEMENT CONDITION: Required and used only for air shipments.															
		D - Estimated Departure Time															
137-04	3001	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 and used only for air shipments.															

		DoD INFORMATION			X	12 SEG	MENT II	NFORMA	TION		X12	ELEMEN	IT INF	ORMA	TION
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
137-05	3001	UTC Date/Time Zone Indicator Use Universal Time Coordinate (UTC), also ref Mean Time (GMT), for br>both G6202 and of		2	138	0	10	>1	1	HL	G6205	623	0	ID	2/2
		ELEMENT CONDITION: Required and used onl SOURCE: ISO 8601 available from American N Institute  UT - Universal Time Coordinate	,												
138	3001	G62 SEGMENT - Required Delivery Date (RDD) SEGMENT CONDITION: Use when RDD furnish system.		2							her G6201 or en the other is			then the	other is
138-01	3001	Required Delivery Date (RDD) Qualifier 54 - Deliver No Later Than Date	M ID 2/2	2	138	0	10	>1	1	HL	G6201	432	С	ID	2/2
138-02	3001	Required Delivery Date (RDD)  If DTR TCMD T_3 record positions 54/56 are of then map to H302 (HL handling code.		2	138	0	10	>1	1	HL	G6202	373	С	DT	8/8
139	3001	[T_3 54/56]  NTE SEGMENT - Shipment Unit Adjustment Code	С	2	140	0	100	> 1	1	HL					
		SEGMENT CONDITION: Use this segment only code value '03' or '04'.			standard	l impl	ementation	s, is not	machine	processab	/data which, ole. The use mated environ	of the NTI		nent sho	ould
139-01	2001	CHANGE NOTE: Segment added per DM 705B  Shipment Unit Adjustment Code Qualifier	M ID 3/3	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
139-01	3001	ACN - Action Taken Action Taken Adjustment Code. Adjustment Code. Adjustment Code. Adjustment Code.	, -	2	140	O	100	~1	'	П	NIEUI	303	O	ID	3/3
139-02	3001	Shipment Unit Adjustment Code  Enter the date in CCYYMMDD format, precede following values, br>corresponding to code value '03' enter followed by date. 'Correction' followed by date.	llue contained in value 'Deletion'	2	140	0	100	>1	1	HL	NTE02	352	M	AN	1/80
	2221	[TAJ 4/4],[T_J 53/53],[T_R 53/53]													
140	3001	LO SEGMENT - Piece, Weight, Cube and Type Pack	M	2	the other	er is req I is pres	uired. ent, then	/>If either I	L006 or is require	L007 is <sub> </sub> d. If	present, then L011 is pres	the other is	s requir	ed. <td>present, then &gt;If either L008 d. If either</td>	present, then >If either L008 d. If either

		DoD INFORMATION				X12	SE	GMEI	NT II	NFOR	RMAT	ION		X12 E			
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 #	4	۱ttril	butes
140-04	3001	Fotal Weight of Shipment Unit  Enter total weight of the consolidated shipment and its contents.  [T 3 72/76]	М	R	1/10	2	145	0	1	20	2	LO	L004	81	С	R	1/10
140-05	3001	Gross Weight Qualifier G - Gross Weight	M	ID	1/1	2	145	0	1	20	2	L0	L005	187	С	ID	1/2
140-06	3001	Total Cube of Shipment Unit  Enter the total cube of the consolidated shipment. Total cube is based on length, widt consolidated shipment, including any exposed cargo. All cube entries hr>should be rounumbers. Str>CHANGE NOTE: Reference to whole numbers added per DM 814.  [T_3 77/80]				2	145	0	1	20	2	LO	L006	183	С	R	1/8
140-07	3001	Cube Qualifier E - Cubic Feet	М	ID	1/1	2	145	0	1	20	2	L0	L007	184	С	ID	1/1
140-08	3001	Number of Pieces for the Shipment Unit  Enter value one (1).  [T_3 68/71]	М	N0	1/1	2		/>L008		20 ne num arrier.	nber d	L0 of hand	L008 dling un			N0 ne ite	
140-09	3001	Type Pack Code  Code for packaging form of the lading quantity. For air manifests or HL loops subordinate Information loops (HL03 br>contains '24') use code 'PCK' to meet X12 syntax compliate Otherwise br>select the appropriate three-position Type Pack Code value that describe the Shipment Unit.  [T_3 28/29]  See Section 6 for list of data values.	nce	require	ments.	2	145	0	1	20	2	LO	L009	211	С	ID	3/3
141	3001	FA1 SEGMENT - Other Consolidations (Not (Not SEGMENT CONDITION: Uae this segment for the Transportation Account Code (TAC) is segment begins the appropriation loop for T_3 data (DG 3001). It calls Carriers do not need to receive appropriation data. Shipper systems that are capable and sending structured DoD appropriation numbers may use this loop trading partners.	1 and	f FA2 r>receiv	segments. ing, storing,	2	230	0	1	> 1	2	FA1					

		DoD INFORMATION					X12 S	SEGMI	ENT IN	IFORM	IATIO	N	X12 EI	LEMENT	IN	FORM	MATION
Index	DG	Data Name Notes and Codes	-	com	oD mended butes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attri	butes
141-01	3001	Agency Qualifier Code	М	ID	2/2	2	230	0	1	>1	2	FA1	FA101	559	М	ID	2/2
		Code identifying the agency assigning the code values.  DF - Department of Defense (DoD) br> >DN - Department of the N. United States Marine Corps >Dr> Department of Air Force 	 br>Di	Z -					ldentifie or>infori			ation co	ntrolling the	e assignn	nent	of fin	ancial
142	3001	FA2 SEGMENT - Other Consolidations (Not SEAVAN/RORO/463L) (T_3)	М			2	240	M	> 1	> 1	2	FA1					
		Required when FA1 segment is used. Use for Transportation Account Codinformation  hen available.	le (TAC	<b>(</b> )													
142-01	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.															
142-02	3001	Financial Information Code (T_3)	M A	AΝ	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 damount br>including a decimal character and two positions after the decents br>even if the value is a whole dollar amount. [T_3 64/67]		epre	senting												
143	3001	N1 SEGMENT - Loading Activity	С			2	290	0	1	4	2	N1					
		SEGMENT CONDITION: Use this segment only to identify the activity loa the the consolidated shipment into a SEAVAN/RORO or onto a 463L pal							of N102 r is req			equired.<	br />If eith	er N103 o	or N1	04 is	present,
143-01	3001	Loading Activity Qualifier	М	ID	2/2	2	290	0	1	4	2	N1	N101	98	М	ID	2/3
		LP - Loading Party															
143-03	3001	Loading Activity DoDAAC Qualifier	М	ID	2/2	2	290	0	1	4	2	N1	N103	66	С	ID	1/2
		10 - Department of Defense Activity Address Code (DODAAC)															
143-04	3001	Loading Activity DoDAAC	М	AN	6/6	2	290	0	1	4	2	N1	N104	67	С	AN	2/80
		Enter the DoDAAC of the activity loading the consolidated shipment.											the most e				
		[T_3 9/14]						provide					ained by the				

		DoD INFORMATION					X12	SEGM	ENT IN	IFORMA	TION		X12 E	LEMEN	T INF	FORM	ATION
Index		Data Name Notes and Codes	Re	ecom	oD mended butes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE #		Attrib	utes
144	3001	N1 SEGMENT - Consignee of the Consolidated Shipment	М			2			1 N102 or ed. 	4 N103 is	2 required	N1 d. l	f either N103	3 or N104	is pre	esent, th	nen the
144-01	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	M	ID	2/3
144-03	3001	Consignee of the Consolidated Shipment DoDAAC br>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
144-04	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 <b< td=""><td>r&gt;identific</td><td>ation. To</td><td>obtain</td><td>this ef</td><td>N104 most efficie ficiency the transaction</td><td>"ID Code</td><td>of p</td><td>04) mu</td><td></td></b<>	r>identific	ation. To	obtain	this ef	N104 most efficie ficiency the transaction	"ID Code	of p	04) mu	
		Attribute/Dimension Attribute/Dimension LOOP CONDITION: This HL loop is required when describing attrib information (each T_5) for all Government vehicles, trailers, tracked/wheeled outsize general cargo. Repeat this loop for each Government vehic tracked/wheeled gun, or aircraft. Also repeat this loop for outsiz that exceeds 84 inches in any one of the dimensions. CHANGE NOTE: Change dimension 72" to 84" per DM 890.	guns le, tra	s, airo ailer,	craft, and		hierarch	nical :<	structure,	such as	relating	g line-ite	of detail info em data to defines a t	shipment	data,	and p	
145-01	5001	Hierarchical (Segment) ID Number  Enter the next available HL loop sequential number to uniquely occurrence broof the HL loop. (The first HL loop in the transaction value '1' in the br>HL01 data element. Increment that value by o subsequent new HL loop.)	/ idei will	ntify of	the	2	segmer number "1" for	nt in of the 	the trans occurrence initial HL	saction se es of the	et. For HL se and w	example gment,	HL01 number for e e, HL01 cou in which ca incremented	ıld be us se the va	rence ed to llue of	indicate f HL01	e the would be
145-02	5001	Hierarchical Parent ID Number  Use this element to link this loop with its parent loop. Establish th copying br>the hierarchical ID number (HL01) of the DG 1001, DG 3001 parent HL loop br>here.	e link	by	1/12 DG	2			1 entifies that is subc		1 nical ID	HL number	HL02 of the HL	734 segment		AN nich the	1/12 current
145-03	5001	Hierarchical Level Code  Use '5' to indicate that the HL loop contains information from DT records records br>corresponding to DG 5001, along with related trailed corresponding to DG 5013.  5 - Category <i>br&gt;<i>Use '5' to denote DG 5001 (and related Heirarchical Level.</i></i>	R T_ er da	ta	1/1	2	segmer HL03 i	nt up s use	to the red to ind	next occu licate that	rrence (	of an H quent se	HL03 of segment IL segment egments in r, or item-l	in the tra	g the insaction	on. For rm a lo	example,
146	5001	VC SEGMENT - Serial Number SEGMENT CONDITION: Use for shipments of Government vehicles tracked/wheeled bryguns, and aircraft.	C , trail	lers,		2	080	0	24	> 1	1	HL					

		DoD INFORMATION				)	(12 SE	GMENT	INFORMA	TION		X.	12 ELEME	NT IN	FORMA	TION
Index	DG	Data Name Notes and Codes	Recom	oD mended butes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp LvI	Lp ID	Ref Des	DE #		Attr	ibutes
146-01	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 shipment	unit.													
		[T_5 68/80]														
147	5001	N9 SEGMENT - Basic Issue Item	С		2	100	0	10	> 1	1	HL					
		Pieces SEGMENT CONDITION: Applies to Governitrailers, tracked/wheeled guns, and trailers, tracked/wheeled guns, and 		es,		At least	t one of	N902 or	N903 is red	quired. <td>/&gt;If N906</td> <td>is present, th</td> <td>nen N905 is</td> <td>require</td> <td>d. </td> <td></td>	/>If N906	is present, th	nen N905 is	require	d. 	
147-01	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 <i>Use 'ZZ Issue Item Number.</i>	' to denote	Basic												
147-02	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. (Exan BII items) Occurs once for br>each shipm														
		[T_5 19/19]														
148	5001	NTE SEGMENT - Model Number	С		2	140	0	100	> 1	1	HL					
		SEGMENT CONDITION: Applies to Govern	nont vohicle													
		trailers, tracked/wheeled guns, and br>a		:S,		standar	d imple	ementation	is, is not r	machine pr	ocessable	lata which, un e. The use o mated environ	f the NTE		should	
148-01	5001	trailers, tracked/wheeled guns, and a		3/3	2	standar	d imple	ementation	is, is not r	machine pr	ocessable	e. The use o	f the NTE		t should	3/3
148-01	5001	trailers, tracked/wheeled guns, and a	rcraft.	3/3	2	standard therefo	d imple re be	ementation avoided,	is, is not r if at all po	machine pr ossible, in	ocessable an autor	e. The use o mated environ	f the NTE ment.	segmen		3/3
		model Number Qualifier  OTN - Another Type of Number Description 'OTN' to denote Model Number.	rcraft.	3/3	2	standard therefo	d imple re be	ementation avoided,	is, is not r if at all po	machine pr ossible, in	ocessable an autor	e. The use o mated environ	f the NTE ment.	segmen		3/3
		model Number Qualifier  OTN - Another Type of Number Description 'OTN' to denote Model Number.	rcraft. M ID n	3/3 <i>Use</i>	2	standard therefo	d implered re O	e avoided, 100	is, is not r if at all po >1	machine pr ossible, in 1	ocessable an autor HL	e. The use o mated environ NTE01	f the NTE ment.	segmen O	ID	
148-01 148-02 149	5001	trailers, tracked/wheeled guns, and Model Number Qualifier OTN - Another Type of Number Description 'OTN' to denote Model Number. <li>Model Number [T_5 9/14]  NTE SEGMENT - Nomenclature</li>	M ID n M AN	3/3 <i>Use 1/80</i>		standard therefo 140 140	d d re O	ementation avoided, 100	s, is not r if at all po >1  >1  >1	machine prossible, in  1  1	ocessable an autor HL HL	e. The use o mated environ NTE01 NTE02	f the NTE ment.  363  352	o O M	ID	
148-02	5001	trailers, tracked/wheeled guns, and Model Number Qualifier OTN - Another Type of Number Description 'OTN' to denote Model Number. Model Number [T_5 9/14]	M ID n h N M AN	3/3 <i>Use 1/80</i>	2	standard thereform 140 140 140  standard	d ore o O O The NTEd d d d ore O	avoided, 100 100 100 segment ementation	s, is not r if at all po >1  >1  >1  permits frees, is not r	nachine prossible, in  1  1  1 e-form informachine pr	HL HL ormation/d	e. The use o mated environ NTE01	f the NTE ment.  363  352  der ANSI X f the NTE	O M	ID AN	
148-02	5001	trailers, tracked/wheeled guns, and Model Number Qualifier OTN - Another Type of Number Description 'OTN' to denote Model Number. Model Number [T_5 9/14]  NTE SEGMENT - Nomenclature SEGMENT CONDITION: Applies to Governing	M ID n h N M AN	3/3 <i>Use 1/80</i>	2	standard thereform 140 140 140  standard	d ore o O O The NTEd d d d ore O	avoided, 100 100 100 segment ementation	s, is not r if at all po >1  >1  >1  permits frees, is not r	nachine prossible, in  1  1  1 e-form informachine pr	HL HL ormation/d	e. The use o mated environ  NTE01  NTE02  lata which, une. The use o	f the NTE ment.  363  352  der ANSI X f the NTE	O M	ID AN	
148-02 149	5001	model Number Qualifier OTN - Another Type of Number Description OTN' to denote Model Number. model Number [T_5 9/14]  NTE SEGMENT - Nomenclature SEGMENT CONDITION: Applies to Governitations, wheeled or tracked guns, br> and	M ID n h N M AN C ment vehicle aircraft.	3/3 <i>Use 1/80</i>	2	standard therefo 140 140 140  standard therefo	O O The NTEddsbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakered	avoided, 100 100 100 segment ementation avoided, avoided, avoided, avoided, avoided,	s, is not r if at all po >1  >1  >1  permits frees, is not r if at all po	nachine prossible, in  1  1  e-form informachine prossible, in	HL  HL  ormation/d ocessable an autor	e. The use o mated environ NTE01  NTE02  lata which, une. The use o mated environ	f the NTE ment.  363  352  der ANSI X f the NTE ment.	O M	AN should	1/80
148-02 149	5001 5001 5001	trailers, tracked/wheeled guns, and Model Number Qualifier OTN - Another Type of Number Description 'OTN' to denote Model Number. Model Number [T_5 9/14]  NTE SEGMENT - Nomenclature SEGMENT CONDITION: Applies to Governitrailers, wheeled or tracked guns, Nomenclature Qualifier EED - Equipment Description Secription EED - Equipment Description Secriptio	M ID n h N M AN C ment vehicle aircraft.	3/3 <i>Use 1/80</i>	2	standard therefo 140 140 140  standard therefo	O O The NTEddsbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakeredbrakered	avoided, 100 100 100 segment ementation avoided, avoided, avoided, avoided, avoided,	s, is not r if at all po >1  >1  >1  permits frees, is not r if at all po	nachine prossible, in  1  1  e-form informachine prossible, in	HL  HL  ormation/d ocessable an autor	e. The use o mated environ NTE01  NTE02  lata which, une. The use o mated environ	f the NTE ment.  363  352  der ANSI X f the NTE ment.	O M	AN should	1/80
148-02 149 149-01	5001 5001 5001	model Number Qualifier OTN - Another Type of Number Description 'OTN' to denote Model Number. Model Number [T_5 9/14]  NTE SEGMENT - Nomenclature SEGMENT CONDITION: Applies to Governitrailers, wheeled or tracked guns, Nomenclature Qualifier EED - Equipment Description Nomenclature.	M ID n n M AN  C ment vehicle aircraft.  M ID Jse 'EED' to M AN racked/whee	3/3 <i>Use 1/80 2s, 3/3 1/80 led</i>	2 2	standard therefo 140 140 - therefo 140	O O O O O O O O O O O O O O O O O O O	avoided, 100 100 100 segment ementation avoided, 100	s, is not r if at all po >1  >1  >1  permits frees, is not r if at all po >1	nachine prossible, in  1  1  1 e-form informachine prossible, in  1	HL  HL  rmation/docessable an autor	e. The use o mated environ  NTE01  NTE02  lata which, une. The use o mated environ  NTE01	f the NTE ment.  363  352  der ANSI X f the NTE ment.  363	O M M 112 segmen	ID AN should	1/80

						AIZ SE	GMENT	IIII OIN	AIION			X12 ELEM	-141 114	IOINIA	IION
Index D	DG	Data Name Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp LvI	Lp ID	Ref Des	DE #		Attı	ibutes
150 50	5013	NTE SEGMENT - Vehicle Year	С	2	140	0	100	> 1	1	HL					
		SEGMENT CONDITION: Use segment shipped to Central or South America.	for vehicles		<pre> The not mach automate</pre>	ine proce	ssable. Th	ermits free e use of t	e-form inform the NTE seg	nation/data gment sho	which, under uld therefore <br< td=""><td>ANSI X12 :&gt;be avoided,</td><td>standard if at all</td><td><pre> implen possible,</pre></td><td>nentations, is in an</td></br<>	ANSI X12 :>be avoided,	standard if at all	<pre> implen possible,</pre>	nentations, is in an
150-01 50	5013	Vehicle Year Qualifier	M ID 3/3	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
		CAR - Other Related Information 'CAR' to denote Vehicle Year.	<i>Use</i>												
150-02 50	5013	Vehicle Year	M AN 4/4	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
		Enter Vehicle Year for vehicle shipped Central/South America.	to												
		[T_9 54/79]													
151 50	5013	NTE SEGMENT - Vehicle Make	С	2	140	0	100	> 1	1	HL					
		SEGMENT CONDITION: Use segment shipped to Central or South America.	for vehicles			ine proce	ssable. Th				which, under uld therefore <br< td=""><td></td><td></td><td></td><td></td></br<>				
151-01 50	5013	Vehicle Make Qualifier	M ID 3/3	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
		CBI - Description of Title <i>Udenote Vehicle Make.</i>	Ise 'CBI' to												
151-02 50	5013	Vehicle Make	M AN 1/25	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
		Enter Vehicle Make for vehicle shipped Central/South America.	to												
		[T_9 54/79]													
152 50		LO SEGMENT - Pieces, Piece Weight, Piece Cube, br>and Dimensions	M	2	145	0	1	20	2	LO					
		Each DG 5001 will contain pieces, piece	ce weight, piece		If either L	_002 or L	.003 is pre	sent, then	the other is	required.<	br />If either Lo	004 or L005 i	s preser	it, then th	e other is
		cube, and dimensions. This segment loop that contains MEA segments.				is requir	red. l				other is required required. 				
152-04 50	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 numb the MEA segment (HL loop position 160) br>dimensions apply.	er) to which												
		[T_5 72/76]													
152-05 50	5001	Weight Qualifier for a Single Piece G - Gross Weight	M ID 1/1	2	145	0	1	20	2	L0	L005	187	С	ID	1/2

		DoD INFORMATION					X12	SEGI	MENT I	NFORMA	ATION		X12	ELEMEN	IT IN	IFORM	ATION
Index	DG	Data Name Notes and Codes	Dol	Recom Attribu	mended ites	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attı	ibutes
152-06	5001	Cube of a Single Piece	М	R	1/8	2	145	0	1	20	2	L0	L006	183	С	R	1/8
		Enter cube of the piece (whole number) to which the position 160) hr>dimensions apply.	MEA	segment (	(HL loop												
		[T_5 77/80]															
152-07	5001	Cube Qualifier	М	ID	1/1	2	145	0	1	20	2	L0	L007	184	С	ID	1/1
		E - Cubic Feet															
152-08	5001	Pieces	М	N0	1/7	2	145	0	1	20	2	L0	L008	80	С	N0	1/7
		Enter the number of shipment unit pieces to which the loop position 160) br>dimensions apply. Enter zero number of pieces. Renumber indices br>accordingly. Data element added and L010 removed per DM 778.	(0) for	estimate	ed		 L	008 is	the numb	per of han	dling un	its of the	e line item to	endered to	the o	carrier.	
152-09	5001	Pieces Qualifier	М	ID	3/3	2	145	0	1	20	2	L0	L009	211	С	ID	3/3
		PCS - Pieces															
152-11	5001	Gross Weight Units Qualifier	М	ID	1/1	2	145	0	1	20	2	L0	L011	188	0	ID	1/1
		L - Pounds															
153	5001	MEA SEGMENT - Length	M			2	MEA04	is requ least o	ired. <br< td=""><td>/&gt;If MEA0</td><td>6 is pre</td><td>esent, the</td><td></td><td>s required.</td><td> </td><td>If MEA</td><td>nt, then 07 is present, or MEA03 may</td></br<>	/>If MEA0	6 is pre	esent, the		s required.	 	If MEA	nt, then 07 is present, or MEA03 may
153-01	5001	Dimensions Qualifier	М	ID	2/2	2	160	0	10	20	2	L0	MEA01	737	0	ID	2/2
		SD - Shipped Dimensions															
153-02	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															
153-03	5001	Length of a Piece(s) of the Shipment Unit	M	R	1/5	2	160	0	10	20	2	L0	MEA03	739	С	R	1/20
		Dimension measured in inches. (T $_5$ 59/59, which equate 858 br>transaction.)	ıals 'L'	is not u	sed in												
		[T_5 54/58]															
154	5001	MEA SEGMENT - Width	М		,	2	160	0	10	20	2	L0					
							MEA04	is requ least o	ired. <br< td=""><td>/&gt;If MEA0</td><td>6 is pre</td><td>esent, the</td><td></td><td>s required.</td><td> </td><td>If MEA</td><td>nt, then 07 is present, or MEA03 may</td></br<>	/>If MEA0	6 is pre	esent, the		s required.	 	If MEA	nt, then 07 is present, or MEA03 may

# DEPARTMENT OF DEFENSE TRANSPORTATION EDI CONVENTION

		DoD INFORMATION					X1	2 SEG	MENT	INFORMA	TION		X1:	2 ELEMEI	NT IN	IFORM.	ATION
ndex	DG	Data Name Notes and Codes	R	econ	oD imended ibutes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE #		Attr	ibutes
154-01	5001	Dimensions Qualifier	М	ID	2/2	2	160	0	10	20	2	L0	MEA01	737	0	ID	2/2
		SD - Shipped Dimensions															
54-02	5001	Width of Pieces Qualifier	М	ID	2/2	2	160	0	10	20	2	L0	MEA02	738	0	ID	1/3
		WD - Width															
54-03	5001	Width of a Piece(s) of the Shipment Unit	М	R	1/4	2	160	0	10	20	2	L0	MEA03	739	С	R	1/20
		Dimension measured in inches. (T_5 63/63, which equals in the 858 cbr>transaction.)	'W',	is no	t used												
		[T_5 60/62]															
55	5001	MEA SEGMENT - Height	М			2	160	0	10	20	2	L0					
							is requ least o	uired. <br< td=""><td>/&gt;If ME</td><td>A06 is pres</td><td>ent, ther</td><td>n MEA04</td><td>is required.&lt; 1 is required of /&gt;Only o</td><td>d. If N</td><td>IEA07</td><td>is prese</td><td>ent, then a</td></br<>	/>If ME	A06 is pres	ent, ther	n MEA04	is required.< 1 is required of />Only o	d. If N	IEA07	is prese	ent, then a
55-01	5001	Dimensions Qualifier	М	ID	2/2	2	160	0	10	20	2	L0	MEA01	737	0	ID	2/2
		SD - Shipped Dimensions															
55-02	5001	Height of Pieces Qualifier	М	ID	2/2	2	160	0	10	20	2	L0	MEA02	738	0	ID	1/3
		HT - Height															
55-03	5001	Height of a Piece(s) of the Shipment Unit	М	R	1/4	2	160	0	10	20	2	L0	MEA03	739	С	R	1/20
		Dimension measured in inches. (T_5 67/67, which equals in the 858 <code>stransaction.)</code>	'H',	is not	used												
		[T_5 64/66]															
56	6001	HL SEGMENT - NSN, Nomenclature, and HAZMAT br>Information (T_6)	С			2	010	М	1	> 1	1	HL					
		LOOP CONDITION: This HL loop is required when descriitem NSN and a non-hazardous item nomenclature for shipments where like items (single NSN) comprises 51 percent or more of the total shipments also required for shipments when describing HAZMAT codes, round count, and IMO	the nt w	weigh	t of all		hierarcl	nical s	structure,	such as i	relating li	ne-item	detail informa data to shi es a top-do	pment data	, and		
		classification. For other than HAZMAT material, do not use describe personal effects (personal property), material for sale in st			o to												
		material which is not covered by NSNs. It includes both T_6 and T_9 infor loop as required.	matio	on. Re	epeat this												
56-01	6001	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 each occurrence br>of the HL loop. (The first HL loop in will have the value '1' in the value by one for each subsequent new HL loop.)	the	transa	action		in of the d	he transa	action sees of the segme	et. For exa e HL segme ent and wo	mple, HL nt, in wh	.01 coul	umber for e d be used the value o ed by one	to indicate of HL01 woเ	the ruld be	number "1" for	J

		DoD INFORMATION				X12	SEGM	ENT IN	IFORM <i>A</i>	TION		X12 E	LEMENT	INF	ORM	ATION
Index	DG	Data Name Notes and Codes		ecommende ttributes	d Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attri	butes
156-02	6001	Hierarchical Parent ID Number	M AI		2	010	М	1	>1	1	HL	HL02	734	0	AN	1/12
		Use this element to link this loop with its parent loop. Establish copying  br>the hierarchical ID number (HL01) of the DG 1001							e hierarc ordinate.	hical ID	numbe	r of the HL	segment	to whi	ich the	current
156-03	6001	Hierarchical Level Code	M ID	1/1	2	010	М	1	>1	1	HL	HL03	735	М	ID	1/2
		Use '6' to indicate that the HL loop contains information from records br>corresponding to DG 6001, along with related to corresponding to DG 6016. 6 - Sub-Category <i>Use '6' to denote DG 6001 (and</i>	ailer dat	a		segmer	nt up is us	to the ed to in-	next occi	urrence at subs	of an equent	s of segmer HL segment segments in er, or item-	in the tra	ansact	tion. Fo	r example,
		Heirarchical Level.	Tolatou	20 00.0)												
157	6001	N9 SEGMENT - National Stock Number (NSN)/Part br>Number	С		2	100	0	10	> 1	1	HL					
		SEGMENT CONDITION: For a single line item shipment, enter the code and stranger in the NSN is not known. When multiple consolidated and the stranger comprises 51 weight of a single NSN, enter stranger NSN (or the CAGE and P	ole line percent	items are or more by			t one of ed. 		r N903 is	require	ed. 	lf N906 is p	resent, the	n N90	05 is	
157-01	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 $\mbox{\sc hr} \mbox{\sc PM}$ - Part Number $\mbox{\sc hr} \mbox{\sc hr} \mbox{\sc hr}$ denote CAGE + Part Number. $\mbox{\sc hr} \mbox{\sc hr} \mbox{\sc hr}$	<i></i>	Use 'PM' to												
157-02	6001	NSN/Part Number	M Al	N 1/30	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		Enter one NSN or one concatenated CAGE + Part Number (who unavailable) per br>HL loop.	enever N	ISN in												
		[T_6 54/66]														
158	6001	NTE SEGMENT - Nomenclature	С		2	140	0	100	> 1	1	HL					
		SEGMENT CONDITION: For a non-hazardous, single line item state-br>Nomenclature of the item. When multiple, non-hazardous consolidated and-br>the consolidation container comprises 51 weight of a single NSN,-br>enter the Nomenclature of the item percent or more of the shipment-br>weight.	us line i percent	tems are or more by		standar	d im	plementat	ions, is	not ma	chine p	ormation/data rocessable. ¬ sible, in an	The use o	of the	NTE	segment
158-01	6001	Nomenclature Qualifier	M ID	3/3	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
		ABN - Abbreviated Nomenclature $\mbox{ci>Use 'ABN'}$ to de Nomenclature.  $\mbox{ci>}$	enote Fu	ıll Available												
158-02	6001	Nomenclature	M Al	N 1/80	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
		[T_6 67/80]														

		DoD INFORMATION			Х	12 SEG	MENT II	NFORMA	TION		X12	2 ELEMEN	IT INF	FORMA	TION
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	ibutes
159	6016	NTE SEGMENT - Protective Service SEGMENT CONDITION: Use for transportation   requirements in accordance Appendix Z or LL of the DTR Part II.		2	standard	l imple	ementations	, is not n	nachine p	rocessabl	data which, u e. The use o ated environn	of the NTE		∍nt shou	ld
159-01	6016	CHANGE NOTE: Title changed per DM 842.  Protective Service Qualifier  CHANGE NOTE: Title changed per DM 842.  SSH - Security Service Information denote Protective Service changed per DM 842.		2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
59-02	6016	<b>0</b> 1	e descriptions in	2	140	0	100	>1	1	HL	NTE02	352	M	AN	1/80
60	6016	NTE SEGMENT - HAZMAT Goods Packaged Prior to Indicator SEGMENT CONDITION: The statement: 'GOVERNN GOODS PACKAGED BEFORE 1 JANUARY HAZMAT item was originally packaged prior to	990' is required if	2	standard	l imple	ementations	, is not n	nachine p	rocessabl	data which, u e. The use o ated environn	of the NTE		∍nt shou	ld
60-01	6016	HAZMAT Goods Package Prior to January 1990 M Qualifier	ID 3/3	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
		VEC - Verification Comments <i>&gt;Use '\HAZMAT Item was Originally Packaged Prior to 1990.</i>													0/0
60-02	6016	HAZMAT Item was Originally Packaged Prior to 1990. HAZMAT Goods Packaged Prior to January 1990 Indicator Insert the following value: 'GOVERNMENT-OWNE PACKAGED BEFORE 1 JANUARY 1990'.	1 January M AN 53/53	2	140	0	100	>1	1	HL	NTE02	352	M	AN	1/80
61	6016	HAZMAT Item was Originally Packaged Prior to 1990. HAZMAT Goods Packaged Prior to January 1990 Indicator Insert the following value: 'GOVERNMENT-OWNE PACKAGED BEFORE 1 JANUARY 1990'.  [T_9 54/79]  LO SEGMENT - HAZMAT Ammunition Round Count LOOP CONDITION: Use this segment/loop for an shipments only. This segment is required for X12 compliance to create a loop that segments.	M AN 53/53 ED GOODS C	2 2	145 If either other is L009 is	O L002 or required present,	1 L003 is pi . br />If e	20 resent, then	2 the other or L007 equired.<	L0 er is requi is prese or />If L0	red. lf ei nt, then the 11 is present	ther L004 or other is req	r L005 Juired. <b< td=""><td>AN is presei</td><td>1/80  nt, then the lither L008 of</td></b<>	AN is presei	1/80  nt, then the lither L008 of

		DoD INFORMATION				X12	SEG	IENT I	NFORM	ATION		X12 E	LEMEN	ΓINF	ORMA	ATION
Index	DG	Data Name Notes and Codes		mmended butes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE #		Attril	outes
162		MEA SEGMENT - HAZMAT Total Round Count SEGMENT CONDITION: This segment is mandatory for	C or ammunition.		2	MEA04 then at	is requ least or	ired. ne of ME nt. 	>If MEA0 A03, MEA	6 is pre	sent, the	8 is required. n MEA04 is r required. <th>required.<br< th=""><th>r /&gt;If</th><th>MĖA07</th><th>is present,</th></br<></th>	required. <br< th=""><th>r /&gt;If</th><th>MĖA07</th><th>is present,</th></br<>	r />If	MĖA07	is present,
162-01	6001	HAZMAT Total Round Count Qualifier CT - Counts	M ID	2/2	2	160	0	10	20	2	L0	MEA01	737	0	ID	2/2
162-03	6001	HAZMAT Total Round Count  For ammunition, enter the Total Round Count in th  [T_6 9/14]	M R e shipment ur	1/20 nit.	2	160	0	10	20	2	LO	MEA03	739	С	R	1/20
163	6016	LH1 SEGMENT - HAZMAT Information SEGMENT CONDITION: Use a separate LH1 segment/item.	C loop for each	HAZMAT	2	170	0	1	100	2	LH1					
163-01	6016	HAZMAT Information  Use code value 'ZZ' to satisfy X12 syntax requirements Type Pack Code From Variable Value of the Value of	HÀZMAT Type ng: Rename L	Pack H101 data	2			1 nd LH102 ovement		2 I to conv	LH1 /ey the n	LH101 umber and ty	355 pe of pack		ID for bulk	2/2 and
		ZZ - Mutually Defined														
163-02	6016	HAZMAT Type Pack Quantity  For HAZMAT Type Pack Quantity enter the number with the type of br>packaging referenced in the LFH (Code) segment, data element LFH02. br>CHANGE N as modified by FACTS guidance per DM 863.  [T 9 54/79]	HAZMAT Type	Pack	2	170	0	1	100	2	LH1	LH102	80	М	N0	1/7
163-03	6016	HAZMAT UN/NA Number	C ID	6/6	2	170	0	1	100	2	LH1	LH103	277	0	ID	6/6
		CHANGE NOTE: User note changed per DM 778.  ELEMENT CONDITION: As applicable, enter value 'UN' followed br>by four-position number.  SOURCE: Hazardous Materials Regulations of the I Transportation by Air, br>Rail, Highway, and Water of American Railroads Publications  [T 9 54/79]	Department of													

		DoD INFORMATION				X12	SEGN	IENT I	NFORM	IOITAI	١	X12 E	LEMEN	T IN	FORM	ATION
Index	DG	Data Name Notes and Codes		Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attri	butes
163-05	6016	HAZMAT Weight  Code describing a commodity or group of commodities. Er weight in pounds or kilograms except for Class 1 material explosive mass (kilograms). For quantity exceptions, see 49 CFR br>172.203. CHANGE NOTE: User note corrected processes to the corrected process.	per DM 7	AT total quantity nust be the net	2	170	0	1	100	2	LH1	LH105	22	0	AN	1/30
		ELEMENT CONDITION: Use when qualifier in LH106 refers to SOURCE: 49 CFR 172.203  [T 9 54/79]	o weight.													
163-06	6016	HAZMAT Volume or Weight Qualifier  Select single code value from DE 355 to qualify weight or volume that the code is select single code is the code in the code is select single code in the code in the code is select single code in the code in the code in the code is selected in the code in the	M ID olume carrio moved and	ed in either	2			1 and LH1 ulk shipr			LH1 convey t	LH106 the quantity	355 or volume	O e and	ID unit of	2/2 measure
163-07	6016	HAZMAT Volume  Enter HAZMAT total quantity volume value in accordance was noted in <a href="https://doi.org/10.1007/journal.org/">https://doi.org/10.1007/journal.org/</a>	C R vith the un		2	170	0	1	100	2	LH1	LH107	380	0	R	1/15
		ELEMENT CONDITION: Use when qualifier in LH106 refers to [T_9 54/79]	o volume.													
163-10	6016	HAZMAT Packing Group  As applicable, enter value 'I', 'II', or 'III' to denote PGI, PGII, Group is assigned. <a href="https://brack.org/br-change">br-CHANGE</a> NOTE: Requirement attribut note replaced per DM 808  SOURCE: The Canadian Gazette, Part II available from Cana Publishing														

		DoD INFORMATION				Х	12 S	EGM	ENT I	NFOR	MATI	ON	X12 EL	EMEN.	T IN	FORM	MATION
Index	DG	Data Name Notes and Codes	D	oD Reco Attril	mmended outes	Tabl	Pos		Max Use		Lp Lvl	Lp ID	Ref Des	DE #		Attrib	utes
164-05	6016	HAZMAT Reportable Quantity Indicator	С	ID	2/2	2	180	0	4	100	2	LH1	LH205	759	0	ID	2/2
		ELEMENT CONDITION: As appropriate, use to indicate that the hazardo quantity br>meets or exceeds the quantity limit listed in 49 CFR.	us mate	erial													
		[T_9 54/79]															
		RQ - Reportable Quantity															
164-06	6016	HAZMAT Flashpoint Qualifier	С	ID	2/2	2	180	0	4	100	2	LH1	LH206	355	С	ID	2/2
		ELEMENT CONDITION: Required if HAZMAT Flashpoint applies.					<br< td=""><td>/&gt;LH20</td><td>06 and</td><td>LH207</td><td>indic</td><td>ate the</td><td>flashpoint</td><td>tempe</td><td>ratur</td><td>Э.</td><td></td></br<>	/>LH20	06 and	LH207	indic	ate the	flashpoint	tempe	ratur	Э.	
		CE - Centigrade, Celsius <i>Use 'CE' to denote Centigrade</i>	. <b< td=""><td>r&gt; F</td><td>A - Fahrenheit</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></b<>	r> F	A - Fahrenheit												
164-07	6016	HAZMAT Flashpoint	С	R	1/4	2	180	0	4	100	2	LH1	LH207	408	С	R	1/4
		The flashpoint for flammable liquids, in degrees Centigrade (C) or Fahre (For br>example, '800F' might indicate a closed cup flashpoint of 80 $$			enheit.)												
		[T_9 54/79]															
165	6016	LH3 SEGMENT - HAZMAT Proper Shipping Name	С			2	190	0	12	100	2	LH1					
		SEGMENT CONDITION: Segment is required for all HAZMAT shipping. If Proper br>Shipping Name is greater than 25 characters, use additional			as required.		If eit	her LI	H301 c	r LH30	2 is p	resent,	then the o	other is	requi	red. <br< td=""><td>/&gt;</td></br<>	/>
165-01	6016	HAZMAT Proper Shipping Name	М	AN	1/25	2	190	0	12	100	2	LH1	LH301	224	С	AN	1/25
		Enter Proper Shipping Name. See LFH02 segment (HL loop position Name when required by regulation.	191) to	enter th	e Technical												
		SOURCE: Hazardous Materials Regulations of the Department of Tran Highway, and Water available from Association of American Railroads			r, Rail,												
		[T_9 54/79]															
165-02	6016	HAZMAT Proper Shipping Name Qualifier	М	ID	1/1	2	190	0	12	100	2	LH1	LH302	984	С	ID	1/1
		C - Canadian Shipping Name $\mbox{Shipping Name}$ - Domestic (United States) Sh International Shipping Name	ipping I	Name <br< td=""><td>&gt;   -</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></br<>	>   -												
166	6016	LFH SEGMENT - HAZMAT Type Pack Code	С			2	191	0	20	100	2	LH1					
		SEGMENT CONDITION: Use when LH102 - HAZMAT Type Pack Quantity	y presei	nt.			If eit	her Ll	FH05 d	or LFH0	6 is p	resent,	then the	other is	requ	ired. <b< td=""><td>r /&gt;</td></b<>	r />
		CHANGE NOTE: Segment added (and FACTS guidance applied) per DM	1 863.														
																	_

		DoD INFORMATION				X12	SEG	MEN	NT IN	IFOR	MAT	ION		12 EI IFOR			
Index	DG	Data Name Notes and Codes			Recommended Attributes	Tabl	Pos		Max Use		Lp Lvl	Lp ID	Ref Des	DE #	A	trib	utes
166-01	6016	HAZMAT Shipment Identifier  Use code value 'HZC' to identify HAZMAT Type Pack Code segment.  HZC - Hazardous Substance Constituents	М	ID	3/3	2	191	0	20	100	2	LH1	LFH01	808	М	ID	3/3
166-02	6016	HAZMAT Type Pack Code  Enter the appropriate ANSI X12 code from  TMDS https://www-tmds.c2.amc.af.mil/TMDS/DTRdata.xsql?result=&view=V_TY	M PE_P	AN ACK&s	3/3 kip=0&max=10) <br< td=""><td>2 &gt;</td><td>191</td><td>0</td><td>20</td><td>100</td><td>2</td><td>LH1</td><td>LFH02</td><td>809</td><td>М</td><td>AN</td><td>1/25</td></br<>	2 >	191	0	20	100	2	LH1	LFH02	809	М	AN	1/25
166-03	6016	HAZMAT Type Pack Description  ELEMENT CONDITION: Enter corresponding HAZMAT Type Pack Code description,  [T_9 54/79]	C if appli	AN icable.	1/25	2	191	0	20	100	2	LH1	LFH03	809	0	AN	1/25
167	6016	LFH SEGMENT - HAZMAT Remarks (Radioactive) SEGMENT CONDITION: Use for Radioactive HAZMAT shipments. CHANGE NOTE: Segment added per DM 803.	С			2		her L	20 FH05  			LH1 s pres	ent, the	n the	other	is	
167-01	6016	Additional Basic Description Information Qualifier  Use code value 'RAM' when additional information must appear for Radioactive Material Data	M ⁄/aterial	ID I ac	3/3 cording to 49 CFR.	2	191	0	20	100	2	LH1	LFH01	808	М	ID	3/3
167-02	6016	Additional Basic Description Information   Radioactive   Enter the appropriate text in quotes as specified by 49 CFR 172.203(d).   SOURCE: 49 CFR 172.203(d)	М	AN	1/25	2	191	0	20	100	2	LH1	LFH02	809	М	AN	1/25

		DoD INFORMATION		_		X1	2 SE	GME	NT IN	IFOR	MAT	ION		(12 EL NFOR			
Index	DG	Data Name Notes and Codes			ecommended ttributes	Tabl	Pos		Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Α	ttrib	utes
167-05	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 <ir><ir><ir><ir><ir><ir><ir><ir><ir><i< td=""><td>locurie</td><td><br< br=""></br<></td><td>&gt;4D -</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></i<></ir></ir></ir></ir></ir></ir></ir></ir></ir>	locurie	<br< br=""></br<>	>4D -												
167-06	6016	Radioactive Activity Level	М	R	1/15	2	191	0	20	100	2	LH1	LFH06	380	С	7	1/15
		Enter Radioactive Activity Level.					 <td>&gt;LFH(</td> <td>06 indi</td> <td>icates</td> <td>activit</td> <td>y of th</td> <td>ne radioa</td> <td>active</td> <td>mate</td> <td>rial.</td> <td></td>	>LFH(	06 indi	icates	activit	y of th	ne radioa	active	mate	rial.	
167-07	6016	Transport Index of Radioactive Material	С	R	1/15	2	191	0	20	100	2	LH1	LFH07	380	O F	3	1/15
		ELEMENT CONDITION: Enter Transport Index if required.					 <td>&gt;LFH</td> <td>07 ind</td> <td>icates</td> <td>transp</td> <td>ort ind</td> <td>dex of the</td> <td>ne radio</td> <td>oactiv</td> <td>e ma</td> <td>aterial.</td>	>LFH	07 ind	icates	transp	ort ind	dex of the	ne radio	oactiv	e ma	aterial.
168	6016	LFH SEGMENT - HAZMAT Technical Name	С			2	191	0	20	100	2	LH1					
		SEGMENT CONDITION: Required when Proper Shipping Name (PSN) conta in sparentheses immediately following the PSN. If HAZMAT Technical N 25 br>characters, use additional LFH segments as required.					If eith />	ner LF	H05 c	r LFH	06 is	presen	t, then th	ne other	ris m	equire	ed. <br< td=""></br<>
168-01	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															
168-02	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]															
		LFH SEGMENT - HAZMAT Waste Indicator	С			2	191	0	20	100	2	LH1					
169	6016	LEN SEGMENT - NAZMAT Waste mulcator				1							4 41 41			o au iira	nd chr
169	6016	SEGMENT CONDITION: Required if the hazardous material is defined as wa	iste.				If eith	ner LF	·H05 c	or LFH	06 is	presen	t, then th	ie otnei	rısr	equire	su.~bi
169 169-01			M	ID	3/3	2		ner LF O	20	100	06 is	LH1	LFH01		M M	•	3/3

		DoD INFORMATION				X1:	2 SE	GME	NT II	NFOR	MAT	ION		X12 E INFOR			
Index	DG	Data Name Notes and Codes			ecommended ttributes	Tabl	Pos		Max Use		Lp Lvl	Lp ID	Ref Des	DE #		Attrib	outes
169-02	6016	HAZMAT Waste Indicator  Enter the value 'WASTE' if the hazardous material is defined as waste.	М	AN	5/5	2	191	0	20	100	2	LH1	LFH02	809	М	AN	1/25
		[T_9 54/79]															
170	6016	LFH SEGMENT - HAZMAT Limited Quantity Indicator SEGMENT CONDITION: Required when the hazardous material is defined as	C limited			2	191 If eit />		20 FH05	100 or LFH		LH1 preser	nt, then th	ne othe	r is r	equire	∍d. <br< td=""></br<>
170-01	6016	HAZMAT Limited Quantity Indicator Qualifier LQY - "Limited Quantity" Declaration	M	ID	3/3	2	191	0	20	100	2	LH1	LFH01	808	М	ID	3/3
170-02	6016	HAZMAT Limited Quantity Indicator Include the words 'Limited Quantity' or 'LTD QTY' when the material is defined	M as su	AN ch.	1/25	2	191	0	20	100	2	LH1	LFH02	809	М	AN	1/25
1		[T_9 54/79]															
171	6016	LFH SEGMENT - HAZMAT Cargo Aircraft Only SEGMENT CONDITION: Required for HAZMAT cargo on military air transporpassenger 'P' code is indicated in accordance with AFMAN 24-204(I)/TM P4030.19H/NAVSUP Pub 505/DLAI 4145.3, "Preparing Hazardous Materials	>38-25	0/MCO		2			20 FH05	100 or LFH		LH1 preser	nt, then ti	ne othe	r is r	equire	ed. <br< td=""></br<>
171-01	6016	HAZMAT Cargo Aircraft Only Indicator Qualifier CAO - Cargo Airlift Only	M	ID	3/3	2	191	0	20	100	2	LH1	LFH01	808	М	ID	3/3
171-02	6016	HAZMAT Cargo Aircraft Only Indicator  Enter value 'Cargo Aircraft Only'.  [T_9 54/79]	М	AN	19/19	2	191	0	20	100	2	LH1	LFH02	809	М	AN	1/25
172	6016	LFH SEGMENT - HAZMAT Toxic Inhalation Zone Code SEGMENT CONDITION: Required for toxic inhalation materials.	С			2	191 If eit		20 FH05	100 or LFH		LH1 preser	nt, then th	ne othe	r is r	equire	∍d. <br< td=""></br<>
172-01	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	М	ID	3/3
172-02	6016	HAZMAT Toxic Inhalation Materials Indicator  Use the value 'Toxic Inhalation Hazard ' followed by value 'Zone A', 'Zone B', gases or value 'Zone A' or 'Zone B' for liquids, depending on the zone word 'toxic' is not required if already included as part of the PSN.  [T 9 54/79]				2	191	0	20	100	2	LH1	LFH02	809	М	AN	1/25

		Dod INFORMATION				X1	12 SE	GME	NT IN	IFOR	MATI	ON		X12 EI			
Index	DG	Data Name Notes and Codes			ommended ibutes	Tabl	Pos	Req Des		Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attril	butes
172-04	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 D	ne C	D	- Hazard Zone												
173	6001	LHR SEGMENT - HAZMAT DoDIC/IMO Designation	С			2	210	0	10	100	2	LH1					
		SEGMENT CONDITION: Required for all hazardous materials.															
173-01	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) Ammunition Components, and Explosives. <pre>c/i&gt; ZZ - Mutually</pre> to denote Other HAZMAT.															
173-02	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 De Defense br>ldentification Code (DoDIC). For other HAZMAT, enter the															
	2224	[T_6 67/70]	_				242	_	10	400	_						
174	6001	LHR SEGMENT - HAZMAT Compatibility Group Code	С			2	210	0	10	100	2	LH1					
		SEGMENT CONDITION: Required for ammunition and explosives.															
174-01	6001	HAZMAT Compatibility Group Code Qualifier	М	ID	2/2	2	210	0	10	100	2	LH1	LHR01	128	M	ID	2/3
		6P - Group Number															
174-02	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]															
175	6001	LHR SEGMENT - HAZMAT Special Approval Number	С			2	210	0	10	100	2	LH1					
		SEGMENT CONDITION: A Special Approval (DOT Special Permit, CAA, CC packaging str>waiver) number must be entered if applicable.	E, or	DoD													
175-01	6001	HAZMAT Special Approval Number Qualifier	М	ID	2/2	2	210	0	10	100	2	LH1	LHR01	128	М	ID	2/3
		HN - Hazardous Certification Number <i>Use 'HN' to denote</i>	Speci	al Approval	Number.												

		DoD INFORMATION					X	12 SEG	MENT I	NFORMA	TION		X12	ELEMEN	NT IN	FORM	ATION
Index	DG	Data Name Notes and Codes	R	Recom	oD imended ibutes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp LvI	Lp ID	Ref Des	DE #		Attr	ibutes
175-02	6001	HAZMAT Special Approval Number	М	AN	1/26	2	210	0	10	100	2	LH1	LHR02	127	М	AN	1/30
		Enter Special Approval (DOT Special Permit, CAA, C packaging waiver) Number.	OE,	or Dol	D												
		[T_9 54/79]															
176	7001	HL SEGMENT - NEW, Ammunition, Explosives, or Lot br>Information (T_7	C )			2	010	М	1	> 1	1	HL					
		LOOP CONDITION: This HL loop is required when on NEW, ammunition, explosives, or lot information. If the shipment unit one lot, make a separate loop for each lot.					such as	s relating	line-iten		shipment	data, an					structure, . The HI
176-01	7001	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 br>of the HL loop. (The first transaction will have the value '1' in the br>HL01 Increment that value by one for each subsequent not	t HL data	loop i elem	in the ent.		in th of the	ie transa HL segm	ction set	t. For exan hich case	nple, HL0 the value	1 could of HL0	nber for each be used to i 1 would be " . segment wit	ndicate the '1" for the<	numbe br>initi	er of al HL se	occurrences
176-02	7001	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 link by copying stream hierarchical ID number (HL01) parent HL loop here.						HL02 ider segmen			al ID num	iber of the	he HL segme	ent to which	n the	current	
176-03	7001	Hierarchical Level Code	М	ID	1/1	2	010	М	1	>1	1	HL	HL03	735	М	ID	1/2
		Use '7' to indicate that the HL loop contains informated records of the corresponding to DG 7001	tion 1	from D	OTR T_7		the nex	t occurre	nce of a	n HL segn	nent in th	ne transa	ction. For ex	ample, HL0	3 is <b< td=""><td>r&gt;used t</td><td>ent br&gt;up to o indicate that nent, order, or</td></b<>	r>used t	ent br>up to o indicate that nent, order, or
		7 - Type sbr> <i>Use '7' to denote DG 7001 He Level.</i>	irarc	hical				vel inform			•	3	3 1 3		J		, ,
177	7001	LO SEGMENT - Lot Number Information	М			2	145	0	1	20	2	L0					
		Each L0 segment reflects the round count, weight, a or shipment unit br>being described. If a shipment multiple lots, create additional HL loops br>with a information for each lot.	unit	contai			the oth L008 o	er is red r L009 is	uired. <br present</br 	/>If either , then the	L006 or other is	L007 is required.	quired. If present, the  	n the other is present	r is re	quired. <b< td=""><td></td></b<>	
177-04	7001	Weight per Lot Number	С	R	1/10	2	145	0	1	20	2	L0	L004	81	С	R	1/10
		ELEMENT CONDITION: Enter the total shipping we MIL-STD-129 defined sprunit packs for the Lot Nupart of the shipment unit that does not have a br>L	mber	or fo	or that												
		[T_7 72/76]															
177-05	7001	Weight Qualifier	С	ID	1/1	2	145	0	1	20	2	L0	L005	187	С	ID	1/2
		ELEMENT CONDITION: Required if L004 is used.															
		ELEMENT CONDITION: Noquilou il 2001 lo ucou.															

		DoD INFORMATION				X12	SEGN	IENT II	NFORMA	TION		X12	ELEME	NT IN	FORMA	ATION
ndex	DG	Data Name Notes and Codes		ommended ibutes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE #		Attri	outes
177-06	7001	Cube per Lot Number	C R	1/8	2	145	0	1	20	2	L0	L006	183	С	R	1/8
		All cube entries should be rounded to whole numb Reference to whole numbers added per DM 814.	ers. Cl	HANGE NOTE:												
		ELEMENT CONDITION: Enter the total cube (L007) of unit packs for br>the Lot Number or for that part of does not have a Lot Number.														
		[T_7 68/71]														
177-07	7001	Cube per Lot Number Qualifier  ELEMENT CONDITION: Required if L006 is used.	C ID	1/1	2	145	0	1	20	2	L0	L007	184	С	ID	1/1
		E - Cubic Feet														
177-08	7001	Round Count per Lot Number  ELEMENT CONDITION: Enter the number of munition the Lot Number br>or for that part of the shipment Lot Number.			2	145  L	O 008 is 1	1 the numb	20 er of han	2 dling uni	L0 ts of th	L008 e line item t	80 endered t	C to the	N0 carrier.	1/7
177-09	7001	Round Count per Lot Number Qualifier	C ID	3/3	2	145	0	1	20	2	L0	L009	211	183 C R  184 C ID  80 C NO dered to the carrie  211 C ID  458 O AN  188 O ID  or />If MEA05 is pr uired. >Only one of MEA0	ID	3/3
		ELEMENT CONDITION: Required if L008 is used.														
		AMM - Ammo Pack <i>Vise 'AMM' to denot</i>	e Round Cou	nt.												
77-10	7001	Lot Number	M AN	2/25	2	145	0	1	20	2	LO	L010	458	0	AN	2/25
		Enter the Lot Number or, if no Lot Number is available NUMBER'.														_,
		[T_7 54/67]														
177-11	7001	Weight Unit Qualifier	C ID	1/1	2	145	0	1	20	2	L0	L011	188	0	ID	1/1
		L - Pounds														
178	7001	MEA SEGMENT - NEW	С		2	160	0	10	20	2	L0					
		SEGMENT CONDITION: Use this segment for Class/D munitions to br>show the NEW for each Lot Number in that part of the shipment br>unit that does not have segment only once per Lot Number or shipment value 'NO LOT NUMBER', enter NEW for shipment units of the shipment of the s	identified in L0 e a Lot Numbe unit. If L010 d	10 or for r. Use		MEA04 then at	is requi least or	red. 	If MEA06	is prese	ent, ther	n MEA04 is r	equired.<	br />If	MEÄ07 i	s present,
78-01	7001	NEW Qualifier	M ID	2/2	2	160	0	10	20	2	L0	MEA01	737	0	ID	2/2
		NX - Net Explosive Weight														

# DEPARTMENT OF DEFENSE TRANSPORTATION EDI CONVENTION

		DoD INFORMATION				X12	SEGM	ENT II	NFORM	ATIO	N	X12 EL	EMENT	ΓΙΝ	FORM	ATION
Index		ata Name otes and Codes		Recommended Attributes	Tal	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attril	outes
178-03	7001	Net Explosive Weight  If Net Explosive Weight is available for an individual line item, carry that we Entry many contain a decimal; if not, decimal is assumed at right-most po [T_7 9/14]	weight in tl		2	160	0	10	20	2	L0	MEA03	739	С	R	1/20
178-04	7001	Composite Unit of Measure  C00101 calls for an identifier from the DE 355 code list. The element separator is not used in this template. Its elements are concatenated together without using a delimiter.  MEA04, Composite Unit of Measure, mandatory when the MEA01 = NX	M	CE	2	160	0	10	20	2	LO	MEA04	C001	С	CE	
178-04-01	7001	Unit or Bases for Measurement Code  KG – Kilogram  LB - Pound	М	ID 2/2	2	160	0	10	20	2	LO	C00101	355	С	CE	2/2
179	8001	HL SEGMENT - Personal Property (T_8)  LOOP CONDITION: This HL loop is required when describing entri baggage, or POV.	C ies for ho	ousehold goods,	2	hiera packa	rchical< aging da	br>stru ta to <b< td=""><td>cture, s</td><td>uch as em da</td><td>relatin ta. </td><td>levels of dogstone g line-item /&gt;The HL so</td><td>data to</td><td>shipn</td><td>nent da</td><td></td></b<>	cture, s	uch as em da	relatin ta. 	levels of dogstone g line-item />The HL so	data to	shipn	nent da	
179-01	8001	Hierarchical (Segment) ID Number  Enter the next available HL loop sequential number to uniquely occurrence br>of the HL loop. (The first HL loop in the transaction the br>HL01 data element. Increment that value by one for each loop.)	will have	the value '1' in	2	the h indica value	HL segments ate the of HL0	ent in <b number 1 would</b 	or>the tra of o be "1" t	nsaction ccurrent for the	n set. I ces of initia	HL01 numeric num For example, the HL seg al HL segme HL segment	HL01 cogment, in the second of	ould n wh vould	be used ich cas be	I to e the
179-02	8001	Hierarchical Parent ID Number Use this element to link this loop with its parent loop. Establish the hierarchical ID number (HL01) of the DG 1001 parent HL loop her		AN 1/12 y copying the	2				>1 the hier ent is sul			HL02 mber of the	734 HL segm	O nent t	AN to which	1/12 the
179-03	8001	Hierarchical Level Code  Use '8' to indicate that the HL loop contains information from DTR records records For Normalian to DG 8001, along with related trailer DG 8013 and For Normalian to DG 8001, along with related trailer DG 8013 and For Normalian trailer DG 8017) Heirarchical Level. For Normalian trailer DG 8001 (and re DG 8017) Heirarchical Level. For Normalian trailer DG 8001 (and re DG 8017) Heirarchical Level. For Normalian trailer DG 8001 (and re DG 8017) Heirarchical Level. For Normalian trailer DG 8001 (and re DG 8017) Heirarchical Level. For Normalian trailer DG 8001 (and re DG 8017) Heirarchical Level.	data coi		2	HL s For loop	segment< example,	br>up t HL03	o the n	ext occ	currence indicate	HL03 series of see of an HL e that subsereferring to	segmen equent s	it in egme	the tra ents in	nsaction. the HL
180	8001	N9 SEGMENT - Type of Personal Property Shipment SEGMENT CONDITION: Use when describing personal property.	С		2	100 At le	O ast one	10 of N902	> 1	1 3 is re	HL auired.<	:br />lf N906	is prese	ent. tl	hen N9	)5 is
180-01	8001		М	ID 3/3	2		ired. <br< td=""><td></td><td>&gt;1</td><td>1</td><td>HL</td><td>N901</td><td>128</td><td>M</td><td>ID</td><td>2/3</td></br<>		>1	1	HL	N901	128	M	ID	2/3
180-02	8001	Type of Personal Property Shipment Code  Select the applicable Personal Property Shipment Code from the TF Data Data Data Domain Dr>(D_PRSNL_PRPRTY_S2_CD), mirrored at br>http://www.ustranscom.mil/cmd/associated/dteb/files/refdat PRSNL_PRPRTY_S2_CD.htm"  [T_8 71/71]	Type Cod		2	100	0	10	>1	1	HL	N902	127	С	AN	1/30

DEPARTMENT OF DEFENSE TRUCK-WATER-AIR MANIFEST
TRANSPORTATION EDI CONVENTION 858.M.004010

181 8001 N9 SEGMENT - Household Goods and Baggage C	2 100 O 10 >1 1 HL
Carrier SCAC	
SEGMENT CONDITION: Required if ITGBL code is 'T', 'J', or '5'.	At least one of N902 or N903 is required. If N906 is present, then N905 is required. 

# DEPARTMENT OF DEFENSE TRANSPORTATION EDI CONVENTION

		DoD INFORMATION				X12 SI	EGMENT	INFORMA	TION			X12 ELEN	/EI T II	NFORMA	TION
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 #		At	tributes
181-01	8001	Household Goods and Baggage M Carrier SCAC Qualifier		2	100	0	10	>1	1	HL	N901	128	M	ID	2/3
		SCA - Standard Carrier Alpha Co													
181-02	8001	Household Goods and Baggage M Carrier SCAC		2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		Enter HHG and Baggage Carrier	SCAC.												
		[T_8 77/80]													
182	8001	N9 SEGMENT - POV	С	2	100	0	10	> 1	1	HL					
		License Plate Number SEGMENT CONDITION: Use wh POVs.	en describing		At least	one of N	N902 or N	903 is require	ed. If	N906 is p	resent, then NS	005 is require	d. 		
182-01	8001	POV License Plate Number Qualifier	M ID 2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		LV - License Plate Number													
182-02	8001	POV License Plate Number	M AN 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]													
82-03	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 issui license plate. If none, enter NO.	ng vehicle												
		[T_8 71/72]													
183	8001	L5 SEGMENT - POV	С	2	130	0	10	> 1	1	HL					
		Make and Color SEGMENT CONDITION: Require Privately-Owned Vehicle (POV).	d when describing					resent, then nen the other			 If L507 i	s present, the	en L506	is required	d. If either
183-02	8001	POV Make	M AN 1/25	2	130	0	10	>1	1	HL	L502	79	0	AN	1/50
		Enter the first 25 letters of the I	POV make.		 L	502 may l	be used to	send quanti	ty informat	ion as pa	rt of the produc	ct description	۱.		
		[T_8 11/14]													
		Sample Values: CHEVROLET, FO	ORD, PLYMOUTH												
183-06	8001	POV Color	C AN 3/20	2	130	0	10	>1	1	HL	L506	87	С	AN	1/48
		Enter predominate POV color.													
		[T_8 78/80]													
		Sample Values: black, blue, red													
184	8001	NTE SEGMENT - POV Year	С	2	140	0	100	> 1	1	HL					
		SEGMENT CONDITION: Require POV.	d when describing			processa					which, under herefore be				ntations, is not in automated

		DoD INFORMATION				X12 S	EGMENT	INFORMA	ATION			X12 ELEM	ENT IN	FORMA	TION
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 #		Att	ributes
184-01	8001	POV Year Qualifier Required if L008 is used. NOTE: Change code definition per		2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
		CAR - Other Related Information Vehicle Year.	.R' to denote												
184-02	8001	POV Year Enter POV year.	M AN 4/4	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
		[T 8 9/14]													
185	8013	NTE SEGMENT - Personal Property GBL (PPGBL) SEGMENT CONDITION: Use for punder a Personal Property GBL (P	property shipped	2		processa					which, under therefore be				ntations, is not n automated
185-01	8013	PPGBL Qualifier BOL - Bill of Lading Note to denote PPGBL.	M ID 3/3 r> <i>Use 'BOL'</i>	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
185-02	8013	PPGBL Number Enter origin PPGBL Number. [T 9 54/79]	M AN 1/26	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
186	8013	NTE SEGMENT- PPGBL Origin Carrier Name SEGMENT CONDITION: Use for punder a PPGBL.	C property shipped	2		processa					which, under therefore be				ntations, is not n automated
186-01	8013	PPGBL Origin Carrier Name Qualifier AAA - Agent Details denote PPGBL Origin Carrier Nam		2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
186-02	8013	PPGBL Origin Carrier Name Enter name of origin carrier.	M AN 1/80	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
		[T 9 54/79]													

		Dod INFORMATION				X1:	2 SEG	MENT I	NFORM	ATION		X12	ELEMEN.	TINE	ORMA	TION
Index	DG	Data Name Notes and Codes	DoD Recommer Attribut		Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE #		Attri	butes
187	8017	NTE SEGMENT - USAF TDY Travel Order Number and Number SEGMENT CONDITION: Required for unaccompanied bagging personnel, military br> and civilian, to list the travel or the Accounting Disbursing Station br> Number (ADSN)/fis number from the DD Form 1610, "Request and Authority Travel of DoD Personnel."	der number a scal station zation TDY nization and	nd	2	standar	d imp	olementatio	ons, is n	ot machi	ine proce	ation/data whicessable. The lautomated env	use of the			t should
		address that sissued the orders, including sufficient da Mobility Command (AMC) silling.	ita to allow <i>F</i>	Air												
187-01	8017	Travel Order Number and ADSN/Fiscal Station Number Value of the control of t	M ID 3/3	3	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
		ORI - Order Instructions <i>&gt;Use 'ORI' to denote Number and ADSN/Fiscal Station Number. </i>	Travel Order													
187-02	8017	Travel Order Number and ADSN/Fiscal Station Number	M AN 1/	80	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
		Enter the Travel Order Number and the ADSN/Fiscal Static the DD Form 1610, "Request and Authorization for TDY Personnel."														
188	8001	LO SEGMENT - DPM Shipment Net Weight	С		2	145	0	1	20	2	LO					
		SEGMENT CONDITION: Use for DPM shipments from activ (outside CONUS) to br>CONUS.	rities OCONUS			then the	e other _008 or	is require	ed. lf present, tl	either L hen the	_006 or I other is	s required. <br L007 is preser required.  hen the other</br 	nt, then the	othei preser	is requal,	iired. lf
188-04	8001	DPM Shipment Net Weight Activities OCONUS, enter net weight of DPM shipments to	M R 1/2	10	2	145	0	1	20	2	L0	L004	81	С	R	1/10
		[T_8 72/76]														
188-05	8001	DPM Shipment Net Weight Qualifier N - Actual Net Weight	M ID 1/	1	2	145	0	1	20	2	L0	L005	187	С	ID	1/2
189	9001		M		2	260	0	1	4	2	NM1					
103	3001	NM1 SEGMENT - Personal Property Owner	IVI		_	If either	r NM108		9 is pres			er is required.<	br />If NM	111 is	present,	then
189-01	8001	Personal Property Owner Identifier Code OW - Owner of Property or Unit	M ID 2/	2	2	260	0	1	4	2	NM1	NM101	98	М	ID	2/3
189-02	8001	Personal Property Owner Qualifier 1 - Person	M ID 1/	1	2	260	0	1	4	2	NM1	NM102	1065	М	ID	1/1

		DoD INFORMATION						X12 SEC	MENT	INFORMA	ATION		X1	12 ELEME	NT INI	ORMA	TION
Index	DG	Data Name Notes and Codes	R	ecom	oD mended butes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp LvI	Lp ID	Ref Des	DE #		Attı	ibutes
189-03	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
189-04	8001	Personal Property Owner's First Name  If available use full first name, otherwise use initia  [T 8 67/67]	M al.	AN	1/25	2	260	0	1	4	2	NM1	NM104	1036	0	AN	1/25
189-05	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
189-08	8001	Grade Code Qualifier  ZZ - Mutually Defined Code.		ID Grad	2/2 e	2	260	0	1	4	2	NM1	NM108	66	С	ID	1/2
189-09	8001	Military/Civilian Grade Code Insert the applicable pay grade code. See DTR Pa for a listing of valid civilian and military code [T_8 69/70]	rt II	AN , Appe	2/2 endix FF	2	260	0	1	4	2	NM1	NM109	67	С	AN	2/80
190	8017	N3 SEGMENT - Additional Consignee Address (T_9)  SEGMENT CONDITION: Use this segment/loop to Additional Consignee Address (T_9) lines for consigned to a civil address.			p to four	2	270	0	2	4	2	NM1					
190-01	8017	Additional Consignee Address Enter clear text address information for consignee [T 9 54/79]	М	AN	1/35	2	270	0	2	4	2	NM1	N301	166	М	AN	1/55
190-02	8017	Additional Consignee Address Enter additional clear text address information fo  [T_9 54/79]	C r cc		1/35 ee.	2	270	0	2	4	2	NM1	N302	166	0	AN	1/55
191	9013	HL SEGMENT - General Miscellaneous Information Information br>(T_9) LOOP CONDITION: This HL loop is required when general miscellaneous information not otherwise detailed.		scribin	9	2	such	as relating	line-ite		shipment	data, and					ructure, or />The HL

		Dod INFORMATION			X12	2 SEGN	MENT IN	IFORMA	TION		X12	2 ELEMEI	NT IN	FORMA	TION
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
191-01	9013	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 each occurrence br>of the HL loop. (The first HL loop will have the value '1' in the br>HL01 data eleme value by one for each subsequent new HL loop.)	in the transaction		in the	e transac ccurrenc nent and	tion set.	For exam	ple, HL0 ent, in w	1 could hich cas	umber for ea be used to e the value ch subsequer	indicate to indicate to indicate to	he nu uld be	mber "1" for t	he initial
191-02	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 by copying br>the hierarchical ID number (HL01) of 2001, or DG 3001 parent HL loop br>here.					tifies the is subord		l ID nun	nber of	the HL segr	nent to whi	ch the	current	
191-03	9013	Hierarchical Level Code	M ID 1/1	2	010	М	1	>1	1	HL	HL03	735	М	ID	1/2
		Use '9' to indicate that the HL loop contains informatic records (trailer br>data) corresponding to DG 9013. 9 - Line Detail br> <i>Use '9' to denote DG 90 Level.</i>	_		to the r	ext occu sequent	rrence of	an HL so in the H	egment i	n the tra		r example,	HL03	is br>use	gment br>up ed to indicate o shipment,
192	9013	REF SEGMENT - Classified Shipment	С	2	060	0	5	> 1	1	HL					
		Container SEGMENT CONDITION: Use for Classified Shipment of Repeat segment for each For each segment or each segment segment for each segment segment for each segment segment for each segment segm			At least	one of F	REF02 or	REF03 is	required.	 					
192-01	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 denote Classified Shipment Container Number.	<i>Use '98' to</i>												
192-02	9013	Classified Shipment Container Number	M AN 1/30	2	060	0	5	>1	1	HL	REF02	127	С	AN	1/30
		Enter container number. For ISO containers (e.g., SE characters of stretcharacters of check digit).	AVANs) enter all 11 ode, serial number,												
193	9013	REF SEGMENT - Controlled Inventory	С	2	060	0	5	> 1	1	HL					
		Item Code (CIIC)													
		SEGMENT CONDITION: Required for all DoD manage that have a CIIC br>assigned.	d inventory items		At least	one of F	REF02 or	REF03 is	required.	 					
		CHANGE NOTE: Segment added per DM 842.													
193-01	9013	Controlled Inventory Item Code Qualifier	M ID 2/2	2	060	0	5	>1	1	HL	REF01	128	М	ID	2/3
		8R - Security Type <i>Use '8R' to denote Collem Code.</i>	ontrolled Inventory												

		DoD INFORMATION				X12	SEGM	ENT II	NFORM	IATIO	N	X12 E	LEMEN	T IN	FORM	IATION
Index	DG	Data Name Notes and Codes	Dol	D Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attri	butes
193-02	9013	Controlled Inventory Item Code  Enter CIIC from the authoritative code source, DoD 4100.39R (FLIS 10, br>Table 61.	C Manu	AN 1/1 ual) Volume	2	060	0	5	>1	1	HL	REF02	127	С	AN	1/30
194	9013	N9 SEGMENT - Classified Shipment Seal Number SEGMENT CONDITION: Use for Classified Shipment Container Sea segment for br>each different seal number.	C al Nun	nber. Repeat	2		O st one ed. <br< td=""><td></td><td>&gt; 1 or N90</td><td>1 3 is re</td><td>HL quired.<b< td=""><td>r /&gt;If N906</td><td>is preser</td><td>nt, th</td><td>en N90</td><td>5 is</td></b<></td></br<>		> 1 or N90	1 3 is re	HL quired. <b< td=""><td>r /&gt;If N906</td><td>is preser</td><td>nt, th</td><td>en N90</td><td>5 is</td></b<>	r />If N906	is preser	nt, th	en N90	5 is
194-01	9013	Classified Shipment Seal Number Qualifier SN - Seal Number br> i>Use 'SN' to denote Classified ShipNumber.	M oment	ID 2/2 Seal	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
194-02	9013	Classified Shipment Seal Number Enter seal number.  [T 9 54/79]	М	AN 1/30	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
95	9013	N9 SEGMENT - Serial Shipping Container Code SEGMENT CONDITION: Use when shipment is marked with a Serial Code Secc).	C al Ship	oping Container	2		O st one ed. <br< td=""><td></td><td>&gt; 1 or N90</td><td>1 3 is re</td><td>HL quired.<b< td=""><td>r /&gt;lf N906</td><td>is preser</td><td>nt, th</td><td>en N90</td><td>5 is</td></b<></td></br<>		> 1 or N90	1 3 is re	HL quired. <b< td=""><td>r /&gt;lf N906</td><td>is preser</td><td>nt, th</td><td>en N90</td><td>5 is</td></b<>	r />lf N906	is preser	nt, th	en N90	5 is
95-01	9013	SSCC Qualifier  LA - Shipping Label Serial Number <i>br&gt;<i>Use 'LA' to denot</i></i>	M e SS		2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
95-02	9013	SSCC Enter SSCC (numeric value). [T_9 54/79]	М	AN 18/18	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
196	9013	NTE SEGMENT - General Miscellaneous and														

		Dod INFORMATION			X1	2 SEG	MENT I	NFORMA	TION		X12	ELEME	IT IN	IFORM	ATION
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	ibutes
196-02	9013	General Miscellaneous and Pertinent Information  Enter clear text miscellaneous data here.  [T 9 54/79]	M AN 1/80	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
197	9013	NTE SEGMENT - Unit Deployment Information (ULN) SEGMENT CONDITION: Required for unit move cargo number (ULN) br>deployment information for unit n		2	standard	d impl	ementatio	ns, is not	machine	process	on/data which sable. The us tomated envir	e of the			should
197-01	9013	ULN Qualifier OTN - Another Type of Number Description br> denote Unit Line Number for a TPFDD Move.	M ID 3/3 <i>Use 'OTN' to</i>	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
197-02	9013	ULN Enter the unit line number. [T_9 58/64]	M AN 5/7	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
198	9013	NTE SEGMENT - Transportation Tracking Account br>Number (TTAN) SEGMENT CONDITION: Required for unit move cargo Transportation br>Tracking Account Number is appli CHANGE NOTE: Segment added per DM 888.	when	2	standard	d impl	ementatio	ns, is not	machine	process	on/data which sable. The us tomated envir	e of the			should
198-01	9013	Transportation Tracking Account Number (TTAN) br>Qualifier <pre>TCF - Tariff Commodity Footnotes Transportation Tracking Account Number (TTAN).</pre> /i>	M ID 3/3 CF' to denote	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
198-02	9013	Transportation Tracking Account Number (TTAN)	M AN 13/13	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
199	9013	NTE SEGMENT - Unit Identification Code (UIC)  SEGMENT CONDITION: Used to identify Unit Identificate deployment < brainformation for unit move TCNs. Also manifest supercargo passengers.	tion Code (UIC)	2	standard	d impl	ementatio	ns, is not	machine	process	on/data which sable. The us tomated envir	e of the			
199-01	9013	UIC Qualifier OTH - Other Instructions <i>OTH - Other Instructions <i>OTH - Other Instructions Identification Code.</i></i>	M ID 3/3 enote Unit	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3

		DoD INFORMATION				X12 SE	GMENT	T INFOR	RMATION			X12 ELEMI	ENT IN	IFORM <i>A</i>	TION
Index	DG	Data Name Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp R	Rpt Lp	Lvi Lp ID	Ref Des	DE #		Att	ributes
199-02	9013	UIC	M AN 1/80	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
		Enter the UIC.													
		[TXJ 9/14],[TXR 9/14]													
200	9013	NTE SEGMENT - Not Otherwise Specified (NOS) br>Type Cargo	С	2	140	0	100	> 1	1	HL					
		SEGMENT CONDITION: Required when N Specified (NOS) cargo description br>ap			not m		essable.	The use			ata which, unde hould therefore<				
200-01	9013	NOS Qualifier	M ID 3/3	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
		ZZZ - Mutually Defined <i>Use denote NOS Type Cargo.</i>	'ZZZ' to												
200-02	9013	Description of NOS Type Cargo Code	M AN 1/80	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
		[T_9 54/79]													
201	9013	NTE SEGMENT - Liquor Type	С	2	140	0	100	> 1	1	HL					
		SEGMENT CONDITION: Use when type capplies.	of liquor entry		not n		essable.				data which, und should therefore				plementations, is ble, in an
201-01	9013	Liquor Type Qualifier	M ID 3/3	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
		LIQ - Liquor Information <i>Use denote Type of Liquor.</i>	e 'LIQ' to												
201-02	9013	Liquor Information	M AN 1/80	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
		Enter type of Liquor.													
		[T_9 54/79]													
		Sample Values: gin, rye													
202	9013	NTE SEGMENT - Liquor Bottle Size	С	2	140	0	100	> 1	1	HL					
		SEGMENT CONDITION: Use when Liquor applies.	Bottle Size entry		not n		essable.				data which, und should therefore				plementations, is ble, in an
202-01	9013	Liquor Bottle Size Qualifier	M ID 3/3	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
		CAI - General Business Description 'CAI' to denote Liquor Bottle Size.	<i>Use</i>												

		DoD INFORMATION					X12	SEGM	IENT IN	IFORM <i>A</i>	NOITA		X12 E	LEMEN	T IN	FORM	ATION
Index	DG	Data Name Notes and Codes	Dol		ommended ibutes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attr	butes
202-02	9013	Liquor Bottle Size Enter Liquor Bottle Size.	M	AN	1/80	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
203	9013	T_9 54/79   NTE SEGMENT - Liquor Bottles per Case   SEGMENT CONDITION: Use when Liquor Bottles per Case ent	C ry app	olies.		2	standa	rd im	plementa	tions, is	not ma	achine p	ormation/data rocessable. ble, in an a	The use	of the	e NTE	X12 segment
203-01	9013	Liquor Bottles per Case Qualifier  CAC - Relationship Information <i>Vse 'CAC' to de Case.</i>	M note L	ID Liquor E	3/3 Bottles per	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
203-02	9013	Liquor Bottles per Case  Enter number of Liquor Bottles per Case.  [T 9 54/79]	M	AN	1/2	2	140	0	100	>1	1	HL	NTE02	352	M	AN	1/80
204	9013	NTE SEGMENT - Cigarette Information SEGMENT CONDITION: Use for shipment of cigarettes.	С			2	standa	rd im	plementa	tions, is	not ma	achine p	ormation/data rocessable. ble, in an a	The use	of the	e NTE	
204-01	9013	Cigarette Information Qualifier CIG - Cigarette Information	М	ID	3/3	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
204-02	9013	Cigarette Information  Enter the number of cartons per case.  [T 9 54/79]	М	AN	1/3	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
205	9013	NTE SEGMENT - CONUS to Hawaii/Guam Rating br>Information SEGMENT CONDITION: Use for shipments between CONUS and carry the clear bretext National Motor Freight Classification of Transportation Commodity Code br>description of the higher shipment unit other than HAZMAT.	or Sta	ndard		2	standa	rd im	plementa	tions, is	not ma	achine p	ormation/data processable. sible, in an	The use	of th	e NTE	segment
205-01	9013	CONUS to Hawaii/Guam Rating Information Qualifier  OCR - Outside the Continental U.S. (OCONUS) Rating Infor  'OCR' to denote CONUS to Hawaii/Guam Rating Information.		ID n <b< td=""><td>3/3 or&gt;<i>Use</i></td><td>2</td><td>140</td><td>0</td><td>100</td><td>&gt;1</td><td>1</td><td>HL</td><td>NTE01</td><td>363</td><td>0</td><td>ID</td><td>3/3</td></b<>	3/3 or> <i>Use</i>	2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3

		DoD INFORMATION					2	X12 SEG	MENT	INFORMA	NOITA		X1	2 ELEMEN	IT INF	ORMA	TION
Index	DG	Data Name Notes and Codes	DoD		mmended butes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp LvI	Lp ID	Ref Des	DE #		Attr	butes
205-02	9013	CONUS to Hawaii/Guam Rating Information Enter the clear text National Motor Freight Standard Transportation < br/> Standard Transportation < br/> Commodity Cool highest rated article in the shipment unit.	Class			2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
206	9013	T_9 54/79  NTE SEGMENT - Active RFID Tag  Serial Number  SEGMENT CONDITION: Use to indicate the active RFID tag attached to br>the shipme			r of the	2	standaı	rd imple	ementatio	ns, is not	machine	processabl	data which, u e. The use ated environ	of the NTE		nt shoul	i
206-01	9013	Active RFID Tag Serial Number Qualifier CHANGE NOTE: Change code value from 'C/847.  RFL - Reason for Leaving Active RFID Tag Serial Number.				2	140	0	100	>1	1	HL	NTE01	363	0	ID	3/3
206-02	9013	Active RFID Tag Serial Number  Enter the active RFID tag serial number use visibility tracking of the br>cH Length attribute changed to 1/32 per DM 100 [T 9 54/79]	ANGE			2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
207	9013	NM1 SEGMENT - Clear Text Consignee Address Name SEGMENT CONDITION: This segment shows address, which may be an br>organization individual's name.			e of the	2		O er NM108 ed. 	1 or NM109	4 9 is present	2 , then the	NM1 other is	required. <td>&gt;If NM111 is</td> <td>present</td> <td>t, then N</td> <td>M110 is</td>	>If NM111 is	present	t, then N	M110 is
207-01	9013	Clear Text Consignee Address Qualifier CN - Consignee chr> <i>br&gt;<i>Use 'CN' to de Consignee Address.</i></i>	M enote	ID Clear T	2/2 ext	2	260	0	1	4	2	NM1	NM101	98	M	ID	2/3
207-02	9013	Clear Text Consignee Address Name Qualifier 6 - Organization br> br> <i>Use '6' to dent Consignee Address Name. /i&gt;</i>	M ote Cl	ID ear Te	1/1 xt	2	260	0	1	4	2	NM1	NM102	1065	М	ID	1/1
207-03	9013	Clear Text Consignee Name  Enter first line of the Clear Text Consignee organization's name or organization's name or organization's name or orbitally and the clear Text Consignee organization's name or organization's name or organization's name			1/35	2	260	0	1	4	2	NM1	NM103	1035	0	AN	1/35

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		Dod INFORMATION			X1	2 SEG	MENT I	NFORM <i>A</i>	NOITA		X12	ELEME	NT INF	ORMA	TION
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 #		Attrib	outes
208	9013	N3 SEGMENT - Clear Text Consignee Address  SEGMENT CONDITION: Required when no consignee D available in N104 (Consignee br>DoDAAC) data eleme Use the first iteration of this segment to show the second the br>address. Use the second iteration of this the fourth and fifth lines of br>the address.	ent. and and third lines	2	270	0	2	4	2	NM1					
208-01	9013	Clear Text Consignee Address Information  Enter clear text address information for consignee.  [T_9 54/79]	M AN 1/35	2	270	0	2	4	2	NM1	N301	166	М	AN	1/55
208-02	9013	Clear Text Consignee Address Information Enter additional clear text address information for cor [T_9 54/79]	C AN 1/35 nsignee.	2	270	0	2	4	2	NM1	N302	166	0	AN	1/55
209	3014	HL SEGMENT - Seal Numbers and Applier of of br>Replacement Seals LOOP CONDITION: Use this HL loop to identify original seal numbers and to identify the applier of replacement seals when passin trailer data associated with SEAVAN shipment units in data grou as applicable. Repeat this loop for each different applier of replacement seals when passin trailer data	l and replacement g header and ps 1001/2001/3001	2	hierarchi	cal st	ructure, s	such as re	elating lin	e-item d	atail information ata to shipm a top-dowr	ent data,			
209-01	9014	Hierarchical ID Number  Enter the next available HL loop sequential number each occurrence broof the HL loop. (The first HL loop will have the value '1' in the value by one for each subsequent new HL loop.)	in the transaction	2	in of of<	e transa occurrence ment and	ction set.	For exan e HL segm	nple, HL0 nent, in w	01 could hich case	HL01 mber for eac be used to e the value of th subsequent	indicate to HL01 wo	he num uld be '	ber '1" for th	e initial
209-02	9014	Hierarchical Parent ID Number  Use this element to link this loop with its parent loop by copying by copying the hierarchical ID number (HL01) of the copying 2001, or DG 3001 parent HL loop br>here.		2			1 tifies the		1 al ID nur	HL mber of t	HL02 the HL segme	734 ent to whice	O ch the	AN current	1/12
209-03	9014	Hierarchical Level Code  Use code value 'ZZ' to indicate that the HL loop identify and the applier br>of a replacement seal number (from records) for a SEAVAN shipment unit br>corresponding of DG 9014.  ZZ - Mutually Defined br> <i>Use 'ZZ' to denote the Hierarchical Level.</i>	om DTR T_9 g to M7 segment	2	to the r	next occi osequent	urrence of	f an HL s s in the I	egment i	n the tra	HL03 segments follo insaction. For logical groupi	example,	HL03 is	s use	d to indicate
210	9014	M7 SEGMENT - SEAVAN Seal Number and Replacement br>Seal Number SEGMENT CONDITION: Use this segment for SEAVAN the HL loop and this number only with the applicable applier, only sequence of the seal number number with the applicable applier, only sequence of the seal number number with the applicable applier, only sequence of the sequence of the	shipments. Repeat . To link the seal	2	040	0	5	> 1	1	HL					

		DoD INFORMATION					X12 S	SEGM	ENT I	NFORM	IATIO	N	X12 EL	EMEN	T IN	IFORM	MATION
Index	DG	Data Name Notes and Codes	Do		mmended butes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attrib	utes
210-01	9014	SEAVAN Seal Number and Replacement Seal Number  Enter seal number. Use for original seal. Also, use when original seal is reand br>replaced with a new seal.	M emove	AN ed	2/15	2	040	0	5	>1	1	HL	M701	225	М	AN	2/15
		[T_9 66/73]															
211	9014	N1 SEGMENT - Applier of Replacement Seals SEGMENT CONDITION: Use when replacement seals are applied.	С			2				4 12 or N1 her is re			d. If e />	ther N1	03 o	N104	is
211-01	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
211-03	9014	DoDAAC/SCAC/CAGE Qualifier  10 - Department of Defense Activity Address Code (DODAAC) Alpha Code (SCAC) br> 33 - Commercial and Government Entity (Commercial Code)			1/2 Carrier	2	290	0	1	4	2	N1	N103	66	С	ID	1/2
211-04	9014	Activity that Applied Seals DoDAAC or CAGE code for Defense activities or enter ocean carrier SCAC  [T_9 74/79]	M code	AN e.	4/6	2	provid Code"	ling or ' (N104	ganizatio ) must	onal io	dentific a key	ation.	N104 s the most To obtain e stable	this ef	nt me	cy the	
212	9801	HL SEGMENT - 463L Capped Pallet Header br>Information (TAB)	С			2	010	М	1	> 1	1	HL					
		LOOP CONDITION: Use this loop to document pallet header information for pallet.  Use this 463L pallet header HL Loop to identify a loaded and fully doc (capped)>br>463L pallet that will be delivered to an aerial port as a repallet br>ID is assigned) for air movement. br> br>Or, use this loop to documented (capped) and manifested 463L pallet br> transitioning from a movement to a truck manifested movement. br> br>Or> br>Or> documented as a manifested load (with a TAB br>record) will use the Shipment Units HL loop (HL03=2) to identify the br>463L pallet as a with an MSL) on the truck manifest. br> br>To document cargo loaded appropriate HL loops (i.e., HL03 br>contains '1' - '3', '5' - '9', and 'ZZ	cument manife to idea in air Ilets t SEAV shipm on the	ted ested pa ntify a from a fr	llet load ully sted e not been RO/463L t (marked		hierai	rchical· packagii	str ng data	ucture,	such a	ıs relati em dat	levels of c ng line-iter ta.≺br />Th	n data t	o shi	pment	data,
212-01	9801	Hierarchical ID Number  Enter the next available HL loop sequential number to describe each pall	M et.	AN	1/12	2	of the used case be in-	e HL s to indi the val	segment cate th ue of I	in br>ti e numbe HL01 wo	he trai er of <b uld be</b 	nsactior br>occu e "1" fo	HL01 anumeric r set. For rrences of or the br HL seg	example the HL itial HL	e, Hl seg segr	₋01 co ment, nent ar	uld be in which nd would

		DoD INFORMATION					X12	SEGM	ENT IN	IFORM	ATIO	1	X12 E	LEMEN	IT IN	IFORI	NOITAN
Index	DG	Data Name Notes and Codes	1		mmended butes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attri	butes
212-03	9801	Hierarchical Level Code	М	ID	2/2	2	010	М	1	>1	1	HL	HL03	735	М	ID	1/2
		Use code value '24' to indicate that the HL loop identifies the Level.  24 - Supergroup  24 - Supergroup 24 - Supergroup 24 - Supergroup 24 - Supergroup 25 - Supergroup 26 - Supergroup 27 - Supergroup 28 - Supergroup 29 - Supergroup 29 - Supergroup 29 - Supergroup 29 - Supergroup 29 - Supergroup 29 - Supergroup 20 - Supergroup 20 - Supergroup 20 - Supergroup 24 - Supergroup 26 - Supergroup 27 - Supergroup 28 - Supergroup 29 - Supergroup 29 - Supergroup 20 - Supergroup 	Heirard				currer transa segma shipm	nt HL se action. F ents in ent, ord	egment< For exar the HL l ler, or i	br>up nple, Hl oop forr tem-leve	to the i _03 is< n a log	next of br>use ical grant	ries of seg ccurrence o ed to indic ouping of <b< td=""><td>f an HL ate that</td><td>segn subs</td><td>nent in sequent</td><td></td></b<>	f an HL ate that	segn subs	nent in sequent	
213	9801	N7 SEGMENT - Pallet Details	M			2	020	0	1	> 1	1	HL					
							or N7	'16 is p		hen the	other i	s requ	the other is ired. If				
213-01	9801	Module Type	М	AN	1/1	2	020	0	1	>1	1	HL	N701	206	0	AN	1/4
		Select and enter the applicable Module Type from the followin Distribution System (TMDS) data values to denote DoD definition Part II, Appendix DD): <a href="https://docs.nc/br-sc/b&lt;/td&gt;&lt;td&gt;ons&lt;br/&gt;br&gt;B -&lt;br&gt;'27/707&lt;br&gt;or DC-&lt;br&gt;et&lt;br&gt;I&lt;br&gt;:5, L-1&lt;/td&gt;&lt;td&gt;&gt;as indica&lt;br&gt;- Pallet up&lt;br&gt;7/DC-9/L-10&lt;br&gt;10 (2L-12F&lt;br&gt;- ISU P&lt;br&gt;00, C-130,&lt;/td&gt;&lt;td&gt;ted (See DTR,&lt;br&gt;to 76&lt;br&gt;10/DC-8&lt;br&gt;R), MD-11&lt;br&gt;allet&lt;br/&gt;br-747&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;br /&lt;/td&gt;&lt;td&gt;&gt;N701 i&lt;/td&gt;&lt;td&gt;s manda&lt;/td&gt;&lt;td&gt;atory for&lt;/td&gt;&lt;td&gt;rail tr&lt;/td&gt;&lt;td&gt;ansac&lt;/td&gt;&lt;td&gt;tions.&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;SOURCE: IATA Unit Load Devices Manual available from Internati&lt;br&gt;Transport&lt;br/&gt;br&gt;Association&lt;/td&gt;&lt;td&gt;onal A&lt;/td&gt;&lt;td&gt;ir&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;[TAB 40/40]&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;213-02&lt;/td&gt;&lt;td&gt;9801&lt;/td&gt;&lt;td&gt;Pallet ID&lt;/td&gt;&lt;td&gt;М&lt;/td&gt;&lt;td&gt;AN&lt;/td&gt;&lt;td&gt;5/6&lt;/td&gt;&lt;td&gt;2&lt;/td&gt;&lt;td&gt;020&lt;/td&gt;&lt;td&gt;0&lt;/td&gt;&lt;td&gt;1&lt;/td&gt;&lt;td&gt;&gt;1&lt;/td&gt;&lt;td&gt;1&lt;/td&gt;&lt;td&gt;HL&lt;/td&gt;&lt;td&gt;N702&lt;/td&gt;&lt;td&gt;207&lt;/td&gt;&lt;td&gt;М&lt;/td&gt;&lt;td&gt;AN&lt;/td&gt;&lt;td&gt;1/10&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;Enter the pallet ID assigned by the loading activity.&lt;br&gt;In stab 21/23]&lt;br&gt;[DTR TAB 4/5]&lt;br&gt;[TAB 67/67]&lt;/td&gt;&lt;td&gt;sequen&lt;/td&gt;&lt;td&gt;ced order:&lt;/td&gt;&lt;td&gt; DTR&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;213-14&lt;/td&gt;&lt;td&gt;9801&lt;/td&gt;&lt;td&gt;Pallet Serial Number&lt;/td&gt;&lt;td&gt;С&lt;/td&gt;&lt;td&gt;AN&lt;/td&gt;&lt;td&gt;1/3&lt;/td&gt;&lt;td&gt;2&lt;/td&gt;&lt;td&gt;020&lt;/td&gt;&lt;td&gt;0&lt;/td&gt;&lt;td&gt;1&lt;/td&gt;&lt;td&gt;&gt;1&lt;/td&gt;&lt;td&gt;1&lt;/td&gt;&lt;td&gt;HL&lt;/td&gt;&lt;td&gt;N714&lt;/td&gt;&lt;td&gt;219&lt;/td&gt;&lt;td&gt;0&lt;/td&gt;&lt;td&gt;AN&lt;/td&gt;&lt;td&gt;1/3&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;ELEMENT CONDITION: Enter the serial number assigned by the if&lt;br/&gt;&lt;math display=" inline"="">\! bryother than an aerial port. This is not the number stamped</a>															
		[TAB 41/43]															
		-															

		DoD INFORMATION					X12 \$	SEGN	<b>MENT</b>	NFORM	IATIO	N	X12	ELEMEN	II TI	NFOR	MATION
Index	DG	Data Name Notes and Codes	Do	D Recoi	mmended outes	Tabl	Pos	Req Des		Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attr	ibutes
214	9801	REF SEGMENT - Air POE Identification SEGMENT CONDITION: Use this segment for water or air ship to asbr>POE.	C ment	of a cap	ped pallet	2	060 At lea	O ast one	5 e of RE	> 1 F02 or R	1 EF03 is	HL require	d. 				
214-01	9801	POE Qualifier Code 55 - Sequence Number br> <i>Use '55' to denote Port</i>	M of Em	ID nbarkatio	2/2 n.	2	060	0	5	>1	1	HL	REF01	128	М	ID	2/3
214-02	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
214-03	9801	Air POE Code Use three-position port code.  [T_0 21/23],[T_1 21/23]	M	AN	3/3	2	060	0	5	>1	1	HL	REF03	352	С	AN	1/80
215	9801	REF SEGMENT - Air POD Identification SEGMENT CONDITION: Use this segment for water or air ship to a br>POD.	C ment	of a cap	ped pallet	2	060 At lea	O ast one	5 e of RE	> 1 F02 or R	1 EF03 is	HL require	d. 				
215-01	9801	POD Qualifier Code 6W - Sequence Number br> <i>Use '6W' to denote Por</i>	M t of D	ID ebarkati	2/2 on.	2	060	0	5	>1	1	HL	REF01	128	М	ID	2/3
215-02	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
215-03	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
216	9801	N9 SEGMENT - Air Dimension Code SEGMENT CONDITION: Required and used only for air shipmer	C nts.			2	100 At lea			> 1 02 or N9	1 03 is re	HL equired.<	br />If N90	06 is pres	ent, t	hen N9	05 is
216-01	9801	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
216-02	9801	Air Dimension Code	М	AN	1/1	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30

		DoD INFORMATION				X12	SEG	MEN	T IN	FORM	ΙΑΤ	ION		12 EI NFOR			
Index	DG	Data Name Notes and Codes			mmended butes	Tabl	Pos			Lp Rpt	Lp Lvl	유민	Ref Des	DE #	At	trib	utes
217	9801	N9 SEGMENT - Pallet Configuration Code	М			2	100	0	10	> 1	1	HL					
													require br />	d. <td>/&gt;If N</td> <td>906</td> <td>is</td>	/>If N	906	is
217-01	9801	Pallet Configuration Code Qualifier	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		WL - Federal Supply Classification Code <i>Use 'WL' to denote Pal</i>	let Confi	iguration C	ode.												
217-02	9801	Pallet Configuration Code	М	AN	2/2	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		Select and enter the applicable Pallet Configuration Code from the following System (TMDS) data values to denote DoD PALLETIZED CARGO PALLETIZED CARGO PALLETS PALLETS PALLETS PALLET TRAIN CONSISTING OF 3 PALLETS PALLETS PALLETS PALLETS PALLET TRAIN CONSISTING OF 5 PALLETS PALLETS PALLETS PALLETS PALLET TRAIN CONSISTING OF 7 PALLETS PALLETS PALLETS PALLETS PALLETS PALLETS PALLETS PALLETS PALLETS PALLETS PALLETS PALLETS PALLETS PALLETS PALLETS PALLETS 	LS - LO - PALLE RAIN CO RAIN CO	OOSE CAP T TRAIN C NSISTING	GO SONSISTING OF 2 OF 4												
		[TAB 44/45]															
218	9801	N9 SEGMENT - Cargo Type Classification Code	М			2	100	0	10	> 1	1	HL					
													require br />	d. <td>&gt;If N</td> <td>906</td> <td>is</td>	>If N	906	is
218-01	9801	Cargo Type Classification Code Qualifier	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		8X - Transaction Category or Type <i>Use '8X' to denote Cargo Type</i>	Classif	ication Co	de.												
218-03	9801	Cargo Type Classification Code	М	AN	1/1	2	100	0	10	>1	1	HL	N903	369	С	AN	1/45
		Enter one of the following values from the following Table Management Distrivalues to denote DoD definitions as indicated:: Cargo Requiring Special Handling Volume 1. Signature Service.															
		[TAB 46/46]															
219	9801	N9 SEGMENT - Personal Property Code	С			2	100	0	10	> 1	1	HL					
		SEGMENT CONDITION: Required and used only for personal property shipments.											require br />	d. <td>/&gt;If N</td> <td>906</td> <td>is</td>	/>If N	906	is

		DoD INFORMATION				X1.	2 SE	GME	NT IN	FOR	MAT	ION	_	(12 EL NFORI			
Index	DG	Data Name Notes and Codes	1	oD Reco Attrik	mmended outes	Tabl	Pos		Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	-	Attril	outes
219-01	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 	al Proper	ty Code.<	i>												
219-02	9801	Personal Property Code	М	AN	1/1	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		Select the applicable Personal Property Shipment Code from the TRANSC Data Data br>Management table Personal-Property-Shipment_Unit TCN Type Comain Domain br>(D_PRSNL_PRPRTY_S2_CD), mirrored at at br>http://www.ustranscom.mil/cmd/associated/dteb/files/refdata/V_D_	Code		62_CD.htm"												
		[TAB 65/65]															
220	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.							ne of N is req				equired. <br< td=""><td>/&gt;If N90</td><td>06 is</td><td>pres</td><td>ent,</td></br<>	/>If N90	06 is	pres	ent,
220-01	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 <i>Use '8R' to denote Chain or Devices T</i>	ie Down	Code.													
220-02	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.															
220-07	9801	COMPOSITE DE - Tie Down Code Header	М	CE		2	100	0	10	> 1	1	HL	N907	C040	0	CE	
							/>If		C04005				sent, then esent, then				red. <br< td=""></br<>
220-07-01	9801	Chain Tie Down Code	С	ID	2/2	2	100	0	10	>1	1	HL	C04001	128	М	ID	2/3
		01 - American Bankers Assoc. (ABA) Transit/Routing Number (Including C 9 br>Digits) br> <i>&gt;Use '01' to denote DoD Code 'C' for Chain.</i>		it,													
220-07-02	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' is used.															
220-07-03	9801	Devices Tie Down Code	С	ID	2/2	2	100	0	10	>1	1	HL	C04003	128	С	ID	2/3
		CHANGE NOTE: Code corrected per DM 770.															
		02 - Society for Worldwide Interbank Financial Telecommunication (S.W 11 Characters) br> <si>Use '02' to denote DoD Code 'D' for Device</si>		r>ldentifica	tion (8 or												

		DoD INFORMATION					X12	SEGM	ENT I	NFORM	ATION		X12 E	ELEMEN	T IN	FORM	ATION
Index	DG	Data Name Notes and Codes	Dol		mmended butes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attr	ibutes
220-07-04	9801	Devices Quantity Enter quantity of devices.	С	ID	1/2	2	100	0	10	>1	1	HL	C04004	127	С	AN	1/30
		ELEMENT CONDITION: Required if N907 code value of '02'	is u	sed.													
221	9801	N9 SEGMENT - Top Net, Side Net, or Strap Tie Tie Top Net, Side Net, or Strap	С			2	100	0	10	> 1	1	HL					
		SEGMENT CONDITION: Use if Top Net, Side Net, or Strap in	s use	d for t	e down.		At leas	st one o	of N902	or N903	is requi	red. <br< td=""><td>/&gt;If N906 is</td><td>present, th</td><td>nen N</td><td>1905 is</td><td>required.<br< td=""></br<></td></br<>	/>If N906 is	present, th	nen N	1905 is	required. <br< td=""></br<>
221-01	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  i>Use 'Z3' to Net, or Strap Tie Down Code. $\%$	denot	е Тор	Net, Side												
221-02	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	e Dov	vn.													
221-07	9801	COMPOSITE DE - Tie Down Code Header	М	CE		2				> 1 004004 is en the ot			N907 the other is I. 	C040 required. <b< td=""><td>O or /&gt;lf</td><td>CE f either</td><td>C04005 or</td></b<>	O or />lf	CE f either	C04005 or
221-07-01	9801	Top Net Tie Down Code	С	ID	2/2	2	100	0	10	>1	1	HL	C04001	128	М	ID	2/3
		03 - Clearing House Interbank Payment System (CHIPS) Pa or 4 Digits) <li>Use '03' to denote DoD Code 'T'</li>															
221-07-02	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 u	sed.													
221-07-03	9801	Side Net Tie Down Code	С	ID	2/2	2	100	0	10	>1	1	HL	C04003	128	С	ID	2/3
		04 - Canadian Financial Institution Branch and Institution Number br> br> i>Use '04' to denote DoD Code 'N' for	Side	Net.<	/i>												
221-07-04	9801	Side Net Quantity	С	ID	1/2	2	100	0	10	>1	1	HL	C04004	127	С	AN	1/30
		Enter quantity of side nets.															
		ELEMENT CONDITION: Required if N907 code value of '04'	is u	sed.													
221-07-05	9801	Strap Tie Down Code	С	ID	2/2	2	100	0	10	>1	1	HL	C04005	128	С	ID	2/3
		05 - Clearing House Interbank Payment System (CHIPS) Us digits) str> <i>Use '05' to denote DoD Code 'S' for S</i>			ion (6												

		DoD INFORMATION				Х	(12 S	SEGMI	ENT I	NFOR	MATIC	NC	X12 E	LEMEN	IT II	NFOR	MATION
Index	DG	Data Name Notes and Codes	Dol	Recomme Attributes		Tabl	Pos	Req Des	Max Use		Lp Lvl	Lp ID	Ref Des	DE #		Attri	butes
221-07-06	9801	Strap Quantity	С	ID 1.	2	2	100	0	10	>1	1	HL	C04006	127	С	AN	1/30
		Enter quantity of straps.															
		ELEMENT CONDITION: Required if N907 code value of '05' is used.															
222	9801	N9 SEGMENT - Center of Balance of Pallet Train	С			2	100	0	10	> 1	1	HL					
		SEGMENT CONDITION: Use if 463L pallet configuration is a pallet	train.					ast one ired. <b< td=""><td></td><td>02 or 1</td><td>1903 is</td><td>require</td><td>ed. If N</td><td>906 is p</td><td>reser</td><td>nt, then</td><td>N905 is</td></b<>		02 or 1	1903 is	require	ed. If N	906 is p	reser	nt, then	N905 is
222-01	9801	Center of Balance Qualifier	М	ID 2	/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		P5 - Position Code <i>Use 'P5' to denote Center of Bala</i>	nce.<	/i>													
222-02	9801	Center of Balance of Pallet Train	М	AN 1	3	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		Enter Center of Balance of Pallet Train in inches.															
		[TAB 58/60]															
223	9801	N9 SEGMENT - Pallet Overhang Direction Code	С			2	100	0	10	> 1	1	HL					
		SEGMENT CONDITION: Required when cargo overhangs the physic pallet.	al edg	jes of the 46	53L			ast one ired. <b< td=""><td></td><td>02 or 1</td><td>1903 is</td><td>require</td><td>ed. If N</td><td>906 is p</td><td>reser</td><td>nt, then</td><td>N905 is</td></b<>		02 or 1	1903 is	require	ed. If N	906 is p	reser	nt, then	N905 is
223-01	9801	Pallet Overhang Direction Code Qualifier	М	ID 2	/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		GY - Empty Repositioning Number - Str> <i>Use 'GY' to denote Direction Code.  - Iv</i>	Palle	t Overhang													
223-02	9801	Pallet Overhang Direction Code	М	AN 1	/1	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		Enter one of the following values to denote DoD indicated definitions appropriate: - Aft - Aft - Front - Both	as														
		[TAB 64/64]															
224	9801	N9 SEGMENT - Equivalent Pallet Positions	M			2	100	0	10	> 1	1	HL					
								ast one ired. <b< td=""><td></td><td>02 or 1</td><td>1903 is</td><td>require</td><td>ed. If N</td><td>906 is p</td><td>reser</td><td>nt, then</td><td>N905 is</td></b<>		02 or 1	1903 is	require	ed. If N	906 is p	reser	nt, then	N905 is
224-01	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 <i>Vse '8Z' to denote Numberstions.</i>	oer of	Equivalent P	allet												

		DoD INFORMATION				)	K12 S	EGME	ENT II	NFOR	MATIC	NC	X12 EL	EMEN.	T IN	IFOR	MATION
Index	DG	Data Name Notes and Codes	D	oD Recon Attrib		Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attril	outes
224-02	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 decone decimal place. Do not enter a leading space (' ').	cimal	point. Use	only												
		[TAB 62/63]															
225	9801	N9 SEGMENT - Air Special Handling Code	М			2	100	0	10	> 1	1	HL					
									of N9 vired.<		903 is	require	ed. If	N906 is	pres	ent, th	en
225-01	9801	Air Special Handling Code Qualifier	М	ID	2/2	2	100	0	10	>1	1	HL	N901	128	М	ID	2/3
		D7 - Coverage Code <i>Use 'D7' to denote Air Special Handlin</i>	ıg Co	de.													
225-02	9801	Air Special Handling Code	М	AN	1/1	2	100	0	10	>1	1	HL	N902	127	С	AN	1/30
		Enter the Air Special Handling Code (see DTR Part II, Appendix Z). If special required, enter value 'Z'.	ecial h	andling	is not												
		[TAB 66/66]															
226	9801	Y7 SEGMENT - Priority	С			2	137	0	2	> 1	1	HL					
		SEGMENT CONDITION: Required for other than a Unit Move pallet. By d Move br>pallet does not have a shipment priority.	lefinitio	on Unit			If eith	ner Y70	)2 or Y	′703 is	preser	nt, then	the other	is requ	ired.<	 	
226-02	9801	Highest Transportation Priority	М	N0	1/1	2	137	0	2	>1	1	HL	Y702	470	С	N0	1/1
		Enter highest priority on the pallet.															
226-03	9801	Special Priority	М	AN	1/1	2	137	0	2	>1	1	HL	Y703	471	С	AN	1/1
		Enter the following Special Priority as applicable: to denote 444 '5' to denote 555 '7' to denote 777 '9' to denote Anticipated NMCS 'F' to denote FSS - Forward Supply System Sheet-br>'N' to denote NMCS 'P' to denote Purple Sheet. Requirement attribute changed and user note modified per DM 821.	note 3' to	999 'Edenote Gr	to denote een												
		[TAB 54/54]															
227	9801	G62 SEGMENT - Pallet Departure Date/Time	С			2	138	0	10	> 1	1	HL					
		(UTC) from APOE															
		SEGMENT CONDITION: Required for all pallets except pallets capped by	DLA.										uired. r />lf either				
		CHANGE NOTE: User note changed per DMs 663/665.								ther is i				30203	01 (	JUZU4	ıo

		DoD INFORMATION				Х	12 SEG	MENT	INFORMA	ATION		Χ'	12 ELEMEN	T IN	FORMA	TION
Index	DG	Data Name Notes and Codes	Do Recomn Attrib	nended	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp LvI	Lp ID	Ref Des	DE #		Attr	butes
227-01	9801	Pallet Departure Date Qualifier	M ID	2/2	2	138	0	10	>1	1	HL	G6201	432	С	ID	2/2
		BR - Date Delivery Commenced <i>Idenote Pallet Departure Date.</i>	Jse 'BR' to													
227-02	9801	Pallet Departure Date (UTC) from APOE	M DT	8/8	2	138	0	10	>1	1	HL	G6202	373	С	DT	8/8
		Enter Pallet Departure Date (UTC) from APOE CCYYMMDD format.	using													
227-03	9801	Pallet Departure Time Qualifier	M ID	1/1	2	138	0	10	>1	1	HL	G6203	176	С	ID	1/2
		A - Actual Departure Time														
227-04	9801	Pallet Departure Time (UTC) from APOE	M TM	4/4	2	138	0	10	>1	1	HL	G6204	337	С	TM	4/8
		Enter Pallet Departure Time (UTC) from APOE format.	using HHM	1M												
228	9801	G62 SEGMENT - Oldest Piece	С		2	138	0	10	> 1	1	HL					
		Date/Time (UTC)														
		SEGMENT CONDITION: Required for all pallets pallets capped by DLA.	except for	r									G6202 is pre s required. <b< td=""><td></td><td>then the</td><td>other is</td></b<>		then the	other is
228-01	9801	Oldest Piece Date Qualifier	M ID	2/2	2	138	0	10	>1	1	HL HL	G6201	432	C	ID	2/2
		88 - First Ship Date br> <i>Use '88' to do Date of Actual Placement.</i>	enote Earl	iest												
228-02	9801	Oldest Piece Date (UTC)	M DT	8/8	2	138	0	10	>1	1	HL	G6202	373	С	DT	8/8
		Enter earliest receipt date (UTC) on any item ousing CCYYMMDD format.	on the palle	et												
		[TAB 7/8]														
228-03	9801	Oldest Piece Time Qualifier	M ID	1/1	2	138	0	10	>1	1	HL	G6203	176	С	ID	1/2
		G - Earliest Requested Deliver Time denote Oldest Piece Time.	i>Use 'G'	to												
228-04	9801	Oldest Piece Time (UTC)	M TM	4/4	2	138	0	10	>1	1	HL	G6204	337	С	TM	4/8
		Enter earliest receipt time (UTC) on any item ousing HHMM format.	n the palle	et,												
		[TAB 6/6]														
229	9801	G62 SEGMENT - Estimated Date/Time (UTC) Arrival APOE	С		2	138	0	10	> 1	1	HL					
		SEGMENT CONDITION: Use for capped pallet other than APOE that are going orbital and APOE that are going 		g at									G6202 is prese required. <br< td=""><td></td><td>en the ot</td><td>her is</td></br<>		en the ot	her is

		DoD INFORMATION				Х	12 SEG	MENT	INFORMA	TION		X1	12 ELEME	NT IN	IFORM <i>A</i>	TION
Index	DG	Data Name Notes and Codes	Dol Recomm Attribi	ended	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE #		Attr	ibutes
229-01	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 Embarkation (POE) str> <i>Use 'SE' to denote Estime APOE.</i>	ated Date An	rival at												
229-02	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 APOE format.	using CCYY	MMDD												
229-03	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 <i>Use Estimated Time Arrival at APOE.</i>	'E' to denote	)												
229-04	9801	Estimated Time (UTC) Arrival at APOE	M TM	4/8	2	138	0	10	>1	1	HL	G6204	337	С	TM	4/8
		Enter Estimated Time (UTC) Arrival at APOE format.	using HHMM	И												
230	9801	G62 SEGMENT - Pallet Closed	С		2	138	0	10	> 1	1	HL					
		Date (UTC) SEGMENT CONDITION: Required when NTE Status Code, contains value or>'C'.	02, Pallet Pro	cessing								ner G6201 or n the other is			then the	other is
230-01	9801	Pallet Closed Date Qualifier	M ID	2/2	2	138	0	10	>1	1	HL	G6201	432	С	ID	2/2
		$\ensuremath{BP}$ - Contract Closed $\ensuremath{closed}\xspace<\!br\xspace\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	to denote Pa	llet												
230-02	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 CCYYM	IMDD format.													
231	9801	NTE SEGMENT - Pallet	С		2	140	0	100	> 1	1	HL					
		Processing Status Code														
		SEGMENT CONDITION: Required for DLA b sent to an AMC aerial port br>for onward		at are		standard	l imple	ementation	is, is not n	nachine p	rocessable	ata which, ur e. The use o nated enviror	of the NTE		nt should	
231-01	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 Pallet Processing Status Code.	'PCS' to de	note												
231-02	9801	Pallet Processing Status Code	M AN	1/1	2	140	0	100	>1	1	HL	NTE02	352	М	AN	1/80
		Use the following values to denote DoD defindicated: br>C - Pallet Closed C Closed Closed 	- Truck													

Index   DG   Note	ta Name tes and Codes  E SEGMENT - Onward ode/Method  ward Mode/Method Qualifier D - Estimate Method Description ote Onward Mode/Method. ard Mode/Method  DTR Part II, Appendix GG for applicable of B 27/27]  SEGMENT - Total Weight, Cube, ecces for 463L br>Pallet Load	Recom Attr M ID <i>Use 'E M AN codes.</i>		2 2 2	standar	d imple	ementatio	> 1  permits frens, is not	machine pr	ocessable	Ref Des  ata which, une . The use of nated environr NTE01	the NTE			3/3 1/80
232-01 9801 Onwar EMD denot See (TAB) 233 9801 L0 S Pied  233-04 9801 Total ELEN pallet	ward Mode/Method Qualifier D - Estimate Method Description ote Onward Mode/Method. ard Mode/Method DTR Part II, Appendix GG for applicable of B 27/27] SEGMENT - Total Weight, Cube,	M ID <i>Use 'E M AN codes.</i>	EMD' to	2	 standar therefore 140	The NTE d d re O	segment ementation avoided 100	permits frence, is not all p	ee-form info machine pr possible, in 1	ormation/da ocessable an auton HL	e. The use of nated environr NTE01	the NTE nent.	segmen O	ID	3/3
232-01 9801 Onwar EMD denot 232-02 9801 Onwar See [TAB 233 9801 L0 S Pied 233-04 9801 Total ELEN pallet	ward Mode/Method Qualifier  D - Estimate Method Description ote Onward Mode/Method. ard Mode/Method  DTR Part II, Appendix GG for applicable of the companies of the com	<i>Use 'E  M AN  codes.</i>	EMD' to	2	standar therefor 140	d implered o O	ementation avoided 100	ns, is not , if at all p >1	machine pr possible, in 1	ocessable an auton HL	e. The use of nated environr NTE01	the NTE nent.	segmen O	ID	3/3
232-02 9801 Onwar See   [TAB 233 9801 L0 S Pied 233-04 9801 Total ELEM pallet	D - Estimate Method Description ote Onward Mode/Method. ard Mode/Method a DTR Part II, Appendix GG for applicable of B 27/27] SEGMENT - Total Weight, Cube,	<i>Use 'E  M AN  codes.</i>	EMD' to	2	140	0			1						
232-02 9801 Onwar See   [TAB 233 9801 L0 S Pied 233-04 9801 Total ELEM pallet	ote Onward Mode/Method. ard Mode/Method  DTR Part II, Appendix GG for applicable of part 17.  B 27/27]  SEGMENT - Total Weight, Cube,	M AN codes.				-	100	>1	1	HL	NTE02	352	М	AN	1/80
233 9801 L0 S Pied  233-04 9801 Total ELEN pallet	e DTR Part II, Appendix GG for applicable of B 27/27] SEGMENT - Total Weight, Cube,	codes.	1/1			-	100	>1	1	HL	NTE02	352	М	AN	1/80
233 9801 L0 S Pied  233-04 9801 Total ELEM pallet	B 27/27] SEGMENT - Total Weight, Cube,			2	145	0									
233 9801 <b>L0 S</b> Piece  233-04 9801 Total  ELEN  pallet	SEGMENT - Total Weight, Cube,	M		2	145	0									
Pied 233-04 9801 Total ELEN pallet		M		2	145	0									
Pied 233-04 9801 Total ELEM pallet						O	1	20	2	L0					
ELEN pallet															
ELEN pallet					other is is pres L015 is	required ent, then present,	I. If the othe then the	either L006 r is require other is re	or L007 i ed. lf quired. <br< td=""><td>s present L011 is /&gt;</br></td><td>t, then the oth</td><td>ner is requ L004 is re</td><td>ired.<br equired.<b< td=""><td>/&gt;If eithe or /&gt;If e</td><td></td></b<></br </td></br<>	s present L011 is 	t, then the oth	ner is requ L004 is re	ired. <br equired.<b< td=""><td>/&gt;If eithe or /&gt;If e</td><td></td></b<></br 	/>If eithe or />If e	
pallet	al Scale Weight for 463L Pallet Load	C R	1/10	2	145	0	1	20	2	L0	L004	81	С	R	1/10
222 05 0001 Words	EMENT CONDITION: Enter total shipping we et, nets, chains, straps, devices, etc.)	if availabl													
	ht Type Code	C ID	1/1	2	145	0	1	20	2	L0	L005	187	С	ID	1/2
ELEM	EMENT CONDITION: Required if L004 is us	ed.													
G - 0	Gross Weight														
233-06 9801 Total	al Cube of 463L Pallet Load	M R	1/4	2	145	0	1	20	2	L0	L006	183	С	R	1/8
numb	cube entries should be rounded to whole nbers. bers. ch>CHANGE NOTE: Reference there added per DM 814.	to whole													
[TAB	B 77/80]														
233-07 9801 Cube	e Qualifier	M ID	1/1	2	145	0	1	20	2	L0	L007	184	С	ID	1/1
E - C	Cubic Feet														
233-08 9801 Total	al Pieces on the Pallet	M N0	1/4	2	145	0	1	20	2	L0	L008	80	С	N0	1/7
docur have	er the total number of pieces for the shipr umented on the pallet. If the br>pallet ar e been documented as one shipment unit n it 	nd its con	ntents		 L	008 is th	e numbe	r of handlin	ng units of	the line i	tem tendered	to the car	rier.		
ITAB	· ·														

		DoD INFORMATION			X12 SE	EGMENT I	NFORMAT	ION	X12 ELEMENT INFORMATION							
Index	DG	Data Name Notes and Codes		DoD mmended tributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE #		Attr	ibutes
233-09	9801	Pieces Qualifier CHANGE NOTE: Data element 814.	M ID added		2	145	0	1	20	2	LO	L009	211	С	ID	3/3
		PCS - Pieces														
234	9801	LO SEGMENT - Cargo Weight	С		2	145	0	1	20	2	LO					
		SEGMENT CONDITION: Mandat DLA shipments.	ory exce	ept for		required.<	br />If eitl required. <b< td=""><td>her L006 or</td><td>L007 is pre</td><td>esent, then</td><td>the other i</td><td>If either L004 or I is required. I  If either L0</td><td>f either L008</td><td>or L00</td><td>9 is pres</td><td>ent, then the</td></b<>	her L006 or	L007 is pre	esent, then	the other i	If either L004 or I is required. I  If either L0	f either L008	or L00	9 is pres	ent, then the
234-04	9801	Cargo Weight Enter total Cargo Weight less nets, chains, straps, devices, e			2	145	0	1	20	2	LO	L004	81	С	R	1/10
234-05	9801	Weight Qualifier	M ID	1/1	2	145	0	1	20	2	LO	L005	187	С	ID	1/2
		N - Actual Net Weight	2	., .	-		J	·		_		2000		Ū		.,_
235	9801	MEA SEGMENT - Pallet Height SEGMENT CONDITION: Use fo pallet.		d 463L	2	is present	t, then ME	A04 is requ		MEA07 is p	oresent, the	or />If MEA05 is p n at least one of				
235-01	9801	Pallet Dimensions Qualifier PA - Pallet Dimensions	M ID	2/2	2	160	0	10	20	2	L0	MEA01	737	0	ID	2/2
235-02	9801	Pallet Height Qualifier HT - Height	M ID	2/2	2	160	0	10	20	2	L0	MEA02	738	0	ID	1/3
235-03	9801	Pallet Height Enter Pallet Height in inches.  [TAB 55/57]	M R	1/3	2	160	0	10	20	2	LO	MEA03	739	С	R	1/20
236	9801	N1 SEGMENT - Loading Activity DoDAAC SEGMENT CONDITION: Use to pallet loading activity if the part of the pallet loading activity if the pallet loading activity is activity activity activity activity activity activity		te the	2	290 At least of	O one of N1	1 02 or N103	4 is required.<	2 br />lf eith	N1 er N103 or	N104 is present,	then the oth	er is re	quired. <br< td=""><td><i> &gt;</i></td></br<>	<i> &gt;</i>
236-01	9801	loaded loading Activity Qualifier LP - Loading Party denote Pallet Loading Activity	M ID	2/2	2	290	0	1	4	2	N1	N101	98	M	ID	2/3

Dod Information							X12 SE	GMENT	NFORMA	TION	X12 ELEMENT INFORMATION						
Index	<b>DG</b> 9801	Data Name Notes and Codes		DoD Recommended Attributes		Pos	Req Des	Max Use	Lp Rpt	Lp LvI	Lp ID	Ref Des	DE #		Att	ributes	
236-02		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 loade not an air terminal).															
237	9801	N1 SEGMENT - Ultimate	С		2	290	0	1	4	2	N1						
		Consignee DoDAAC															
		SEGMENT CONDITION: Use only if the 463 will be delivered to a single < br > consigned		allet contents		At least	one of I	N102 or N	103 is requ	ired. 	If either	N103 or N104	is present,	then th	ne other i	s required. 	
237-01	9801	Ultimate Consignee Qualifier	М	ID 2/2	2	290	0	1	4	2	N1	N101	98	М	ID	2/3	
		CN - Consignee <i>Use 'CN' to denote Ultimate Consignee.</i>															
237-03	9801	DoDAAC 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 Addres (DODAAC)	ss Co	ode													
237-04	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. <pre></pre>									ne "ID Code"	f providing (N104) mus	st provi	de a key	' to		
238	9802	L3 SEGMENT - Manifest Total Pieces, Weight, and Cube	М		3	is requir	ed. 	lf either L	309 or L310	0 is prese	nt, then		equired. <br< td=""><td></td><td></td><td>nt, then the othe ent, then L301</td></br<>			nt, then the othe ent, then L301	
238-01	9802	Manifest Total Weight [T_0 72/76],[T_4 72/76]	М	R 1/10	3	010	0	1				L301	81	С	R	1/10	
238-02	9802	Weight Qualifier	М	ID 1/2	3	010	0	1				L302	187	С	ID	1/2	
		G - Gross Weight															
238-09	9802	Manifest Total Cube	М	R 1/8	3	010	0	1				L309	183	С	R	1/8	
		[T_0 77/80],[T_4 77/80]															
238-10	9802	Volume Unit Qualifier	М	ID 1/1	3	010	0	1				L310	184	С	ID	1/1	
		E - Cubic Feet															
238-11	9802	Manifest Total Pieces	М	N0 1/4	3	010	0	1				L311	80	0	N0	1/7	
		documented on the manifest. For br>the tru	er the total number of pieces for the shipment units umented on the manifest. For br>the truck manifest , a 463L pallet will only count as one piece.														
		[T_0 68/71],[T_4 68/71]															

DoD INFORMATION								EGME	ENT II	NFORM	X12 ELEMEN			INFORMATION			
Index	DG	Data Name Notes and Codes		DoD Recommended Attributes		Tabl	Tabl Pos Req Max Des Use			Lp Lp Lvl ID		Ref Des DE #		Attrib		butes	
238-12	9802	Weight Unit Code		ID	1/1	3	010	0	1				L312	188	0	ID	1/1
		L - Pounds															
239	10	SE SEGMENT - Truck Manifest Trailer	М			3	020	М	1								
							 	SE is	the la	st segm	ent of	each	transaction	set.			
239-01	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 including the ST and SE segments	nents.														
239-02	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 set and should match the in $\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	numb	er that ap	opears												

Section 6.0

### APPLICATION CODE LISTS

6.1 01/06/2023

#### 83-09 -- Type Pack Code

```
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 plt.
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
PCK - Packed - not otherwise specified
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
VOC - Vehicle in Operating Condition
VPK - Van Pack
 ** Use 'VPK' to denote Van chassis.
```

6.2 01/06/2023

### 83-09 -- Type Pack Code (CONT)

Data Value - Definition

WHE - On Own Wheel

\*\* Use 'WHE' to denote RORO (roll-off, roll-on).

WRP - Wrapped

6.3 01/06/2023

### 85-01 -- Breakdown Structure Detail Code (T\_0/1/4)

#### 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 \*\* Use 'D6' to denote Sub-allotment Recipien. 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

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

01/06/2023

### 116-01 -- Breakdown Structure Detail Code (T\_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 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

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#### 140-09 -- Type Pack Code

```
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 a.
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 plt.
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
PCK - Packed - not otherwise specified
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
VOC - Vehicle in Operating Condition
VPK - Van Pack
 ** Use 'VPK' to denote Van chassis.
```

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### 140-09 -- Type Pack Code (CONT)

Data Value - Definition

WHE - On Own Wheel

\*\* Use 'WHE' to denote RORO (roll-off, roll-on).

WRP - Wrapped

6.7 01/06/2023

### 142-01 -- Breakdown Structure Detail Code (T\_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 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

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

01/06/2023