Department
of
Defense

DoD Transportation Electronic Business (DTEB) Convention

ASC X12 Transaction Set 214
Shipment Information
(Version 004010) – Motor Carrier
Shipment Status

VERSION 0

May 2009

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of
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CONTENTS

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Section 1.0

INTRODUCTION

This implementation convention (IC) describes the standard or convention Department of Defense (DoD) will use to process the Motor Carrier Shipment Status Message (ASC ANSI 214) in support of the Defense Transportation Electronic Business (DTEB) program.

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
TCJ6-S
508 Scott Drive
Scott Air Force Base, IL 62225-7001

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

https://cris.transcom.mil/cris/dteb/ic/trans_ics.cfm

[Note: To access the publication, you must have an Information Tool Suite (ITS) account.]

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.

Section 2.0

CONTROL SEGMENTS

Overview

This section describes the EDI control segments (interchange control and functional group segments). The control segment information was derived from the *ASC* X12 Standards Version 4 Release 1 (004010).

Purpose

This section identifies the specific data requirements for formatting the EDI control segments when transmitting and receiving EDI transactions. The format and data content of the control segments are usually managed by EDI translation software. The data requirements described herein should be used to set control segment formats when installing or initializing translation software for transmission and reception of EDI transactions.

Contents

The complete 004010 version/release control segments includes an Interchange Control Segment Hierarchy on page 2.3, which identifies the control segments in their order of occurrence in an EDI communications interchange.

Beginning on page 2.5 are Department of Defense (DoD) Convention *ASC* X12 Control Segments, which present a detailed description of DoD data conventions for formatting Interchange Control and Functional Group segments for use among Defense Transportation Electronic Business (DTEB) trading partners.

Special Instructions

Any unique eight-bit (byte) character may serve as data element separator, segment terminator, or component element separator, provided each character is disjoint from all data elements within an interchange and that these values do not conflict with telecommunications protocols necessary to the transmission of the interchange. The following recommended values conform to information published in Electronic Data Interchange, X12 Standards, Interchange Control Structures, Section 4.3, Delimiter Specifications.

DATA ELEMENT SEPARATOR

While the data element separator is graphically displayed as an asterisk (*) or a tilde (~) in *ASC* X12 documentation, it is the value employed in the fourth byte of an interchange envelope that actually assigns the separator that the translators will use throughout an interchange. Any unique eight-bit (byte) character may serve as data element separator, segment terminator, or component element separator, provided each character is disjoint from all data elements within an interchange and that these do not conflict with telecommunications protocols necessary to the transmission of the interchange.

ASC X12 recommends the ASCII character with hexadecimal value "1D" for use as the data element separator (gs). These values conform to information published in Electronic Data Interchange, X12 Standards, Interchange Control Structures, Section 4.3, Delimiter Specifications.

SEGMENT TERMINATOR

Likewise, the control envelope establishes the byte value used for segment termination within an interchange. *ASC* X12 documentation usually portrays this as a new line (n/l character, but the actual segment terminator for an interchange will be the byte value occurring immediately following the ISA16 segment. *ASC* X12 recommends the ASCII character with hexadecimal value "1C" for use as the segment (fs) terminator.

COMPONENT ELEMENT SEPARATOR

The ISA segment provides a discrete element (ISA16) for defining the component element separator within an interchange. The component element separator is a delimiter used to separate component data elements within a composite data structure. It must be different than the data element separator and the segment terminator. *ASC* X12 recommends the ASCII character with hexadecimal value "1F" for use as the component element separation (us) character.

GS01 CODE VALUE

Use the appropriate code value from data element 479 in GS01 of the control envelope for indicating the transaction set being transmitted. For example, to exchange an implementation convention for Transaction Set 214, the correct code value for GS01 is 'QM' denoting Shipment Status Message (214).

X12 PUBLICATION

See *ASC* X12 Electronic Data Interchange X12 Draft Version 4 Release 1 Standards, Document Number: *ASC X12S/97-372*, for complete 004010 version/release control segment specifications.

Interchange Control Envelope Control Segments

Usage	Seg ID	Name	Req	Des	Max Use
Must Use	ISA	Interchange Control Header	M		1
Must Use	GS	Functional Group Header	M		1
Must Use	• ST - SE	Grouped Transactions			
Must Use	• ST - SE	Grouped Transactions			
Must Use	• ST - SE	Grouped Transactions			
Must Use	GE	Functional Group Trailer	M		1
Must Use	GS	Functional Group Header	M		1
Must Use	• ST - SE	Grouped Transactions			
Must Use	• ST - SE	Grouped Transactions			
Must Use	• ST - SE	Grouped Transactions			
Must Use	GE	Functional Group Trailer	M		1
Must Use	IEA	Interchange Control Trailer	M		1

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Segment:		ISA Interchange Control Header			

Usage: Mandatory

Max Use: 1

Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

DATA ELEMENT SUMMARY

	Ref Des	Data Element	Name	Attributes
M	ISA01	I01	**Authorization Information Qualifier**	**M ID 2/2**

Code to identify the type of information in the Authorized Information

Code	Definition
00	No Authorization Information Present (No Meaningful Information in I02)

	Ref Des	Data Element	Name	Attributes
M	ISA02	I02	**Authorization Information**	**M AN 10/10**

Information used for additional clarification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)

For code value '00' in ISA01, fill with zeros.

	Ref Des	Data Element	Name	Attributes
M	ISA03	I03	**Security Information Qualifier**	**M ID 2/2**

Code to identify the type of information in the Security Information

Code	Definition
00	No Security Information Present (No Meaningful Information in I04)

	Ref Des	Data Element	Name	Attributes
M	ISA04	I04	**Security Information**	**M AN 10/10**

This is used for identifying the security Information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03).

For code value '00' in ISA03, fill with zeros.

M   ISA05   I05   Interchange ID Qualifier   M ID 2/2

Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified

Select appropriate code value for sender from 4010 X12 code list for data element I05. For Department of Defense Agency Address Code (DoDAAC) use code value '10'.

M   ISA06   I06   Interchange Sender ID   M AN 15/15

Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element.

DoD activities use DoDAAC or other code coordinated with trading partners. Non-DoD activities use identification code qualified by ISA05 and coordinated with network value added network (VAN) Administrator.

M   ISA07   I05   Interchange ID Qualifier   M ID 2/2

Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified

Select appropriate code value for receiver from 4010 X12 code list for data element I05. For DoDAAC use code value '10'.

M   ISA08   I07   Interchange Receiver ID   M AN 15/15

Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them.

DoD activities use DoDAAC or other code coordinated with trading partners. Non-DoD activities use identification code qualified by ISA05 and coordinated with VAN Administrator.

| M | ISA09 | I08 | **Interchange Date** | M | DT | 6/6 |

Date of the interchange

Date in YYMMDD format assigned by translation software

| M | ISA10 | I09 | **Interchange Time** | M | DT | 4/4 |

Time of the interchange

Time in HHMM format assigned by translation software

| M | ISA11 | I10 | **Interchange Control Standards** | M | ID | 1/1 |

Code to identify the agency responsible for the control standard used by
the message that is enclosed by the interchange header and trailer

Code	**Definition**
U	U.S. EDI Community of ASC X12, TDCC, and UCS

| M | ISA12 | I11 | **Interchange Control Version Number** | M | ID | 5/5 |

This version number covers the interchange Control segments.

Code	**Definition**
00401	Draft Standards for Trial Use Approved for Publication by ASC 12 Procedures Review Board through October 1997

Version/release of control segment, as agreed upon by the trading
partners

| M | ISA13 | I12 | **Interchange Control Number** | M | N0 | 9/9 |

A control number assigned by the interchange sender

Number assigned by translation software. The sender, receiver, and all
third parties should be able to maintain an audit trail of interchanges
using this number.

| M | ISA14 | I13 | **Acknowledgment Requested** | M | ID | 1/1 |

Code sent by the sender to request an interchange acknowledgment
(TA1)

Code	**Definition**
0	No Acknowledgment Requested
1	Interchange Acknowledgment Requested

Send code agreed upon by trading partners.

M   ISA15   I14   **Usage Indicator**   **M   ID   1/1**

Code to indicate whether data enclosed by this interchange envelope is
test, production, or information

Code	Definition
I	Information
P	Production Data
T	Test Data

Use code value as agreed upon by trading partners.

M   ISA16   I15   **Component Element Separator**   **AN   1/1**

Type is not applicable; the component element separator is a delimiter
and not a data element; this field provides the delimiter used to separate
component data elements within a composite data structure; this value
must be different than the data element separator and the segment
terminator.

ASC X12 recommends the use of ASCII character whose hexagonal
value is '1F' as the component element separation character

Segment: GS Functional Group Header

Usage: Mandatory

Max Use: 1

Purpose: To indicate the beginning of a functional group and to provide control
                 information

DATA ELEMENT SUMMARY

	Ref Des	Data Element	Name	Attributes
M	GS01	479	**Functional Identifier Code**	**M ID 2/2**

Code identifying a group of application related transaction sets

Use the appropriate code value from data element 479 in GS01 of the
control envelope for indicating the transaction set being transmitted. For
example, to exchange an implementation convention for Transaction Set
214, the correct code value for GS01 is 'QM' denoting Shipment Status
Message (214).

M	GS02	142	**Application Sender's Code**	**M AN 2/15**

Code identifying party sending transmission; codes agreed to by trading
partners

Typically, a sender will use different codes here to uniquely identify
each implementation convention (IC) for a particular transaction set.
DoD activities use DoDAAC or other code coordinated with trading
partners. Non-DoD activities use identification code assigned by DoD,
which for increased security should differ from that used in ISA06.

M	GS03	124	**Application Receiver's Code**	**M AN 2/15**

Code to identify the type of information in the Security Information

DoD activities use DoDAAC or other code coordinated with trading
partners. Non-DoD activities use identification code assigned by DoD,
which for increased security should differ from that used in ISA08

M   GS04   373   Date   M   DT   8/8
Date expressed as CCYYMMDD.
Information about the interchange sender or the data in the interchange;
the type of information is set by the Security Information Qualifier (I03)

Date assigned by translation software

M   GS05   337   Time   M   TM   4/8
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 D = decimal seconds;
decimal seconds are expressed as follows: D = tenths (0-9) and DD =
hundredths (00-99)

Time expressed in HHMM format assigned by translation software

M   GS06   28   Group Control Number   M   N0   1/9
Assigned number originated and maintained by the sender

Number assigned by translation software. The sender, receiver, and all
third parties should be able to maintain an audit trail of interchanges
using this number.

M   GS07   455   Responsible Agency Code   M   ID   1/1
Code used in conjunction with Data Element 480 to identify the issuer of
the standard.

Code	Definition
X	Accredited Standards Committee X12

M   GS08   480   Version / Release / Industry Identified Code   M   AN   6/6
Code indicating the version, release, subrelease, and industry identifier
of the EDI standard being used, including the GS and GE segments; if
code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the
version number; positions 4-6 are the release and subrelease, level of the
version; and positions 7-12 are the industry or trade association
identifiers (optionally assigned by the user), if code in DE455 in GS
segment is T, then other formats are allowed.

Code	Definition
004010	Draft Standard Approved for Publication by ASC X12 Procedures Review Board through October 1997

This is the version/release for all transactions within a functional group.
See X12 4010 Dictionary for source code list. Note: optional positions 7-
12 are not used by the DTEB community.

Segment: GE Functional Group Trailer

Usage: Mandatory

Max Use: 1

Purpose: To indicate the end of a functional group and to provide control
                  information

DATA ELEMENT SUMMARY

	Ref Des	Data Element	Name	Attributes
M	GE01	97	**Number of Transaction Sets Included**	M N0 1/6

Total number of segments included in a transaction set including ST and
SE segments

Number assigned by translation software

	Ref Des	Data Element	Name	Attributes
M	GE02	28	**Group Control Number**	M N0 1/9

Assigned number originated and maintained by the sender

Number assigned by the translation software. This control number
matches the control number that occurs in GS06.

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Segment: IEA Interchange Control Trailer

Usage: Mandatory

Max Use: 1

Purpose: To define the end of an interchange of zero or more functional groups and
                  interchange related control segments

DATA ELEMENT SUMMARY

	Ref Des	Data Element	Name	Attributes
M	IEA01	I16	**Number of Included Functional Groups**	M N0 1/6
			A count of the number of functional groups included in an interchange	
			Number calculated by translation software	
M	IEA02	I12	**Interchange Control Number**	M N0 9/9
			A control number assigned by the interchange sender	
			Number assigned by translation software. This number must match that occurring in ISA13.	

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Section 3.0

STANDARD IMPLEMENTATION CONVENTION

This section presents the DoD's convention for interpreting the Motor Carrier Shipment Status using the ASC X12.18 Transaction Set 214 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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214 Transportation Carrier Shipment Status Message

Functional Group ID=QM

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Transportation Carrier Shipment Status Message Transaction Set (214) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used by a transportation carrier to provide shippers, consignees, and their agents with the status of shipments in terms of dates, times, locations, route, identifying numbers, and conveyance.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	010	ST	Transaction Set Header	M	1		
M	020	B10	Beginning Segment for Transportation Carrier Shipment Status Message	M	1		
	030	L11	Business Instructions and Reference Number	O	300		
Not Used	035	MAN	Marks and Numbers	O	9999		
	040	K1	Remarks	O	10		
			LOOP ID - 0100			10	
Must Use	050	N1	Name	O	1		
	060	N2	Additional Name Information	O	1		
	070	N3	Address Information	O	2		
Must Use	080	N4	Geographic Location	O	1		
Not Used	090	G61	Contact	O	1		
Not Used	100	G62	Date/Time	O	1		n1
	110	L11	Business Instructions and Reference Number	O	10		
	120	MS3	Interline Information	O	12		
			LOOP ID - 0200			999999	
Must Use	130	LX	Assigned Number	O	1		
			LOOP ID - 0205			10	
Must Use	140	AT7	Shipment Status Details	O	1		
	143	MS1	Equipment, Shipment, or Real Property Location	O	1		
	146	MS2	Equipment or Container Owner and Type	O	1		
	150	L11	Business Instructions and Reference Number	O	10		
Not Used	155	MAN	Marks and Numbers	O	9999		
	160	Q7	Lading Exception Code	O	10		
	170	K1	Remarks	O	10		
	180	AT5	Bill of Lading Handling Requirements	O	10		
	200	AT8	Shipment Weight, Packaging and Quantity Data	O	10		
			LOOP ID - 0210			999999	
Not Used	210	CD3	Carton (Package) Detail	O	1		n2
Not Used	220	L11	Business Instructions and Reference Number	O	20		
			LOOP ID - 0215			10	
Not Used	230	AT7	Shipment Status Details	O	1		
Not Used	233	MS1	Equipment, Shipment, or Real Property Location	O	1		
Not Used	236	MS2	Equipment or Container Owner and Type	O	1		
Not Used	240	NM1	Individual or Organizational Name	O	1		

Not Used	250	Q7	Lading Exception Code	O	10	
Not Used	260	AT8	Shipment Weight, Packaging and Quantity Data	O	1	
Not Used	265	MAN	Marks and Numbers	O	9999	
			LOOP ID - 0220			999999
Not Used	270	N1	Name	O	1	
Not Used	280	N2	Additional Name Information	O	1	
Not Used	290	N3	Address Information	O	3	
Not Used	300	N4	Geographic Location	O	1	
Not Used	310	L11	Business Instructions and Reference Number	O	10	
			LOOP ID - 0230			999999
Not Used	320	PRF	Purchase Order Reference	O	1	
			LOOP ID - 0231			999999
Not Used	330	N1	Name	O	1	
Not Used	340	N2	Additional Name Information	O	1	
Not Used	350	N3	Address Information	O	2	
Not Used	360	N4	Geographic Location	O	1	
Not Used	370	L11	Business Instructions and Reference Number	O	10	
			LOOP ID - 0233			999999
Not Used	380	CD3	Carton (Package) Detail	O	1	
Not Used	390	L11	Business Instructions and Reference Number	O	20	
			LOOP ID - 0240			10
Not Used	400	AT7	Shipment Status Details	O	1	
Not Used	402	MS1	Equipment, Shipment, or Real Property Location	O	1	
Not Used	404	MS2	Equipment or Container Owner and Type	O	1	
Not Used	405	MAN	Marks and Numbers	O	9999	
			LOOP ID - 0250			999999
Not Used	410	SPO	Shipment Purchase Order Detail	O	1	
Not Used	420	SDQ	Destination Quantity	O	10	
			LOOP ID - 0260			>1
Not Used	423	EFI	Electronic Format Identification	O	1	
Not Used	426	BIN	Binary Data	M	1	
M	610	SE	Transaction Set Trailer	M	1	

Transaction Set Notes

1. Status and appointment dates and times shall not be transmitted in the G62 segment.
2. Loops 0210, 0215 and 0220 shall be used in conjunction with loop 0200 to convey status for small package carrier shipments.

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:	[1] ST SEGMENT - Motor Carrier Shipment Status Header (DG 10)				

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	ST01	143	**Transaction Set Identifier Code**	**M**	**ID 3/3**
			Code uniquely identifying a Transaction Set		
			[1-01] Transaction Set Identifier Code (DG 10)		
			214	Transportation Carrier Shipment Status Message	
				[1-01] Transportation Carrier Shipment Status Message	
M	ST02	329	**Transaction Set Control Number**	**M**	**AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		
			[1-02] Transaction Set Control Number (DG 10) The application and structure of the control number must be agreed upon between trading partners. (For example, some applications use all nine digits where the first five might indicate a group control number and the last four represent the sequence of the transaction set within the functional group. Also, the entire nine digit field may simply represent the sequence of the transaction set generated by a trading partner.)		

| | | Segment: | **B10** Beginning Segment for Transportation Carrier Shipment Status Message |

Segment:	**B10** Beginning Segment for Transportation Carrier Shipment Status Message
Position:	020
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To transmit identifying numbers and other basic data relating to the transaction set
Syntax Notes:	1 At least one of B1001 or B1006 is required.
	2 Only one of B1001 or B1005 may be present.
	3 If either B1005 or B1006 is present, then the other is required.
Semantic Notes:	1 B1001 is the carrier assigned reference number.
	2 B1007 indicates if the reference numbers included in this transmission were transmitted to the carrier via EDI or key entered by the carrier. A "Y" indicates that the carrier received the reference numbers in an EDI transmission; an "N" indicates that the carrier did not receive the reference numbers in an EDI transmission and key entered the data from a shipper supplied document.
Comments:	1 B1001 is the carrier's PRO (invoice number) that identifies the shipment.
	2 B1003 is required when used in Transaction Set 214.
	3 B1006 is the carrier assigned bar code identification or another carrier assigned shipment identification, such as a manifest number.
Notes:	[2] B10 SEGMENT - Carrier Shipment ID (DG 10)

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
	B1001	127	**Reference Identification**	X	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			[2-01] Carrier Shipment ID (DG 10) ELEMENT CONDITION: Use of either B1001 or B1006 is MANDATORY. Only the carrier's PRO number will appear in B1001. Use B1006 if shipment is identified by air or rail waybill number.		
>>	**B1002**	145	**Shipment Identification Number**	O	**AN 1/30**
			Identification number assigned to the shipment by the shipper that uniquely identifies the shipment from origin to ultimate destination and is not subject to modification; (Does not contain blanks or special characters)		
			[2-02] Government Shipment ID (DG 10) In this data element, enter the Shipment ID generated by the shipper. This must be either a bill of lading number or a TCN (Transportation Control Number). If you enter a TCN here, you must create a separate 214 for each TCN included on a single bill of lading or shipment. If separate TCNs included on a single bill of lading are being delivered to different locations, you must use the TCN (not the bill of lading number) in this data element		
M	**B1003**	140	**Standard Carrier Alpha Code**	M	**ID 2/4**
			Standard Carrier Alpha Code		
			[2-03] Standard Carrier Alpha Code (DG 10) SOURCE: Directory of Standard Multi-Model Carriers and Tariff Agents Codes (SCAC-STAC), NMF 101 Series available from National Motor Freight Association, Inc.		
X	**B1004**	71	**Inquiry Request Number**	O	**N0 1/3**
			Identifying number assigned by inquirer		
	B1005	128	**Reference Identification Qualifier**	X	**ID 2/3**
			Code qualifying the Reference Identification		
			[2-05] Reference Identification Qualifier (DG 10) ELEMENT CONDITION: Required if B1006 is used.		
		AW	Air Waybill Number		
			[2-05] Air Waybill Number		

| | | | WY | Waybill Number | | |
| | | | | [2-05] Waybill Number | | |

| | **B1006** | **127** | **Reference Identification** | **X** | **AN 1/30** |

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

[2-06] Reference Identification (DG 10)
ELEMENT CONDITION: Use of either B1001 or B1006 is MANDATORY. Only the carrier's air or rail waybill number will appear in B1006. Use B1001 if shipment is identified by a carrier's PRO number.

| **X** | **B1007** | **1073** | **Yes/No Condition or Response Code** | **O** | **ID 1/1** |

Code indicating a Yes or No condition or response

Refer to 004010 Data Element Dictionary for acceptable code values.

		Segment:	**L11** Business Instructions and Reference Number

Segment: **L11** Business Instructions and Reference Number
Position: 030
Loop:
Level: Heading
Usage: Optional
Max Use: 300
Purpose: To specify instructions in this business relationship or a reference number
Syntax Notes: 1 At least one of L1101 or L1103 is required.
2 If either L1101 or L1102 is present, then the other is required.
Semantic Notes:
Comments:
Notes: [3] L11 SEGMENT - Additional Shipment Identifiers (DG 10)
SEGMENT CONDITION: Use this segment to report identifying numbers in addition to the shipment ID.
[4] L11 SEGMENT - Commodity Code (DG 10)
SEGMENT CONDITION: Use to report shipment commodity code if available. If multiple commodity codes apply, use this segment to identify one commodity code (prevailing or lead commodity for shipment, pallet, or container).

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
>>	L1101	127	Reference Identification	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier
[3-01] Additional Shipment Identifier (DG 10)
[4-01] Commodity Identification (DG 10)

	Ref. Des.	Data Element	Name	Attributes	
>>	L1102	128	Reference Identification Qualifier	X	ID 2/3

Code qualifying the Reference Identification
[3-02] Additional Shipment Identifier Qualifier (DG 10)
[4-02] Commodity Identification Qualifier (DG 10)

18   Plan Number
The unique identification number assigned for a defined contribution plan
[3-02] Plan Number
Use '18' to denote Transportation Tracking Number

BM   Bill of Lading Number
[3-02] Bill of Lading Number
Use 'BM' to denote Commercial Bill of Lading as well as Government Bill of Lading

C7   Contract Line Item Number
[3-02] Contract Line Item Number

CH   Customer catalog number
[4-02] Customer catalog number

CT   Contract Number
[3-02] Contract Number

PG   Product Group
[4-02] Product Group

PO   Purchase Order Number
[3-02] Purchase Order Number

RQ   Purchase Requisition Number
[3-02] Purchase Requisition Number

STR   Standard Transportation Commodity Code (STCC) Replacement Code
[4-02] Standard Transportation Commodity Code (STCC) Replacement Code

| | | TG | Transportation Control Number (TCN) |

[3-02] Transportation Control Number (TCN)

| **L1103** | **352** | **Description** | **X** | **AN 1/80** |

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

[4-03] Description (DG 10)

Segment:	**K1** Remarks				

Segment: **K1** Remarks
Position: 040
Loop:
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:
Notes: [5] K1 SEGMENT - Additional Carrier Information (DG 10)
    SEGMENT CONDITION: Use when Additional Carrier Information applies.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	K101	61	**Free-Form Message**	M	AN 1/30
			Free-form information		
			[5-01] Free-Form Message (DG 10)		
	K102	61	**Free-Form Message**	O	AN 1/30
			Free-form information		
			[5-02] Free-Form Message (DG 10)		

Segment:		**N1** Name		
Position:		050		
Loop:		0100	Optional (Must Use)	
Level:		Heading		
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.	
		2	N105 and N106 further define the type of entity in N101.	

Notes: [6] N1 SEGMENT - Consignee Identification (DG 70)
Carriers are encouraged to provide the consignee clear text name (N102), consignee identification code (N103 + N104), consignee address information in the N3 segment, and consignee geographic location information in the N4 segment. If the carrier is unable to provide the consignee identification code, it must provide the clear text name (N102), address (N3), and geographic location information (N4).
[10] N1 SEGMENT - Shipper Identifier (DG 71) Carriers are encouraged to provide the shipper clear text name (N102), shipper identification code (N103 + N104), shipper address information in the N3 segment, and shipper geographic location information in the N4 segment. If the carrier is unable to provide the shipper identification code, it must provide the clear text name (N102), address (N3), and geographic location information (N4).
[15] N1 SEGMENT - Party Who Signed Delivery Receipt (DG 71)
LOOP CONDITION: Use when Party Who Signed Delivery Receipt applies.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**N101**	**98**	**Entity Identifier Code**	**M ID 2/3**

Code identifying an organizational entity, a physical location, property or an individual
[6-01] Consignee Identifier Code (DG 70)
[10-01] Shipper Identifier Code (DG 71)
[15-01] Party Who Signed Delivery Receipt Code (DG 71)

	CN	Consignee	
		[6-01] Consignee	
	N5	Party Who Signed the Delivery Receipt	
		[15-01] Party Who Signed the Delivery Receipt	
	SH	Shipper	
		[10-01] Shipper	

>>	**N102**	**93**	**Name**	**X AN 1/60**

Free-form name
[6-02] Consignee Name (DG 70)
ELEMENT CONDITION: Carriers are encouraged to provide this data if it is available. It must be provided if an Identification Code is not provided at N103 and N104.
[10-02] Shipper Name (DG 71)
ELEMENT CONDITION: Carriers are encouraged to provide this data if it is available. It must be provided if an Identification Code is not provided at N103 and N104.
[15-02] Party Who Signed Delivery Receipt (DG 71)
Required to satisfy syntax.

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

Code designating the system/method of code structure used for Identification Code (67)

[6-03] Identification Code Qualifier (DG 70)
ELEMENT CONDITION: Required if N104 is used.
[10-03] Identification Code Qualifier (DG 71)
ELEMENT CONDITION: Required if N104 is used.

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

[6-03] D-U-N-S Number, Dun & Bradstreet
[10-03] D-U-N-S Number, Dun & Bradstreet

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

[6-03] D-U-N-S+4, D-U-N-S Number with Four Character Suffix
[10-03] D-U-N-S+4, D-U-N-S Number with Four Character Suffix

    10   Department of Defense Activity Address Code (DODAAC)

[6-03] Department of Defense Activity Address Code (DODAAC)
[10-03] Department of Defense Activity Address Code (DODAAC)

    27   Government Bill Of Lading Office Code (GBLOC)

[6-03] Government Bill Of Lading Office Code (GBLOC)
[10-03] Government Bill Of Lading Office Code (GBLOC)

    33   Commercial and Government Entity (CAGE)

[6-03] Commercial and Government Entity (CAGE)
[10-03] Commercial and Government Entity (CAGE)

| | **N104** | **67** | **Identification Code** | **X** | **AN 2/80** |

Code identifying a party or other code

[6-04] Consignee DODAAC/GBLOC/CAGE/D-U-N-S/D-U-N-S+4 (DG 70)
ELEMENT CONDITION: Carriers are encouraged to provide this data if it is available. It must be provided if identification is not provided at N102.
[10-04] Shipper DODAAC/GBLOC/CAGE/D-U-N-S/D-U-N-S+4 (DG 71)
ELEMENT CONDITION: Carriers are encouraged to provide this data if it is available. It must be provided if identification is not provided at N102.

| **X** | **N105** | **706** | **Entity Relationship Code** | **O** | **ID 2/2** |

Code describing entity relationship

Refer to 004010 Data Element Dictionary for acceptable code values.

| **X** | **N106** | **98** | **Entity Identifier Code** | **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:	**N2**	**Additional Name Information**		
Position:	060			
Loop:	0100	Optional (Must Use)		
Level:	Heading			
Usage:	Optional			
Max Use:	1			
Purpose:	To specify additional names or those longer than 35 characters in length			
Syntax Notes:				
Semantic Notes:				
Comments:				

Notes:

[7] N2 SEGMENT - Consignee Additional Name (DG 70)
SEGMENT CONDITION: Use when Consignee Additional Name applies.
[11] N2 SEGMENT - Shipper Additional Name (DG 71)
SEGMENT CONDITION: Use when Shipper Additional Name applies.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**N201**	**93**	**Name**	**M**	**AN 1/60**
			Free-form name		
			[7-01] Consignee Additional Name (DG 70)		
			[11-01] Shipper Additional Name (DG 71)		
X	**N202**	**93**	**Name**	**O**	**AN 1/60**
			Free-form name		

				Segment:	**N3** Address Information

Segment: **N3** Address Information
Position: 070
Loop: 0100   Optional (Must Use)
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:
Notes: [8] N3 SEGMENT - Consignee Address Information (DG 70)
SEGMENT CONDITION: Use when Consignee Address Information Applies.
[12] N3 SEGMENT - Shipper Address Information (DG 71)
SEGMENT CONDITION: Use when Shipper Address Information applies.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	N301	166	**Address Information**	M	AN 1/55
			Address information		
			[8-01] Consignee Address Information (DG 70) [12-01] Shipper Address Information (DG 71)		
X	N302	166	**Address Information**	O	AN 1/55
			Address information		

Segment:	**N4** Geographic Location
Position:	080
Loop:	0100 Optional (Must Use)
Level:	Heading
Usage:	Optional (Must Use)
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.
	2 N402 is required only if city name (N401) is in the U.S. or Canada.
Notes:	[9] N4 SEGMENT - Consignee Geographic Location Information (DG 70) If shipment is to a location other than the U.S. or Canada, carrier must provide the Consignee City Name (N401) and Consignee Country Code (N404). If shipment is to a location within the U.S. or to Canada, carrier must provide either the Consignee City Name (N401) and Consignee City/Province Code (N403) or the Consignee SPLC Qualifier (N405) and Consignee SPLC (N406). [13] N4 SEGMENT - Shipper Geographic Location Information (DG 71)

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
N401	**19**	**City Name**	**O**	**AN 2/30**
		Free-form text for city name		
		[9-01] Consignee City Name (DG 70) ELEMENT CONDITION: MANDATORY for all shipments to locations other than the U.S. and Canada. It is also MANDATORY for shipments within the U.S. and to Canada if SPLC is not provided in N405 and N406. [13-01] Shipper City Name (DG 71) ELEMENT CONDITION: MANDATORY for all shipments that originate outside the U.S. and Canada. It is also MANDATORY for shipments that originate within the U.S. and Canada if SPLC is not provided in N405 and N406.		
N402	**156**	**State or Province Code**	**O**	**ID 2/2**
		Code (Standard State/Province) as defined by appropriate government agency		
		[9-02] Consignee State or Province Code (DG 70) ELEMENT CONDITION: MANDATORY for shipments to a U.S. or Canadian Province consignee if SPLC is not provided in N405 and N406. SOURCE: National Zip Code and Post Office Directory available from U.S. Postal Service National Information Data Center [13-02] Shipper State or Province Code (DG 71) ELEMENT CONDITION: MANDATORY for all shipments that originate within the U.S. or Canada if SPLC is not provided in N405 and N406. SOURCE: National Zip Code and Post Office Directory available from U.S. Postal Service National Information Data Center		
N403	**116**	**Postal Code**	**O**	**ID 3/15**
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
		[9-03] Consignee Zip/Postal Code (DG 70) 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 [13-03] Shipper Zip/Postal Code (DG 71) 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

[9-04] Consignee Country Code (DG 70)
ELEMENT CONDITION: MANDATORY for all shipments to a location outside the U.S. or Canada.
SOURCE: Code for Representation of Names of Countries, Geopolitical Entities, Names, and Codes (GENC), is represented in the National System for Geospatial Intelligence (NSG) GENC Registry and mirrored at http://www.transcom.mil/dteb/files/refdata/V_CTRY_DOD.htm. Codes for Representation of Currencies and Funds, ISO 4217, is available from American National Standards Institute.
[13-04] Shipper Country Code (DG 71)
ELEMENT CONDITION: MANDATORY for all shipments that originate at a location outside the U.S. or Canada.
SOURCE: Code for Representation of Names of Countries, Geopolitical Entities, Names, and Codes (GENC), is represented in the National System for Geospatial Intelligence (NSG) GENC Registry and mirrored at http://www.transcom.mil/dteb/files/refdata/V_CTRY_DOD.htm. Codes for Representation of Currencies and Funds, ISO 4217, is available from American National Standards Institute.

N405	**309**	**Location Qualifier**		**X**	**ID 1/2**

Code identifying type of location

[9-05] Consignee SPLC Qualifier (DG 70)
ELEMENT CONDITION: Required if N406 is used.
SOURCE: Defense Traffic Management Regulation (DTMR), Appendix I - Government Bill of Lading Codes available from Military Traffic Management Command (MTMC)
[13-05] Shipper SPLC Qualifier (DG 71)
ELEMENT CONDITION: Required if N406 is used.
SOURCE: Defense Traffic Management Regulation (DTMR), Appendix I - Government Bill of Lading Codes available from Military Traffic Management Command (MTMC)

SL	U.S. SPLC	

[9-05] U.S. SPLC
[13-05] U.S. SPLC

N406	**310**	**Location Identifier**		**O**	**AN 1/30**

Code which identifies a specific location

[9-06] Consignee SPLC (DG 70)
ELEMENT CONDITION: Carriers are encouraged to provide this data on shipments to locations within the U.S. and Canada.
[13-06] Shipper SPLC (DG 71)
ELEMENT CONDITION: Carriers are encouraged to provide this data on shipments that originate outside the U.S. or Canada.

Segment:	**L11** Business Instructions and Reference Number
Position:	110
Loop:	0100 Optional (Must Use)
Level:	Heading
Usage:	Optional
Max Use:	10
Purpose:	To specify instructions in this business relationship or a reference number
Syntax Notes:	1 At least one of L1101 or L1103 is required.
	2 If either L1101 or L1102 is present, then the other is required.
Semantic Notes:	
Comments:	
Notes:	[14] L11 SEGMENT - Internal Customer Number (DG 71)
	SEGMENT CONDITION: Use this segment to report carrier's internal customer account number.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
>>	L1101	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			[14-01] Internal Customer Number (DG 71)		
>>	L1102	128	**Reference Identification Qualifier**	X	ID 2/3
			Code qualifying the Reference Identification		
			[14-02] Internal Customer Number Qualifier (DG 71)		
		IT	Internal Customer Number		
			[14-02] Internal Customer Number		
X	L1103	352	**Description**	X	AN 1/80
			A free-form description to clarify the related data elements and their content		

	Segment:	**MS3** Interline Information
	Position:	120
	Loop:	
	Level:	Heading
	Usage:	Optional
	Max Use:	12
	Purpose:	To identify the interline carrier and relevant data
	Syntax Notes:	1 If MS305 is present, then MS303 is required.
	Semantic Notes:	1 MS301 is the Standard Carrier Alpha Code (SCAC) of the interline carrier.
		2 MS303 is the city where the interline was performed.
	Comments:	

Notes: [16] MS3 SEGMENT - LTL Interline Information (DG 10)
SEGMENT CONDITION: This segment is required if the LTL carrier can provide the interline information. The carrier currently reporting status will provide the entire routing sequence up to and including the time at which it reports status. For example, it needs to list all the carriers that handled the shipment along the route.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	MS301	140	**Standard Carrier Alpha Code**	**M ID 2/4**

Standard Carrier Alpha Code

[16-01] Standard Carrier Alpha Code (DG 10)
SOURCE: Directory of Standard Multi-Model Carriers and Tariff Agents Codes (SCAC-STAC), NMF 101 Series available from National Motor Freight Association, Inc.

M	MS302	133	**Routing Sequence Code**	**M ID 1/2**

Code describing the relationship of a carrier to a specific shipment movement

[16-02] Routing Sequence Code (DG 10)

1	1st Carrier after Origin Carrier
	[16-02] 1st Carrier after Origin Carrier
2	2nd Carrier after Origin Carrier
	[16-02] 2nd Carrier after Origin Carrier
3	3rd Carrier after Origin Carrier
	[16-02] 3rd Carrier after Origin Carrier
B	Origin/Delivery Carrier (Any Mode)
	[16-02] Origin/Delivery Carrier (Any Mode)
O	Origin Carrier (Air, Motor, or Ocean)
	[16-02] Origin Carrier (Air, Motor, or Ocean)

	MS303	19	**City Name**	**X AN 2/30**

Free-form text for city name

[16-03] City Name (DG 10)
ELEMENT CONDITION: Provide city name or rail head of interline transfer point where identified carrier receives shipment, if available.

	MS304	91	**Transportation Method/Type Code**	**O ID 1/2**

Code specifying the method or type of transportation for the shipment

[16-04] Transportation Method/Type Code (DG 10)
Refer to X12 Standards, Version 4010, DE 91 for applicable code values.

6	Military Official Mail
	[16-04] Military Official Mail
7	Mail
	Type of transportation provided by the U.S. Postal Service
	[16-04] Mail

A	Air	
	[16-04] Air	
AC	Air Charter	
	[16-04] Air Charter	
AE	Air Express	
	[16-04] Air Express	
AF	Air Freight	
	[16-04] Air Freight	
AH	Air Taxi	
	FAA approved carrier utilizing a 1 or 2 engine aircraft for on demand service	
	[16-04] Air Taxi	
AR	Armed Forces Courier Service (ARFCOS)	
	A military organization whose mission involves the receipt, movement, and delivery of special categories of material	
	[16-04] Armed Forces Courier Service (ARFCOS)	
B	Barge	
	[16-04] Barge	
BP	Book Postal	
	[16-04] Book Postal	
BU	Bus	
	[16-04] Bus	
C	Consolidation	
	[16-04] Consolidation	
CE	Customer Pickup / Customer's Expense	
	[16-04] Customer Pickup / Customer's Expense	
D	Parcel Post	
	[16-04] Parcel Post	
DA	Driveaway Service	
	Movement of wheeled vehicle, wheeled equipment, or wheeled chassis of which is powered by a self-contained power unit (includes tractor/trailer combination)	
	[16-04] Driveaway Service	
DW	Driveaway, Truckaway, Towaway	
	DoD policy includes all three terms in one. They mean collectively, a transportation method whereby a vehicle is moved under its own power by a driver, or loaded into or upon a carrier's equipment, or towed by carrier's equipment	
	[16-04] Driveaway, Truckaway, Towaway	
E	Expedited Truck	
	[16-04] Expedited Truck	
ED	European or Pacific Distribution System	
	Military operated logistic distribution system within the indicated theaters of operation	
	[16-04] European or Pacific Distribution System	
F	Flyaway	
	When an aircraft is sold to a customer, the delivery flight (non-revenue) includes goods and products (such as spare parts) as part of the contract	
	[16-04] Flyaway	

FA	Air Freight Forwarder	
	A firm other than a railroad, motor, or water carrier, which represents itself as a common carrier and undertakes to assemble and consolidate shipments or provide for same and assumes responsibility for the air transportation of such property from point of receipt to its destination. Delivery is "Held in Bond"	
	[16-04] Air Freight Forwarder	
FL	Motor (Flatbed)	
	[16-04] Motor (Flatbed)	
GG	Geographic Receiving/Shipping	
	A collection of shipments that involve multiple origins, multiple destinations, and a single trailer, and are paid under a single freight bill	
	[16-04] Geographic Receiving/Shipping	
GR	Geographic Receiving	
	A collection of shipments that involve a single origin, multiple destinations, and a single trailer, and are paid under a single freight bill	
	[16-04] Geographic Receiving	
GS	Geographic Shipping	
	A collection of shipments that involve multiple origins, a single destination, and a single trailer, and are paid under a single freight bill	
	[16-04] Geographic Shipping	
H	Customer Pickup	
	[16-04] Customer Pickup	
HH	Household Goods Truck	
	[16-04] Household Goods Truck	
I	Common Irregular Carrier	
	[16-04] Common Irregular Carrier	
J	Motor	
	[16-04] Motor	
K	Backhaul	
	[16-04] Backhaul	
L	Contract Carrier	
	[16-04] Contract Carrier	
LA	Logair	
	Air Force long-term contract airlift service within the continental United States for the movement of cargo in support of the logistics systems of the Military Services and Defense Agencies	
	[16-04] Logair	
LT	Less Than Trailer Load (LTL)	
	[16-04] Less Than Trailer Load (LTL)	
M	Motor (Common Carrier)	
	[16-04] Motor (Common Carrier)	
MB	Motor (Bulk Carrier)	
	[16-04] Motor (Bulk Carrier)	
MP	Motor (Package Carrier)	
	[16-04] Motor (Package Carrier)	
N	Private Vessel	
	[16-04] Private Vessel	

O	Containerized Ocean	
	[16-04] Containerized Ocean	
P	Private Carrier	
	[16-04] Private Carrier	
PA	Pooled Air	
	Outbound shipment from an airport consolidation point to a final destination via an air move	
	[16-04] Pooled Air	
PG	Pooled Piggyback	
	Outbound shipment consisting of a trailer on a railcar from a consolidation point to a final destination via rail move	
	[16-04] Pooled Piggyback	
PL	Pipeline	
	[16-04] Pipeline	
PP	Pool to Pool	
	Shipment moves from one consolidation point to another consolidation point before final delivery	
	[16-04] Pool to Pool	
PR	Pooled Rail	
	[16-04] Pooled Rail	
PT	Pooled Truck	
	[16-04] Pooled Truck	
Q	Conventional Ocean	
	[16-04] Conventional Ocean	
R	Rail	
	[16-04] Rail	
RC	Rail, Less than Carload	
	Movement by rail of a quantity of freight less than that required for the application of a carload rate	
	[16-04] Rail, Less than Carload	
RR	Roadrailer	
	Used for shipments that travel by roadrailer, i.e., a multimodal rail/highway trailer	
	[16-04] Roadrailer	
S	Ocean	
	[16-04] Ocean	
SB	Shipper Agent	
	Agent for piggyback code consolidation	
	[16-04] Shipper Agent	
SC	Shipper Agent (Truck)	
	Motor carrier agent for piggyback trailer consolidators	
	[16-04] Shipper Agent (Truck)	
SD	Shipper Association	
	Non-profit cooperative consolidator or distributors of shipments by member firms	
	[16-04] Shipper Association	
SE	Sea/Air	
	[16-04] Sea/Air	
SR	Supplier Truck	
	[16-04] Supplier Truck	

	SS	Steamship	
		[16-04] Steamship	
	ST	Stack Train	
		[16-04] Stack Train	
	T	Best Way (Shippers Option)	
		[16-04] Best Way (Shippers Option)	
	TA	Towaway Service	
		Movement of shipper owned trailers or semi-trailers loaded and/or pulled by carrier furnished power unit	
		[16-04] Towaway Service	
	TC	Cab (Taxi)	
		[16-04] Cab (Taxi)	
	TT	Tank Truck	
		[16-04] Tank Truck	
	U	Private Parcel Service	
		[16-04] Private Parcel Service	
	VA	Motor (Van)	
		[16-04] Motor (Van)	
	VE	Vessel, Ocean	
		[16-04] Vessel, Ocean	
	VL	Vessel, Lake	
		[16-04] Vessel, Lake	
	W	Inland Waterway	
		[16-04] Inland Waterway	
	WP	Water or Pipeline Intermodal Movement	
		A water move by barge or tanker followed by a pipeline move to the destination	
		[16-04] Water or Pipeline Intermodal Movement	
	X	Intermodal (Piggyback)	
		[16-04] Intermodal (Piggyback)	
	Y	Military Intratheater Airlift Service	
		Method of movement of material from a point in a theater to another point within the same theater by military controlled aircraft	
		[16-04] Military Intratheater Airlift Service	
	Y1	Ocean Conference Carrier	
		[16-04] Ocean Conference Carrier	
	Y2	Ocean Non-Conference Carrier	
		[16-04] Ocean Non-Conference Carrier	
	ZZ	Mutually defined	
		[16-04] Mutually defined	

MS305   **156**   **State or Province Code**   **O**   **ID 2/2**

Code (Standard State/Province) as defined by appropriate government agency

[16-05] State or Province Code (DG 10)
ELEMENT CONDITION: Provide this data if available.
SOURCE: National Zip Code and Post Office Directory available from U.S. Postal Service National Information Data Center

Segment:	**LX** Assigned Number			
Position:	130			
Loop:	0200	Optional (Must Use)		
Level:	Heading			
Usage:	Optional (Must Use)			
Max Use:	1			
Purpose:	To reference a line number in a transaction set			
Syntax Notes:				
Semantic Notes:				
Comments:				
Notes:	[17] LX SEGMENT - Shipment Status Event Loop (DG 100) At least one occurrence of the LX loop needs to appear. Repeat the LX loop for each shipment status event. Upon reporting pickup status, the carrier is encouraged to report estimated delivery date. This calls for the carrier to generate two LX loops, one for each status event. For Defense Transportation Coordination Initiative (DTCI) shipments, when reporting a shipment delayed (SD) status, provide an additional LX loop containing a revised estimated delivery date in the AT7 segment.			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	LX01	554	**Assigned Number**	M N0 1/6
			Number assigned for differentiation within a transaction set	
			[17-01] Assigned Number (DG 100) This is a sequential number starting with one and incrementing by one for every occurrence of the LX segment.	

	Segment:	**AT7** Shipment Status Details
	Position:	140
	Loop:	0205 Optional (Must Use)
	Level:	Heading
	Usage:	Optional (Must Use)
	Max Use:	1
	Purpose:	To specify the status of a shipment, the reason for that status, the date and time of the status and the date and time of any appointments scheduled.
	Syntax Notes:	1 Only one of AT701 or AT703 may be present.
		2 If either AT701 or AT702 is present, then the other is required.
		3 If either AT703 or AT704 is present, then the other is required.
		4 If AT706 is present, then AT705 is required.
		5 If AT707 is present, then AT706 is required.
	Semantic Notes:	1 If AT701 is present, AT705 is the date the status occurred. If AT703 is present, AT705 is a date related to an appointment.
		If AT701 is present, AT706 is the time of the status. If AT703 is present, AT706 is the time of the appointment.
		2 If AT707 is not present then AT706 represents local time of the status.
	Comments:	
	Notes:	[18] AT7 SEGMENT - Shipment Status (DG 110) Use one occurrence of the AT7 loop per LX loop.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	AT701	1650	**Shipment Status Code**	X ID 2/2

Code indicating the status of a shipment

[18-01] Shipment Status Code (DG 110)
EXPLANATION OF CODE USAGE: For shipments that don't experience any other status event identified in this code list during a 24 hour period, carriers are requested, if able, to report En Route to Delivery Location status (code value 'X6'). When using shipment status code value 'X6', report the location of the shipment using the MS1 segment by either the city name/state/country code or longitude/latitude codes.

For Defense Transportation Coordination Initiative (DCTI) shipments, in which the coordinator has reported a shipment delay, use code value 'X2' (Estimated Date and/or Time of Arrival at Consignee's Location) when including an additional AT7 segment with a revised estimated delivery date.

A9	Shipment Damaged	
	[18-01] Shipment Damaged	
AF	Carrier Departed Pick-up Location with Shipment	
	[18-01] Carrier Departed Pick-up Location with Shipment	
AG	Estimated Delivery	
	[18-01] Estimated Delivery	
AH	Attempted Delivery	
	[18-01] Attempted Delivery	
AI	Shipment has been Reconsigned	
	[18-01] Shipment has been Reconsigned	
AL	New Code Added by IC	
	[18-01] [Migrated Code] Shipment Conveyance Loaded to Rail Car	
AM	Loaded on Truck	
	[18-01] Loaded on Truck	
BC	Storage in Transit	
	[18-01] Storage in Transit	

BO	New Code Added by IC	
	[18-01] [Migrated Code] Shipment Conveyance Reported Bad Order	
BR	New Code Added by IC	
	[18-01] [Migrated Code] Shipment Conveyance Released from Bad Order	
CA	Shipment Cancelled	
	[18-01] Shipment Cancelled	
CT	New Code Added by IC	
	[18-01] [Migrated Code] Customs Release	
D1	Completed Unloading at Delivery Location	
	[18-01] Completed Unloading at Delivery Location	
J1	Delivered to Connecting Line	
	[18-01] Delivered to Connecting Line	
K1	Arrived at Customs	
	[18-01] Arrived at Customs	
L1	Loading	
	[18-01] Loading	
LC	New Code Added by IC	
	[18-01] [Migrated Code] Shipment Container Loaded to Chassis	
NB	New Code Added by IC	
	[18-01] [Migrated Code] Shipment Conveyance Received without Paperwork	
OO	Paperwork Received - Did not Receive Shipment or Equipment	
	[18-01] Paperwork Received - Did not Receive Shipment or Equipment Use 'OO' to denote Bid/Tender Award Received	
P1	Departed Terminal Location	
	[18-01] Departed Terminal Location	
RH	New Code Added by IC	
	[18-01] [Migrated Code] Shipment Conveyance Released from Hold	
S1	Trailer Spotted at Consignee's Location	
	[18-01] Trailer Spotted at Consignee's Location	
SD	Shipment Delayed	
	[18-01] Shipment Delayed	
UC	New Code Added by IC	
	[18-01] [Migrated Code] Shipment Container Unloaded from Chassis	
UR	New Code Added by IC	
	[18-01] [Migrated Code] Shipment Conveyance Unloaded from Rail Car	
X1	Arrived at Delivery Location	
	[18-01] Arrived at Delivery Location	
X2	Estimated Date and/or Time of Arrival at Consignee's Location	
	[18-01] Estimated Date and/or Time of Arrival at Consignee's Location	
X4	Arrived at Terminal Location	
	[18-01] Arrived at Terminal Location	
X5	Arrived at Delivery Location Loading Dock	
	[18-01] Arrived at Delivery Location Loading Dock	

			X6	En Route to Delivery Location		
				[18-01] En Route to Delivery Location		
>>	**AT702**	**1651**	**Shipment Status or Appointment Reason Code**		**X**	**ID 2/2**

Code indicating the reason a shipment status or appointment reason was transmitted

[18-02] Shipment Status or Appointment Reason Code (DG 110)

	AD	Customer Requested Future Delivery
		[18-02] Customer Requested Future Delivery Use 'AD' to denote Customer Wouldn't Accept Delivery until after Mandatory Delivery Date
	AM	Shipper Related
		[18-02] Shipper Related Use 'AM' to denote Installation Closed When Pickup Was Attempted During Normal Business Hours
	AN	Holiday - Closed
		[18-02] Holiday - Closed Use 'AN' to denote Holiday - Installation Closed
	AO	Weather or Natural Disaster Related
		[18-02] Weather or Natural Disaster Related Use 'AO' to denote Weather Conditions Prevented Pickup or Delivery
	AU	Civil Event Related Delay
		[18-02] Civil Event Related Delay Use 'AU' to denote Local Emergency/Act of God
	B1	Consignee Closed
		[18-02] Consignee Closed Use 'B1' to denote Installation Closed When Delivery Was Attempted During Normal Business Hours
	BQ	Shipment Overweight
		[18-02] Shipment Overweight Use 'BQ' to denote Shipment Overweight/Over-dimensional
	C2	Credit Hold
		[18-02] Credit Hold Use 'C2' to denote Bills Provided to Carrier without Freight
	HB	Held Pending Appointment
		[18-02] Held Pending Appointment Use 'HB' to denote Appointment Required at Delivery Site
	NS	Normal Status
		[18-02] Normal Status
	P1	Processing Delay
		[18-02] Processing Delay Use 'P1' to denote Appointment Required at Pickup Site

X	**AT703**	**1652**	**Shipment Appointment Status Code**		**X**	**ID 2/2**

Code indicating the status of an appointment to pick-up or deliver a shipment

Refer to 004010 Data Element Dictionary for acceptable code values.

X	**AT704**	**1651**	**Shipment Status or Appointment Reason Code**		**X**	**ID 2/2**

Code indicating the reason a shipment status or appointment reason was transmitted
Refer to 004010 Data Element Dictionary for acceptable code values.

>>	**AT705**	**373**	**Date**	**X**	**DT 8/8**

Date expressed as CCYYMMDD

[18-05] Date of Status Event (DG 110)
This is the date the status event occurred.

	AT706	**337**	**Time**	**X**	**TM 4/8**

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)

[18-06] Time of Status Event (DG 110)
ELEMENT CONDITION: Time status is MANDATORY for actual events and recommended for all other. This is the time status event occurred. This is local unless identified with a specific time zone in AT707.

	AT707	**623**	**Time Code**	**O**	**ID 2/2**

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

[18-07] Time Code (DG 110)
ELEMENT CONDITION: Required if AT706 is used. The carrier will report code LT (Local Time) unless it is capable of reporting the time code of the location where the event occurred. The time code should be Greenwich Mean Time (GMT) or the time zone where the event occurred. If the zone or Universal Time Coordinate (UTC) also referred to as Greenwich Mean Time (GMT) are unavailable, carrier should use local time code.
SOURCE: ISO 8601 available from American National Standards Institute

CD Central Daylight Time
[18-07] Central Daylight Time

CS Central Standard Time
[18-07] Central Standard Time

CT Central Time
[18-07] Central Time

ED Eastern Daylight Time
[18-07] Eastern Daylight Time

ES Eastern Standard Time
[18-07] Eastern Standard Time

ET Eastern Time
[18-07] Eastern Time

GM Greenwich Mean Time
[18-07] Greenwich Mean Time

LT Local Time
[18-07] Local Time

MD Mountain Daylight Time
[18-07] Mountain Daylight Time

MS Mountain Standard Time
[18-07] Mountain Standard Time

MT Mountain Time
[18-07] Mountain Time

PD Pacific Daylight Time
[18-07] Pacific Daylight Time

PS Pacific Standard Time
[18-07] Pacific Standard Time

PT   Pacific Time
                  [18-07] Pacific Time

[18-07] Pacific Time

Segment:	**MS1** Equipment, Shipment, or Real Property Location
Position:	143
Loop:	0205 Optional (Must Use)
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To specify the location of a piece of equipment, a shipment, or real property in terms of city and state or longitude and latitude

Syntax Notes:	1	If MS101 is present, then at least one of MS102 or MS103 is required.
	2	Only one of MS101 or MS104 may be present.
	3	If MS102 is present, then MS101 is required.
	4	If MS103 is present, then MS101 is required.
	5	If either MS104 or MS105 is present, then the other is required.
	6	If MS106 is present, then MS104 is required.
	7	If MS107 is present, then MS105 is required.
Semantic Notes:	1	MS104 is the longitude expressed in Degrees, Minutes, and Seconds.
	2	MS105 is the latitude expressed in Degrees, Minutes, and Seconds.
	3	MS106 may only be 'E' or 'W'.
	4	MS107 may only be 'N' or 'S'.
Comments:		
Notes:		[19] MS1 SEGMENT - Status Location (DG 110)

When using periodic reporting procedures, indicate location using MS104, 05, 06, and 07. Otherwise, report location using MS101, 02, and 03.
SEGMENT CONDITION: This segment is required for all status events (AT701) except for code values 'A9', 'AG','AI', and 'OO'.

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
MS101	19	**City Name**	X	**AN 2/30**

Free-form text for city name

[19-01] City Name (DG 110)
ELEMENT CONDITION: For status events generated within CONUS and Canada, MS101 and MS102 are required. For those outside of CONUS, MS101 and MS103 are required. Provide MS102, if available.

MS102	156	**State or Province Code**	X	**ID 2/2**

Code (Standard State/Province) as defined by appropriate government agency

[19-02] State or Province Code (DG 110)
ELEMENT CONDITION: For status events generated within CONUS and Canada, MS101 and MS102 are required. For those outside of CONUS, MS101 and MS103 are required. Provide MS102, if available.
SOURCE: National Zip Code and Post Office Directory available from U.S. Postal Service National Information Data Center

MS103	26	**Country Code**	X	**ID 2/3**

Code identifying the country

[19-03] Country Code (DG 110)
ELEMENT CONDITION: For status events generated within CONUS and Canada, MS101 and MS102 are required. For those outside of CONUS, MS101 and MS103 are required. Provide MS102, if available.
SOURCE: Code for Representation of Names of Countries, Geopolitical Entities, Names, and Codes (GENC), is represented in the National System for Geospatial Intelligence (NSG) GENC Registry and mirrored at http://www.transcom.mil/dteb/files/refdata/V_CTRY_DOD.htm. Codes for Representation of Currencies and Funds, ISO 4217, is available from American National Standards Institute.

| MS104 | 1654 | **Longitude Code** | | **X** | **ID 7/7** |

Code indicating the longitude in degrees (3 positions), minutes (2 positions), and seconds (2 positions)

[19-04] Longitude Coordinates (DG 110)
ELEMENT CONDITION: If the carrier has implemented this technology, it is encouraged to report this data for 24 hour periodic reporting. Qualify the longitude coordinates in the MS106.
SOURCE: ISO 6709 available from ANSI

| MS105 | 1655 | **Latitude Code** | | **X** | **ID 7/7** |

Code indicating the latitude in degrees (3 positions), minutes (2 positions), seconds (2 positions)

[19-05] Latitude Coordinates (DG 110)
ELEMENT CONDITION: If the carrier has implemented this technology, it is encouraged to report this data for 24 hour periodic reporting. Qualify the latitude coordinates in the MS107.
SOURCE: ISO 6709 available from ANSI

| MS106 | 1280 | **Direction Identifier Code** | | **O** | **ID 1/1** |

Code identifying geographic direction

[19-06] Direction Identifier Code (DG 110)

E	East
	[19-06] East
W	West
	[19-06] West

| MS107 | 1280 | **Direction Identifier Code** | | **O** | **ID 1/1** |

Code identifying geographic direction

[19-07] Direction Identifier Code (DG 110)

N	North
	[19-07] North
S	South
	[19-07] South

		Segment:	**MS2** Equipment or Container Owner and Type

Segment:	**MS2** Equipment or Container Owner and Type
Position:	146
Loop:	0205 Optional (Must Use)
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To specify the owner, the identification number assigned by that owner, and the type of equipment
Syntax Notes:	1 If either MS201 or MS202 is present, then the other is required.
	2 If MS204 is present, then MS202 is required.
Semantic Notes:	
Comments:	1 MS203 identifies the type for the equipment specified in MS202.
Notes:	[20] MS2 SEGMENT - Conveying Equipment Identification (DG 110)
	SEGMENT CONDITION: Provide this data when conveying equipment identifiers are available.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	MS201	140	Standard Carrier Alpha Code	X ID 2/4
			Standard Carrier Alpha Code	

[20-01] Standard Carrier Alpha Code (DG 110)
SOURCE: Directory of Standard Multi-Model Carriers and Tariff Agents Codes (SCAC-STAC), NMF 101 Series available from National Motor Freight Association, Inc.

	Ref. Des.	Data Element	Name	Attributes
>>	MS202	207	Equipment Number	X AN 1/10

Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)

[20-02] Equipment Number (DG 110)

	Ref. Des.	Data Element	Name	Attributes
>>	MS203	40	Equipment Description Code	O ID 2/2

Code identifying type of equipment used for shipment

[20-03] Equipment Description Code (DG 110)

20	20 ft. IL Container (Open Top)	
	[20-03] 20 ft. IL Container (Open Top)	
2B	20 ft. IL Container (Closed Top)	
	[20-03] 20 ft. IL Container (Closed Top)	
2D	Control Unit	
	[20-03] Control Unit	
2E	Helper Unit	
	[20-03] Helper Unit	
2F	Roadrailer	
	[20-03] Roadrailer	
2G	Cut-in Helper	
	[20-03] Cut-in Helper	
40	40 ft. IL Container (Open Top)	
	[20-03] 40 ft. IL Container (Open Top)	
4B	40 ft. IL Container (Closed Top)	
	[20-03] 40 ft. IL Container (Closed Top)	
AC	Closed Container	
	[20-03] Closed Container	
AF	Air Freight (Break Bulk)	
	[20-03] Air Freight (Break Bulk)	

AL	Container, Aluminum	
	Container must be made of aluminum	
	[20-03] Container, Aluminum	
AP	Aircraft	
	[20-03] Aircraft	
AT	Closed Container (Controlled Temperature)	
	[20-03] Closed Container (Controlled Temperature)	
BC	Covered Barge	
	[20-03] Covered Barge	
BE	Bilevel Railcar Fully Open	
	[20-03] Bilevel Railcar Fully Open	
BF	Bilevel Railcar Fully Enclosed	
	[20-03] Bilevel Railcar Fully Enclosed	
BG	Bogie	
	[20-03] Bogie	
BH	Bilevel Railcar Screened With Roof	
	[20-03] Bilevel Railcar Screened With Roof	
BJ	Bilevel Railcar Screened, No Roof	
	[20-03] Bilevel Railcar Screened, No Roof	
BK	Container, Bulk	
	[20-03] Container, Bulk	
BO	Barge Open	
	[20-03] Barge Open	
BR	Barge	
	[20-03] Barge	
BX	Boxcar	
	[20-03] Boxcar	
CA	Caboose	
	[20-03] Caboose	
CB	Chassis, Gooseneck	
	[20-03] Chassis, Gooseneck	
CD	Container with Bag Hangers	
	Rings or bars located in upper part of container walls to suspend bulk bags within the ocean container	
	[20-03] Container with Bag Hangers	
CG	Container, Tank (Gas)	
	[20-03] Container, Tank (Gas)	
CH	Chassis	
	[20-03] Chassis	
CI	Container, Insulated	
	[20-03] Container, Insulated	
CJ	Container, Insulated/Ventilated	
	[20-03] Container, Insulated/Ventilated	
CK	Container, Heated/Insulated/Ventilated	
	[20-03] Container, Heated/Insulated/Ventilated	
CL	Container (Closed Top - Length Unspecified)	
	[20-03] Container (Closed Top - Length Unspecified)	
CM	Container, Open-Sided	
	[20-03] Container, Open-Sided	

CN	Container	
	[20-03] Container	
CP	Coil Car Open	
	[20-03] Coil Car Open	
CQ	Container, Tank (Food Grade-Liquid)	
	[20-03] Container, Tank (Food Grade-Liquid)	
CR	Coil-Car Covered	
	[20-03] Coil-Car Covered	
CS	Container-Low Side Open Top	
	[20-03] Container-Low Side Open Top	
CT	Container-High Side Open Top	
	[20-03] Container-High Side Open Top	
CU	Container (Open Top - Length Unspecified)	
	[20-03] Container (Open Top - Length Unspecified)	
CV	Closed Van	
	[20-03] Closed Van	
CW	Container, Tank (Chemicals)	
	[20-03] Container, Tank (Chemicals)	
CX	Container, Tank	
	[20-03] Container, Tank	
CZ	Refrigerated Container	
	[20-03] Refrigerated Container	
DD	Double-Drop Trailer	
	A flatbed with two drop decks	
	[20-03] Double-Drop Trailer	
DF	Container with Flush Doors	
	Container doors must be flush with the inside walls of the ocean-type containers	
	[20-03] Container with Flush Doors	
DT	Drop Back Trailer	
	[20-03] Drop Back Trailer	
DX	Boxcar, Damage Free Equipped	
	[20-03] Boxcar, Damage Free Equipped	
ET	End of Train Device	
	[20-03] End of Train Device	
FF	Frozen Food Trailer	
	[20-03] Frozen Food Trailer	
FH	Flat Bed Trailer with Headboards	
	[20-03] Flat Bed Trailer with Headboards	
FN	Flat Bed Trailer with No Headboards	
	[20-03] Flat Bed Trailer with No Headboards	
FP	Flatcar With Pedestal	
	[20-03] Flatcar With Pedestal	
FR	Flat Bed Trailer - Removable Sides	
	[20-03] Flat Bed Trailer - Removable Sides	
FS	Container with Floor Securing Rings	
	Appliances at floor level that can be used to secure cargo	
	[20-03] Container with Floor Securing Rings	
FT	Flat Bed Trailer	
	[20-03] Flat Bed Trailer	

FX	Boxcar Cushion Under Frame OF	
	[20-03] Boxcar Cushion Under Frame OF	
GS	Generator Set	
	[20-03] Generator Set	
HB	Container with Hangar Bars	
	Container must be equipped with hangar beams/bars for garment shipments	
	[20-03] Container with Hangar Bars	
HC	Hopper Car (Covered)	
	[20-03] Hopper Car (Covered)	
HO	Hopper Car (Open)	
	[20-03] Hopper Car (Open)	
HP	Hopper Car (Covered; Pneumatic Discharge)	
	[20-03] Hopper Car (Covered; Pneumatic Discharge)	
HT	Head of Train Device	
	[20-03] Head of Train Device	
HV	High Cube Van	
	[20-03] High Cube Van	
HY	Hydrant-Cart	
	Used at large airports with installed distribution systems to make into-plane deliveries; distinguished from other types of fueling vehicles	
	[20-03] Hydrant-Cart	
ID	Idler Car	
	[20-03] Idler Car	
IX	Boxcar (Insulated)	
	[20-03] Boxcar (Insulated)	
LO	Locomotive	
	[20-03] Locomotive	
LS	Half Height Flat Rack	
	[20-03] Half Height Flat Rack	
LU	Load/unload Device on Equipment	
	[20-03] Load/unload Device on Equipment	
NX	Boxcar (Interior Bulkheads)	
	[20-03] Boxcar (Interior Bulkheads)	
OB	Ocean Vessel (Break Bulk)	
	[20-03] Ocean Vessel (Break Bulk)	
OT	Open-top/flatbed trailer	
	[20-03] Open-top/flatbed trailer	
OV	Open Top Van	
	[20-03] Open Top Van	
PL	Container, Platform	
	[20-03] Container, Platform	
PP	Power Pack	
	A container holding a motor, generator, and fuel tank; used to provide power for refrigerated containers on a double stack train	
	[20-03] Power Pack	
PT	Protected Trailer	
	[20-03] Protected Trailer	
PU	Pick-up Truck	
	[20-03] Pick-up Truck	

RA	Fixed-Rack, Flat-Bed Trailer	
	A flatbed trailer with an A-frame	
	[20-03] Fixed-Rack, Flat-Bed Trailer	
RC	Refrigerated (Reefer) Car	
	[20-03] Refrigerated (Reefer) Car	
RD	Fixed-Rack, Double Drop Trailer	
	A double-drop, flatbed with an A-frame	
	[20-03] Fixed-Rack, Double Drop Trailer	
RE	Flat Car (End Bulkheads)	
	[20-03] Flat Car (End Bulkheads)	
RF	Flat Car	
	[20-03] Flat Car	
RG	Gondola Covered	
	[20-03] Gondola Covered	
RI	Gondola Car (Covered - Interior Bulkheads)	
	[20-03] Gondola Car (Covered - Interior Bulkheads)	
RO	Gondola Car (Open)	
	[20-03] Gondola Car (Open)	
RR	Rail Car	
	[20-03] Rail Car	
RS	Fixed-Rack, Single-Drop Trailer	
	A single-drop, flatbed with an A-frame	
	[20-03] Fixed-Rack, Single-Drop Trailer	
RT	Controlled Temperature Trailer (Reefer)	
	[20-03] Controlled Temperature Trailer (Reefer)	
SA	Saddle	
	Device to stack containers on a rail car	
	[20-03] Saddle	
SC	Service Car	
	[20-03] Service Car	
SD	Single-Drop Trailer	
	A flatbed trailer with one drop deck	
	[20-03] Single-Drop Trailer	
SK	Stack Car	
	[20-03] Stack Car	
SL	Container, Steel	
	Container must be made of steel	
	[20-03] Container, Steel	
SR	STAK-RAK	
	A device upon which empty chassis may be stacked for movement "en bloc" on a railcar, stack train, trailer, or water-borne vessel	
	[20-03] STAK-RAK	
SS	Container with Smooth Sides	
	Walls in ocean container must be flat/smooth	
	[20-03] Container with Smooth Sides	
ST	Removable Side Trailer	
	[20-03] Removable Side Trailer	
SV	Van - Special Inside Length, Width or Height Requirements	
	[20-03] Van - Special Inside Length, Width or Height Requirements	

TA	Trailer, Heated/Insulated/Ventilated	
	[20-03] Trailer, Heated/Insulated/Ventilated	
TB	Trailer, Boat	
	[20-03] Trailer, Boat	
TC	Trailer, Car	
	[20-03] Trailer, Car	
TF	Trailer, Dry Freight	
	[20-03] Trailer, Dry Freight	
TG	Trailer, Tank (Gas)	
	[20-03] Trailer, Tank (Gas)	
TH	Truck, Open Top High Side	
	[20-03] Truck, Open Top High Side	
TI	Trailer, Insulated	
	[20-03] Trailer, Insulated	
TJ	Trailer, Tank (Chemicals)	
	[20-03] Trailer, Tank (Chemicals)	
TK	Trailer, Tank (Food Grade-Liquid)	
	[20-03] Trailer, Tank (Food Grade-Liquid)	
TL	Trailer (not otherwise specified)	
	[20-03] Trailer (not otherwise specified)	
TM	Trailer, Insulated/Ventilated	
	[20-03] Trailer, Insulated/Ventilated	
TN	Tank Car	
	[20-03] Tank Car	
TO	Truck, Open Top	
	[20-03] Truck, Open Top	
TP	Trailer, Pneumatic	
	A specialized trailer with a pneumatic device for loading or unloading	
	[20-03] Trailer, Pneumatic	
TQ	Trailer, Electric Heat	
	A trailer with electric heat to keep product from freezing	
	[20-03] Trailer, Electric Heat	
TR	Tractor	
	[20-03] Tractor	
TT	Telescoping Trailer	
	[20-03] Telescoping Trailer	
TU	Truck, Open Top Low Side	
	[20-03] Truck, Open Top Low Side	
TV	Truck, Van	
	[20-03] Truck, Van	
TW	Trailer, Refrigerated	
	A refrigerated trailer capable of keeping product cold. Different from a temperature controlled trailer which is able to keep product at a constant temperature	
	[20-03] Trailer, Refrigerated	
UA	Trilevel Railcar 20 Feet	
	[20-03] Trilevel Railcar 20 Feet	
UB	Trilevel Railcar Screened, Fully Enclosed	
	[20-03] Trilevel Railcar Screened, Fully Enclosed	
UC	Trilevel Railcar Screened, With Roof	
	[20-03] Trilevel Railcar Screened, With Roof	

			UD	Trilevel Railcar Screened, No Roof	
				[20-03] Trilevel Railcar Screened, No Roof	
			UE	Trilevel Railcar Screened, With Doors, No Roof	
				[20-03] Trilevel Railcar Screened, With Doors, No Roof	
			UL	Unit Load Device (ULD)	
				[20-03] Unit Load Device (ULD)	
			UP	Container, Upgraded	
				Container must be upgraded for higher weights	
				[20-03] Container, Upgraded	
			VA	Container, Vented	
				Dry container must have vent openings for air exchange	
				[20-03] Container, Vented	
			VE	Vessel, Ocean	
				[20-03] Vessel, Ocean	
			VL	Vessel, Lake	
				[20-03] Vessel, Lake	
			VR	Vessel, Ocean, Rollon-Rolloff	
				[20-03] Vessel, Ocean, Rollon-Rolloff	
			VS	Vessel, Ocean, Lash	
				[20-03] Vessel, Ocean, Lash	
			VT	Vessel, Ocean, Containership	
				[20-03] Vessel, Ocean, Containership	
			WR	Container with Wavy or Ripple Sides	
				Walls must be wavy or ripple type	
				[20-03] Container with Wavy or Ripple Sides	
			WY	Railroad Maintenance of Way Car	
				[20-03] Railroad Maintenance of Way Car	
X	**MS204**	**761**	**Equipment Number Check Digit**	**O**	**N0 1/1**

Number which designates the check digit applied to a piece of equipment

Segment:	**L11** Business Instructions and Reference Number		
Position:	150		
Loop:	0200	Optional (Must Use)	
Level:	Heading		
Usage:	Optional		
Max Use:	10		
Purpose:	To specify instructions in this business relationship or a reference number		
Syntax Notes:	1	At least one of L1101 or L1103 is required.	
	2	If either L1101 or L1102 is present, then the other is required.	
Semantic Notes:			
Comments:			
Notes:	[21] L11 SEGMENT - Status Location Code (DG 110)		

Notes:

[21] L11 SEGMENT - Status Location Code (DG 110)
SEGMENT CONDITION: Carriers are encouraged to provide either status location SPLC or postal code data where available. This segment may occur once per shipment status event (LX Loop).
[22] L11 SEGMENT - Stop-Off Sequence Number (DG 110)
SEGMENT CONDITION: This segment is required when providing stop-off shipment status. This segment may occur once per shipment status event (LX Loop).

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
>>	L1101	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			[21-01] SPLC or Postal Code (DG 110)		
			[22-01] Stop-Off Sequence Number (DG 110)		
			Enter stop-off sequence number.		
>>	L1102	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
			[21-02] Status Location Qualifier (DG 110)		
			[22-02] Stop-Off Sequence Number Qualifier (DG 110)		
			LU	Location Number	
				[21-02] Location Number	
				Use 'LU' to denote Postal ZIP Code	
			QN	Stop Sequence Number	
				[22-02] Stop Sequence Number	
			SPL	Standard Point Location Code (SPLC)	
				[21-02] Standard Point Location Code (SPLC)	
	L1103	352	Description	X	AN 1/80
			A free-form description to clarify the related data elements and their content		
			[22-03] SPLC (DG 110)		

			Segment:	**Q7** Lading Exception Code

Segment: **Q7** Lading Exception Code
Position: 160
Loop: 0200   Optional (Must Use)
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To specify the status of the shipment in terms of lading exception information
Syntax Notes: 1   If Q702 is present, then Q703 is required.
Semantic Notes:
Comments:
Notes: [23] Q7 SEGMENT - Lading Information (DG 100)
SEGMENT CONDITION: Carriers are encouraged to provide this data if available. This segment may occur once per shipment status event (LX Loop).

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	Q701	33	**Lading Exception Code**	M	ID 1/1

Code indicating the condition of the shipment

[23-01] Lading Exception Code (DG 100)

A	All Short	
	[23-01] All Short	
D	Damaged	
	[23-01] Damaged	
E	Entire Shipment Refused	
	[23-01] Entire Shipment Refused	
O	Overage	
	[23-01] Overage	
P	Partial Shipment	
	[23-01] Partial Shipment	
W	Wrong Product	
	[23-01] Wrong Product	

	Q702	211	**Packaging Form Code**	O	ID 3/3

Code for packaging form of the lading quantity

[23-02] Packaging Form Code (DG 100)
Refer to X12 Standards, Version 4010, DE 211 for applicable code values
ELEMENT CONDITION: Carriers are encouraged to provide this data if available.

AMM	Ammo Pack	
	[23-02] Ammo Pack	
BAG	Bag	
	[23-02] Bag	
BAL	Bale	
	[23-02] Bale	
BBL	Barrel	
	[23-02] Barrel	
BDL	Bundle	
	[23-02] Bundle	
BEM	Beam	
	[23-02] Beam	
BIC	Bing Chest	
	[23-02] Bing Chest	
BIN	Bin	
	[23-02] Bin	

BKG	Bulk Bag	
	A large sized flexible, intermediate bulk container; the side walls are flexible; it's made of fabric; when filled, it takes on the shape of what you put inside	
	[23-02] Bulk Bag	
BLK	Bulk	
	[23-02] Bulk	
BOB	Bobbin	
	[23-02] Bobbin	
BOT	Bottle	
	A container having a round neck of relatively smaller diameter than the body with an opening that can be fitted with lid; it does not have a handle	
	[23-02] Bottle	
BOX	Box	
	[23-02] Box	
BRG	Barge	
	[23-02] Barge	
BSK	Basket or hamper	
	[23-02] Basket or hamper	
BXI	Box, with inner container	
	[23-02] Box, with inner container	
BXT	Bucket	
	[23-02] Bucket	
CAB	Cabinet	
	[23-02] Cabinet	
CAG	Cage	
	[23-02] Cage	
CAN	Can	
	[23-02] Can	
CAR	Carrier	
	[23-02] Carrier	
CAS	Case	
	[23-02] Case	
CBC	Containers of Bulk Cargo	
	[23-02] Containers of Bulk Cargo	
CBY	Carboy	
	[23-02] Carboy	
CCS	Can Case	
	[23-02] Can Case	
CHE	Cheeses	
	[23-02] Cheeses	
CHS	Chest	
	[23-02] Chest	
CLD	Car Load, Rail	
	[23-02] Car Load, Rail	
CNA	Household Goods Containers, Wood	
	[23-02] Household Goods Containers, Wood	

CNB	Container, MAC-ISO (Military Airlift Container - International Standards Organization) Light Weight 8x8x20 Foot Air	
	An air container conforming to ISO standards	
	[23-02] Container, MAC-ISO (Military Airlift Container - International Standards Organization) Light Weight 8x8x20 Foot Air	
CNC	Container, Navy Cargo Transporter	
	[23-02] Container, Navy Cargo Transporter	
CND	Container, Commercial Highway Lift	
	[23-02] Container, Commercial Highway Lift	
CNE	Engine Container	
	[23-02] Engine Container	
CNF	Multiwall Container Secured to Warehouse Pallet	
	[23-02] Multiwall Container Secured to Warehouse Pallet	
CNT	Container	
	[23-02] Container	
CNX	CONEX - Container Express	
	An 8x8x8-foot container used for packaging and shipping military material	
	[23-02] CONEX - Container Express	
COL	Coil	
	[23-02] Coil	
CON	Cones	
	[23-02] Cones	
COR	Core	
	[23-02] Core	
CRD	Cradle	
	[23-02] Cradle	
CRT	Crate	
	[23-02] Crate	
CSK	Cask	
	[23-02] Cask	
CTN	Carton	
	[23-02] Carton	
CUB	Cube	
	A box that has a "bladder" (poly-formed bladder) inside; it has an opening similar to bottle; the interior bladder is flexible not rigid	
	[23-02] Cube	
CYL	Cylinder	
	[23-02] Cylinder	
DBK	Dry Bulk	
	[23-02] Dry Bulk	
DRK	Double-length Rack	
	[23-02] Double-length Rack	
DRM	Drum	
	A large container with a cylindrical shape; top may have removable or sealed top sides may be fiberboard or metal	
	[23-02] Drum	

DSK	Double-length Skid	
	[23-02] Double-length Skid	
DTB	Double-length Tote Bin	
	[23-02] Double-length Tote Bin	
DUF	Duffle Bag	
	[23-02] Duffle Bag	
ENV	Envelope	
	[23-02] Envelope	
FIR	Firkin	
	[23-02] Firkin	
FLO	Flo-bin	
	[23-02] Flo-bin	
FLX	Liner Bag Liquid	
	A rubber liner used in a standard container for liquid material	
	[23-02] Liner Bag Liquid	
FRM	Frame	
	[23-02] Frame	
FSK	Flask	
	[23-02] Flask	
FWR	Forward Reel	
	[23-02] Forward Reel	
GOH	Garments on Hangers	
	[23-02] Garments on Hangers	
HED	Heads of Beef	
	[23-02] Heads of Beef	
HGH	Hogshead	
	[23-02] Hogshead	
HPR	Hamper	
	[23-02] Hamper	
HPT	Hopper Truck	
	[23-02] Hopper Truck	
HRB	On Hanger or Rack in Boxes	
	[23-02] On Hanger or Rack in Boxes	
HRK	Half-standard Rack	
	[23-02] Half-standard Rack	
HTB	Half-Standard Tote Bin	
	[23-02] Half-Standard Tote Bin	
JAR	Jar	
	[23-02] Jar	
JUG	Jug	
	A bottle (usually 1/2 gallon or larger) fitted with a handle	
	[23-02] Jug	
KEG	Keg	
	[23-02] Keg	
KIT	Kit	
	[23-02] Kit	
KRK	Knockdown Rack	
	[23-02] Knockdown Rack	

KTB	Knockdown Tote Bin	
	[23-02] Knockdown Tote Bin	
LBK	Liquid Bulk	
	[23-02] Liquid Bulk	
LIF	Lifts	
	[23-02] Lifts	
LOG	Log	
	[23-02] Log	
LSE	Loose	
	[23-02] Loose	
LUG	Lug	
	[23-02] Lug	
LVN	Lift Van	
	[23-02] Lift Van	
MLV	MILVAN - Military Van	
	A 20-foot transportation van that conforms to ISO standards	
	[23-02] MILVAN - Military Van	
MRP	Multi-Roll Pack	
	[23-02] Multi-Roll Pack	
MSV	MSCVAN - Military Sealift Command Van	
	A 35-foot transportation van	
	[23-02] MSCVAN - Military Sealift Command Van	
MXD	Mixed Type Pack	
	[23-02] Mixed Type Pack	
NOL	Noil	
	[23-02] Noil	
OVW	Overwrap	
	A cardboard bottom is put down on a pallet; the bags are stacked in layers; the top of the cardboard slides down over the bags to meet the bottom; if any of the bags tear, the product always stays inside the cardboard	
	[23-02] Overwrap	
PAL	Pail	
	[23-02] Pail	
PCK	Packed - not otherwise specified	
	[23-02] Packed - not otherwise specified	
PCS	Pieces	
	[23-02] Pieces	
PIR	Pims	
	[23-02] Pims	
PKG	Package	
	[23-02] Package	
PLF	Platform	
	[23-02] Platform	
PLN	Pipeline	
	[23-02] Pipeline	
PLT	Pallet	
	[23-02] Pallet	

POV	Private Vehicle	
	[23-02] Private Vehicle	
PRK	Pipe Rack	
	[23-02] Pipe Rack	
QTR	Quarter of Beef	
	[23-02] Quarter of Beef	
RAL	Rail (Semiconductor)	
	[23-02] Rail (Semiconductor)	
RCK	Rack	
	[23-02] Rack	
REL	Reel	
	[23-02] Reel	
ROL	Roll	
	[23-02] Roll	
RVR	Reverse Reel	
	[23-02] Reverse Reel	
SAK	Sack	
	[23-02] Sack	
SBC	Liner Bag Dry	
	A plastic liner used in container designed for the carriage of dry free-flowing material	
	[23-02] Liner Bag Dry	
SCS	Suitcase	
	[23-02] Suitcase	
SHK	Shook	
	[23-02] Shook	
SHT	Sheet	
	[23-02] Sheet	
SID	Side of Beef	
	[23-02] Side of Beef	
SKD	Skid	
	[23-02] Skid	
SKE	Skid, elevating or lift truck	
	[23-02] Skid, elevating or lift truck	
SLP	Slip Sheet	
	Shipping containers utilizing slip sheets, which are cardboard platforms used to hold product for storage or transportation	
	[23-02] Slip Sheet	
SLV	Sleeve	
	[23-02] Sleeve	
SPI	Spin Cylinders	
	[23-02] Spin Cylinders	
SPL	Spool	
	[23-02] Spool	
SVN	SEAVAN - Sea Van	
	A commercial or military 40-foot transportation container that conforms to ISO standards	
	[23-02] SEAVAN - Sea Van	

TBE	Tube	
	[23-02] Tube	
TBN	Tote Bin	
	[23-02] Tote Bin	
TKR	Tank Car	
	[23-02] Tank Car	
TKT	Tank Truck	
	[23-02] Tank Truck	
TLD	Intermodal Trailer/Container Load (Rail)	
	[23-02] Intermodal Trailer/Container Load (Rail)	
TNK	Tank	
	[23-02] Tank	
TRC	Tierce	
	[23-02] Tierce	
TRI	Triwall Box	
	A sturdy box made of three-ply cardboard	
	[23-02] Triwall Box	
TRK	Trunk and Chest	
	[23-02] Trunk and Chest	
TRU	Truck	
	[23-02] Truck	
TRY	Tray	
	[23-02] Tray	
TSS	Trunk, Salesmen Sample	
	[23-02] Trunk, Salesmen Sample	
TTC	Tote Can	
	A reusable stainless steel container with handles; used for liquid material	
	[23-02] Tote Can	
TUB	Tub	
	[23-02] Tub	
UNP	Unpacked	
	[23-02] Unpacked	
UNT	Unit	
	[23-02] Unit	
VEH	Vehicles	
	[23-02] Vehicles	
VPK	Van Pack	
	[23-02] Van Pack	
WHE	On Own Wheel	
	[23-02] On Own Wheel	
WLC	Wheeled Carrier	
	[23-02] Wheeled Carrier	
WRP	Wrapped	
	[23-02] Wrapped	

Q703	**80**	**Lading Quantity**	**X**	**N0 1/7**

Number of units (pieces) of the lading commodity

[23-03] Lading Quantity (DG 100)

Segment:	**K1** Remarks
Position:	170
Loop:	0200 Optional (Must Use)
Level:	Heading
Usage:	Optional
Max Use:	10
Purpose:	To transmit information in a free-form format for comment or special instruction
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	[24] K1 SEGMENT - Additional Carrier Information (DG 100)
	SEGMENT CONDITION: Carriers are encouraged to report information for comment or special instruction.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	K101	61	**Free-Form Message**	M	AN 1/30
			Free-form information		
			[24-01] Free-Form Message (DG 100)		
	K102	61	**Free-Form Message**	O	AN 1/30
			Free-form information		
			[24-02] Free-Form Message (DG 100)		

Segment:	**AT5** Bill of Lading Handling Requirements		
Position:	180		
Loop:	0200	Optional (Must Use)	
Level:	Heading		
Usage:	Optional		
Max Use:	10		
Purpose:	To identify Bill of Lading handling and service requirements		
Syntax Notes:	1	Only one of AT501 or AT503 may be present.	
	2	Only one of AT502 or AT503 may be present.	
Semantic Notes:			
Comments:			
Notes:	[25] AT5 SEGMENT - Special Handling (DG 100) SEGMENT CONDITION: Carriers are encouraged to report this information if available. This segment may occur once per shipment status event (LX Loop).		

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
AT501	152	**Special Handling Code**	X ID 2/3

Code specifying special transportation handling instructions

[25-01] Special Handling Code (DG 100)
Refer to X12 Standards, Version 4010, DE 152 for applicable code values

15	Speed Restricted to 15 Miles per Hour	
	[25-01] Speed Restricted to 15 Miles per Hour	
25	Speed Restricted to 25 Miles per Hour	
	[25-01] Speed Restricted to 25 Miles per Hour	
35	Speed Restricted to 35 Miles per Hour	
	[25-01] Speed Restricted to 35 Miles per Hour	
45	Speed Restricted to 45 Miles per Hour	
	[25-01] Speed Restricted to 45 Miles per Hour	
045	Advanced Fee	
	[25-01] Advanced Fee	
170	Certificate of Origin	
	[25-01] Certificate of Origin	
510	Offshore - Alaska/Hawaii Service	
	[25-01] Offshore - Alaska/Hawaii Service	
520	Oversized Premium	
	[25-01] Oversized Premium	
550	Preparation of Air Waybill - Origin	
	[25-01] Preparation of Air Waybill - Origin	
555	Preparation of Canadian Customs Invoice	
	[25-01] Preparation of Canadian Customs Invoice	
565	Preparation of Export Entry	
	[25-01] Preparation of Export Entry	
570	Preparation of Insurance Certificate	
	[25-01] Preparation of Insurance Certificate	
585	Preparation of U.S. Export Documentation	
	[25-01] Preparation of U.S. Export Documentation	
665	Saturday Delivery	
	[25-01] Saturday Delivery	
670	Saturday Pick-Up	
	[25-01] Saturday Pick-Up	
675	Security Signature Service	
	[25-01] Security Signature Service	

761	Written Proof of Delivery	
	[25-01] Written Proof of Delivery	
A1M	Aggregate 1000	
	[25-01] Aggregate 1000	
A3M	Aggregate 3000	
	[25-01] Aggregate 3000	
A5M	Aggregate 5000	
	[25-01] Aggregate 5000	
AAS	Attendants Accompanying	
	Rail service for government or contractor personnel accompanying freight shipments on freight trains	
	[25-01] Attendants Accompanying	
AB	Car is Air Brake Controlled	
	[25-01] Car is Air Brake Controlled	
ADL	Advance Loading	
	Service for advanced loading of bulk fuel	
	[25-01] Advance Loading	
AFN	Air Craft Furnished and Not Used	
	[25-01] Air Craft Furnished and Not Used	
AGG	Aggregate Tender Discount	
	[25-01] Aggregate Tender Discount	
AGS	Armed Guard Service	
	[25-01] Armed Guard Service	
AIB	Additional Injection/Blending Service	
	Service for providing additional pipeline injection/blending service	
	[25-01] Additional Injection/Blending Service	
AK	Attachment - Auto Keys	
	[25-01] Attachment - Auto Keys	
ALP	Port Changes	
	[25-01] Port Changes	
ALT	Use of Alternate Terminal	
	[25-01] Use of Alternate Terminal	
AMM	A.M. Delivery Requirement	
	[25-01] A.M. Delivery Requirement	
ANC	Anchoring and Unanchoring	
	The additional service charge or order for a transportation carrier to perform unanchoring services on a mobile home at one location and anchoring services at another location after transportation has been performed	
	[25-01] Anchoring and Unanchoring	
APD	Additional Copy of Shipping Papers for Proof of Delivery	
	[25-01] Additional Copy of Shipping Papers for Proof of Delivery	
APL	Appliance Servicing	
	The additional service charge or order for a transportation carrier to service used household goods appliances by securing the item in such a nammer that it withstand handling and transportation	
	[25-01] Appliance Servicing	

ARC	Air Conditioning Disconnect and Connect	
	The additional service charge or order for a transportation carrier to disconnect an air conditioning unit attached to a mobile home and reconnecting the air conditioner after transportation from one location to another has been performed	
	[25-01] Air Conditioning Disconnect and Connect	
ARG	Rail Armed Guard Service	
	[25-01] Rail Armed Guard Service	
ARR	Air Ride Tractor Service	
	[25-01] Air Ride Tractor Service	
ART	Air Ride Truck Service	
	[25-01] Air Ride Truck Service	
ASY	Assembly Service Requested	
	[25-01] Assembly Service Requested	
AT	Attachment to Move with Car	
	[25-01] Attachment to Move with Car	
AUX	Auxiliary Service	
	The additional service charge or order for a transportation carrier to provide exclusive use of a vehicle as part of the movement of a household goods shipment	
	[25-01] Auxiliary Service	
AV	Annual Volume	
	[25-01] Annual Volume	
AW	Attachments - Advance Only Waybill	
	[25-01] Attachments - Advance Only Waybill	
BA	Clearinghouse Balance	
	[25-01] Clearinghouse Balance	
BCP	Bypass Consolidation Point	
	[25-01] Bypass Consolidation Point	
BKA	Bulky Article	
	The additional service charge or order for a transportation carrier to service motorcycles, tractors, riding lawn mowers, privately owned vehicles, and other personal effects of unusual size or nature by securing the item in such a manner that will withstand handling and transportation	
	[25-01] Bulky Article	
BL	Blowable Load	
	[25-01] Blowable Load	
BLK	Blocking and Bracing	
	[25-01] Blocking and Bracing	
BLS	Blind Shipment	
	Shipper's name inserted in place of the manufacturer's name on the shipping papers	
	[25-01] Blind Shipment	
BN	If Bad Ordered Notify Shipper	
	[25-01] If Bad Ordered Notify Shipper	
BNS	Bolster Load, Do Not Switch	
	[25-01] Bolster Load, Do Not Switch	

BOX	Boxing Service - Dry Bulk	
	Carrier responsible for transferring product into boxes at the point of delivery	
	[25-01] Boxing Service - Dry Bulk	
BU2	Bunker Adjustment - 20 Foot Container	
	[25-01] Bunker Adjustment - 20 Foot Container	
BU4	Bunker Adjustment - 40 Foot Container	
	[25-01] Bunker Adjustment - 40 Foot Container	
BUA	Bunker Adjustment	
	[25-01] Bunker Adjustment	
BW	Bill Shipper for Weigh Charge	
	[25-01] Bill Shipper for Weigh Charge	
CA2	Currency Adjustment - 20 Foot Container	
	[25-01] Currency Adjustment - 20 Foot Container	
CA4	Currency Adjustment - 40 Foot Container	
	[25-01] Currency Adjustment - 40 Foot Container	
CAR	ROEE Car or Pick-up Truck	
	[25-01] ROEE Car or Pick-up Truck	
CC	Container, Consolidator Load	
	Full container	
	[25-01] Container, Consolidator Load	
CCB	Convert Commercial Bill of Lading (BOL) to Government BOL	
	[25-01] Convert Commercial Bill of Lading (BOL) to Government BOL	
CCH	Certification	
	[25-01] Certification	
CCS	Carrier Caboose	
	Service for carrier-furnished caboose	
	[25-01] Carrier Caboose	
CD	Attachment - Customer's Document	
	[25-01] Attachment - Customer's Document	
CDD	Corrosion Additive Service	
	[25-01] Corrosion Additive Service	
CE	Cleared for Export	
	[25-01] Cleared for Export	
CF	Container, Factory Load	
	Full container, not to be opened for consolidation	
	[25-01] Container, Factory Load	
CFC	Customs Fees - Container Level	
	[25-01] Customs Fees - Container Level	
CFL	Customs Fees - Lift Level	
	[25-01] Customs Fees - Lift Level	
CGC	Carrier Guard Car Service	
	Rail service for each carrier guard car used by attendants accompanying freight shipments	
	[25-01] Carrier Guard Car Service	
CGR	Return Carrier Guard Car Service	
	Rail service when an unoccupied guard car is returned to a location other than the original shipping point	
	[25-01] Return Carrier Guard Car Service	

CGT	Cargo Taxes	
	[25-01] Cargo Taxes	
CH	Carrier	
	[25-01] Carrier	
CHN	Chain and Binders	
	Motor service when more than eight sets are required to secure a shipment to flat bed equipment	
	[25-01] Chain and Binders	
CI	Customs Inspection	
	[25-01] Customs Inspection	
CIP	Commercial Invoice Preparation	
	[25-01] Commercial Invoice Preparation	
CIS	Constant Surveillance	
	[25-01] Constant Surveillance	
CLN	Cleaning	
	[25-01] Cleaning	
CLS	Class Rates Applied	
	[25-01] Class Rates Applied	
CM	Attachment - Cotton Manifest	
	[25-01] Attachment - Cotton Manifest	
CMD	Comb. Rates over Detroit	
	[25-01] Comb. Rates over Detroit	
CNL	Consolidation and Line Haul	
	[25-01] Consolidation and Line Haul	
CNS	Consolidation	
	[25-01] Consolidation	
CO	No Marshalling Required for Hazardous Materials	
	[25-01] No Marshalling Required for Hazardous Materials	
CON	Contract Rates Apply	
	[25-01] Contract Rates Apply	
COR	Certification That the Newsprint Winding Cores Being Returned Empty Were Received Filled by Rail Freight Service	
	[25-01] Certification That the Newsprint Winding Cores Being Returned Empty Were Received Filled by Rail Freight Service	
COU	Consignee Unload	
	[25-01] Consignee Unload	
COV	Courier, Overnight	
	[25-01] Courier, Overnight	
CPC	Copilot Service	
	[25-01] Copilot Service	
CPM	Customs Papers Mailed	
	[25-01] Customs Papers Mailed	
CR	Circus Ramp Only (TOFC Van)	
	[25-01] Circus Ramp Only (TOFC Van)	
CRL	Container Lease	
	[25-01] Container Lease	
CSD	Courier, Same Day	
	[25-01] Courier, Same Day	

CSP	Government Caboose	
	Service for carrier-furnished caboose for use by government personnel	
	[25-01] Government Caboose	
CTL	Controlled Atmosphere	
	[25-01] Controlled Atmosphere	
CTM	Container Mounting	
	Carrier mounts container onto chassis	
	[25-01] Container Mounting	
CTR	Circuitous Routing	
	[25-01] Circuitous Routing	
CUF	Currency Adjustment - Break Bulk	
	[25-01] Currency Adjustment - Break Bulk	
CW	Bill Consignee for Weigh Charges	
	[25-01] Bill Consignee for Weigh Charges	
CX	Top Load Only	
	[25-01] Top Load Only	
CY	Certification that this Shipment is for Recycling as Defined in Applicable Tariffs Containing Such Provisions	
	[25-01] Certification that this Shipment is for Recycling as Defined in Applicable Tariffs Containing Such Provisions	
DA	Dangerous	
	[25-01] Dangerous	
DBL	Double Wide Separate and Reassemble	
	The additional service charge or order for a transportation carrier to separate each unit of a double-wide mobile home and prepare for movement and reassemble the double-wide mobile home after transportation from one location to another has been performed	
	[25-01] Double Wide Separate and Reassemble	
DBP	Delivery of Fuel From Barge to Pipeline	
	[25-01] Delivery of Fuel From Barge to Pipeline	
DCS	DOD Constant Surveillance Service	
	[25-01] DOD Constant Surveillance Service	
DDN	Dual Driver with National Agency Check	
	A type of security service where a carrier must allow the government to perform a National Agency Check (NAC) on all personnel involved in a government shipment	
	[25-01] Dual Driver with National Agency Check	
DDP	Dual Driver Protective Service	
	[25-01] Dual Driver Protective Service	
DDS	Direct Delivery	
	[25-01] Direct Delivery	
DDZ	Drayage at Port of Debarkation (Rate Zone)	
	[25-01] Drayage at Port of Debarkation (Rate Zone)	
DE	Demurrage	
	[25-01] Demurrage	
DEL	Delivery Service	
	[25-01] Delivery Service	

DEP	Detention of Conveying Equipment and the Power Unit	
	May be ordered by consignee at time of loading	
	[25-01] Detention of Conveying Equipment and the Power Unit	
DET	Detention of Conveying Equipment Excluding the Power Unit	
	May be ordered at time of loading	
	[25-01] Detention of Conveying Equipment Excluding the Power Unit	
DEZ	Drayage at Port of Embarkation (Rate Zone)	
	[25-01] Drayage at Port of Embarkation (Rate Zone)	
DFD	Keep From Freezing Percent Differential	
	[25-01] Keep From Freezing Percent Differential	
DFM	410 Dromedary with Mechanical Restraining Devices	
	A service where the carrier furnishes a 410 cubic foot dromedary which is equipped with properly installed mechanical restraints and devices for the blocking and bracing of freight	
	[25-01] 410 Dromedary with Mechanical Restraining Devices	
DFS	410 Dromedary	
	Demountable 410 cu. ft. shipping container that can be fastened to the chassis of a truck, tractor, or flat bed	
	[25-01] 410 Dromedary	
DIS	Distribution Service Requested	
	[25-01] Distribution Service Requested	
DLP	Delivery of Fuel From Rail Tank Car to Pipeline	
	[25-01] Delivery of Fuel From Rail Tank Car to Pipeline	
DLR	Notify Shipper Immediately if Shipment is Delayed en Route	
	[25-01] Notify Shipper Immediately if Shipment is Delayed en Route	
DM	Domestic	
	[25-01] Domestic	
DN	Shipper Authorization Required for Diversion or Consignment	
	[25-01] Shipper Authorization Required for Diversion or Consignment	
DNC	Do Not Couple to Other Diaphragmed Cars	
	[25-01] Do Not Couple to Other Diaphragmed Cars	
DNF	Do Not Freeze	
	Specifies that the temperature of a shipment must not go below the freezing point during transit	
	[25-01] Do Not Freeze	
DNT	Do Not Couple to Tank Cars	
	[25-01] Do Not Couple to Tank Cars	
DOC	Documentation - Special	
	Carrier creates special shipper documentation	
	[25-01] Documentation - Special	
DOV	Container Diversion	
	[25-01] Container Diversion	
DPB	Delivery of Fuel From Pipeline to Barge	
	[25-01] Delivery of Fuel From Pipeline to Barge	

DPD	Drayage at Port of Debarkation	
	[25-01] Drayage at Port of Debarkation	
DPE	Drayage at Port of Embarkation	
	[25-01] Drayage at Port of Embarkation	
DPL	Delivery of Fuel From Pipeline to Rail Tank Car	
	[25-01] Delivery of Fuel From Pipeline to Rail Tank Car	
DPT	Delivery of Fuel From Pipeline to Tank Truck or Trailer	
	[25-01] Delivery of Fuel From Pipeline to Tank Truck or Trailer	
DPU	Detention With Power Units (30 minute periods)	
	[25-01] Detention With Power Units (30 minute periods)	
DR	Drop Yard	
	[25-01] Drop Yard	
DRO	Drop-Off Delivery	
	[25-01] Drop-Off Delivery	
DRU	Drumming Service	
	Carrier responsible for transferring product into drums at the point of delivery	
	[25-01] Drumming Service	
DS	Delivery Only on Surrender of Written Order	
	[25-01] Delivery Only on Surrender of Written Order	
DSK	Do Not Couple to Double Shelf Couples	
	[25-01] Do Not Couple to Double Shelf Couples	
DSM	Dromedary with Mechanical Restraining Devices	
	A service where the carrier furnishes a regular size dromedary which is equipped with properly installed mechanical restraints and devices for the blocking and bracing of freight	
	[25-01] Dromedary with Mechanical Restraining Devices	
DSR	Dromedary Service Requested	
	[25-01] Dromedary Service Requested	
DSV	Door Side Vanning	
	The cargo is to be placed in the container adjacent to the door	
	[25-01] Door Side Vanning	
DT	Dead in Tow	
	[25-01] Dead in Tow	
DTB	Labor Associated with Detention of Conveying Equipment	
	May be ordered by shipper at time of loading	
	[25-01] Labor Associated with Detention of Conveying Equipment	
DTP	Delivery of Fuel From Tank Truck or Trailer to Pipeline	
	[25-01] Delivery of Fuel From Tank Truck or Trailer to Pipeline	
DTV	Detention (Vehicle)	
	Rail service when rail owned/leased trailers/containers on flat cars are detained for loading/unloading	
	[25-01] Detention (Vehicle)	
DU	Do Not Uncouple	
	[25-01] Do Not Uncouple	

DV	Equipment	
	[25-01] Equipment	
DW	Destination Weights Apply	
	[25-01] Destination Weights Apply	
DWP	Detention With Power Units (60 minute periods)	
	[25-01] Detention With Power Units (60 minute periods)	
EAX	Extra Axles	
	The additional service charge or order for a transportation carrier to install and rent an axle with wheels, tires and brakes required for the transportation of a mobile home	
	[25-01] Extra Axles	
ECR	Escort/Courier Service	
	[25-01] Escort/Courier Service	
ECS	Empty Railcar Ordered But Not Used	
	[25-01] Empty Railcar Ordered But Not Used	
ED	Excessive Dimensions	
	Equipment exceeds operating restrictions but is not considered high/wide in interline movement	
	[25-01] Excessive Dimensions	
EDD	Equipment Hose at Destination	
	Service for supplying special hose equipment for dispatching bulk fuel at destination	
	[25-01] Equipment Hose at Destination	
EDO	Equipment Hose at Origin	
	Service for supplying special hose equipment for dispatching bulk fuel at origin	
	[25-01] Equipment Hose at Origin	
EE	Electronic Equipment Transfer	
	[25-01] Electronic Equipment Transfer	
EED	Exclusive Use	
	Charge when vehicle furnished is devoted exclusively to transportation of a shipment without breaking of seals	
	[25-01] Exclusive Use	
EL	Environmental Control Limits	
	The items contained in the shipment are subject to environmental controls whose limits are specified in the contract	
	[25-01] Environmental Control Limits	
ELS	Extra Lights	
	Motor service when a state agency requires extra lights be placed on an overdimensional shipment	
	[25-01] Extra Lights	
EMR	Emergency Service	
	Carrier provides special services in case of emergency	
	[25-01] Emergency Service	
EMT	Empty Movement	
	Motor service when empty movement of equipment is required	
	[25-01] Empty Movement	
END	Endorsement	
	[25-01] Endorsement	

EP	Expedite	
	[25-01] Expedite	
ER	Return Empty Via Reverse Route	
	[25-01] Return Empty Via Reverse Route	
ERS	Empty Return	
	Motor service when empty equipment is returned from the destination to point of origin	
	[25-01] Empty Return	
ERT	Satisfactory Service Standards	
	[25-01] Satisfactory Service Standards	
EV	Damages Incurred if Shipment Fails to Meet Vessel Loading	
	[25-01] Damages Incurred if Shipment Fails to Meet Vessel Loading	
EW	Excessive Weight	
	[25-01] Excessive Weight	
EX	Explosive Flammable Gas	
	[25-01] Explosive Flammable Gas	
EXC	Exclusive Use of Vehicle	
	[25-01] Exclusive Use of Vehicle	
EXD	Extra Driver	
	[25-01] Extra Driver	
EXL	Extra Length Surcharge	
	[25-01] Extra Length Surcharge	
EXO	Export Preparation	
	Carrier must prepare shipment for export	
	[25-01] Export Preparation	
EXP	Expedited Rates Applied	
	[25-01] Expedited Rates Applied	
EXQ	Expedited Service	
	Motor service for the immediate dispatch of equipment in continuous line-haul service to meet delivery schedules	
	[25-01] Expedited Service	
EXT	Extra Labor	
	Carrier must supply additional labor	
	[25-01] Extra Labor	
EXU	Exclusive Use of Vehicle Damaged	
	[25-01] Exclusive Use of Vehicle Damaged	
EXZ	Expand Remove and Install	
	The additional service charge or order for a transportation carrier to prepare, separate, and seal an expando room attached to a mobile home prior to movement and secure the room at destination after the transportation from one location to another has been performed	
	[25-01] Expand Remove and Install	
EZE	Roadway Easy Rates Applied	
	[25-01] Roadway Easy Rates Applied	
FA	Face "A-end" to Head of Train	
	[25-01] Face "A-end" to Head of Train	
FAK	Barge Freight All Kinds Service	
	[25-01] Barge Freight All Kinds Service	

FAS	Firearms	
	[25-01] Firearms	
FB	Face "B-end" to Head of Train	
	[25-01] Face "B-end" to Head of Train	
FC	Moving Under "For Furtherance Instructions" and May Be Delivered	
	[25-01] Moving Under "For Furtherance Instructions" and May Be Delivered	
FCS	Furnishing Chassis	
	Rail service when chassis are furnished by carrier to effect pickup or delivery of containers on flat cars	
	[25-01] Furnishing Chassis	
FD	Full Service	
	[25-01] Full Service	
FFC	Fuel Filters Furnished by Carrier	
	[25-01] Fuel Filters Furnished by Carrier	
FFS	Fuel Filters Furnished by Shipper	
	[25-01] Fuel Filters Furnished by Shipper	
FG	Flammable Gas	
	[25-01] Flammable Gas	
FL	Flammable	
	[25-01] Flammable	
FLS	Flatrack Surcharge	
	[25-01] Flatrack Surcharge	
FP	Flammable Poison Gas	
	[25-01] Flammable Poison Gas	
FPT	For Processing in Transit	
	[25-01] For Processing in Transit	
FR	Fragile - Handle with Care	
	[25-01] Fragile - Handle with Care	
FRZ	Accepted by Carrier at Owner's Risk of Freezing	
	[25-01] Accepted by Carrier at Owner's Risk of Freezing	
FS	Nontransit Flat Shipment	
	[25-01] Nontransit Flat Shipment	
FST	For Storage in Transit	
	[25-01] For Storage in Transit	
FTR	Filtration Service	
	Service for providing pipeline filtration service	
	[25-01] Filtration Service	
GI	Grain Inspection	
	[25-01] Grain Inspection	
GMS	Garment Surcharge	
	[25-01] Garment Surcharge	
GOC	Government-Owned Containers	
	The additional service charge or order for a transportation carrier to utilize containers provided by the U. S. Government for movement of used personal property belongings to U. S. Government employees	
	[25-01] Government-Owned Containers	

GSP	Government Guard Car	
	Service for carrier-furnished guard car for use by government personnel	
	[25-01] Government Guard Car	
GSS	Greater Security Service	
	[25-01] Greater Security Service	
HAL	Hold at Location	
	[25-01] Hold at Location	
HAN	Handling	
	[25-01] Handling	
HBR	Hand Brakes at Each End Must Be Released	
	[25-01] Hand Brakes at Each End Must Be Released	
HDH	Shipment Holdover for Holidays	
	Shipments may be held over on holidays for delivery the following normal workday morning when requested by the shipper; applicable for perishable subsistence	
	[25-01] Shipment Holdover for Holidays	
HDW	Shipment Holdover for Weekends	
	Friday pickups may be held over for Monday morning delivery when requested by the shipper for the convenience of the consignee; applicable for perishable subsistence	
	[25-01] Shipment Holdover for Weekends	
HE	Head End Car	
	[25-01] Head End Car	
HEA	Heat in Transit	
	Carrier required to keep product heated during transit	
	[25-01] Heat in Transit	
HES	Heat - Special	
	Carrier required to keep product heated during transit in accordance with special instructions provided	
	[25-01] Heat - Special	
HET	Heat With Steam	
	Carrier required to keep product heated with steam during transit	
	[25-01] Heat With Steam	
HH	Household	
	[25-01] Household	
HM	Endorsed as Hazardous Material	
	[25-01] Endorsed as Hazardous Material	
HMA	Accessible Hazardous Material	
	[25-01] Accessible Hazardous Material	
HMI	Inaccessible Hazardous Material	
	[25-01] Inaccessible Hazardous Material	
HO	Hold for Orders	
	[25-01] Hold for Orders	
HOL	Sunday or Holiday Pickup or Delivery	
	[25-01] Sunday or Holiday Pickup or Delivery	
HOR	24 Hour Availability	
	Loading and unloading site is open 24 hours a day	
	[25-01] 24 Hour Availability	

HOS	Hose	
	[25-01] Hose	
HOX	Special Hose	
	[25-01] Special Hose	
HP	Heated Prior to Loading	
	[25-01] Heated Prior to Loading	
HQT	High Cube Trailer Rates	
	[25-01] High Cube Trailer Rates	
HR	Home for Repair	
	[25-01] Home for Repair	
HRS	Heater or Refrigeration	
	Rail service when shipments of commodities require protective service from the heat or cold	
	[25-01] Heater or Refrigeration	
HT	Heat	
	[25-01] Heat	
HTI	Hitch Installation	
	[25-01] Hitch Installation	
HV	High Value Load	
	[25-01] High Value Load	
HW	High Wide Load	
	[25-01] High Wide Load	
HZC	Hazardous Materials Surcharge	
	[25-01] Hazardous Materials Surcharge	
HZD	Hazardous Cargo On Deck	
	[25-01] Hazardous Cargo On Deck	
IB	In-bond	
	[25-01] In-bond	
IC	Ice	
	[25-01] Ice	
ID	Shipment to be Inspected at Destination and Disposition Instructions will be Furnished	
	[25-01] Shipment to be Inspected at Destination and Disposition Instructions will be Furnished	
IDC	Idler Car	
	[25-01] Idler Car	
IDL	Inside Delivery	
	[25-01] Inside Delivery	
IIH	Icing Inhibitor Service	
	[25-01] Icing Inhibitor Service	
IM	Interoffice Move	
	[25-01] Interoffice Move	
IMP	Impactographs	
	Motor service when impactographs are provided at the request of the shipper or consignee	
	[25-01] Impactographs	
IMS	Intermodal Shipment Service	
	[25-01] Intermodal Shipment Service	
INT	Intra-Plant Move	
	Carrier requested to provide equipment and labor for intra-plant work	
	[25-01] Intra-Plant Move	

IP	Import Shipment	
	[25-01] Import Shipment	
IPU	Inside Pickup	
	[25-01] Inside Pickup	
IR	Rail Incentive Rate	
	[25-01] Rail Incentive Rate	
IS	Surveillance Service	
	[25-01] Surveillance Service	
ITS	Interline Transfer Service	
	[25-01] Interline Transfer Service	
JIT	Just-In-Time (JIT)	
	[25-01] Just-In-Time (JIT)	
JLX	Joint Line Exception	
	[25-01] Joint Line Exception	
JS	Junction Settlement Account	
	[25-01] Junction Settlement Account	
KEG	Certification that the Containers Being Returned Empty Were Received Filled by Rail Freight Service	
	[25-01] Certification that the Containers Being Returned Empty Were Received Filled by Rail Freight Service	
KMD	Keep Material Dry	
	[25-01] Keep Material Dry	
LAB	Labor Disturbance	
	Labor disturbance at plant	
	[25-01] Labor Disturbance	
LAY	Layover	
	Carrier equipment and driver required to layover	
	[25-01] Layover	
LB	Land Bridge (Import/Export)	
	[25-01] Land Bridge (Import/Export)	
LBL	Apply a Uniform Code Council/International Article Numbering Association (UCC/EAN) Serial Shipping Container Label to the Shipping Containers	
	[25-01] Apply a Uniform Code Council/International Article Numbering Association (UCC/EAN) Serial Shipping Container Label to the Shipping Containers	
LBR	Light Bar Service	
	[25-01] Light Bar Service	
LBT	Low Boy Trailer/Flat Bed	
	[25-01] Low Boy Trailer/Flat Bed	
LC	Car Trip Leased to Consignee	
	[25-01] Car Trip Leased to Consignee	
LC2	Land Currency Adjustment Factor - 20 Foot Container	
	[25-01] Land Currency Adjustment Factor - 20 Foot Container	
LC4	Land Currency Adjustment - 40 Foot Container	
	[25-01] Land Currency Adjustment - 40 Foot Container	
LCL	Percent Differential - Less Than Container	
	[25-01] Percent Differential - Less Than Container	
LD	Loading Devices	
	[25-01] Loading Devices	

LEC	Less Than Container	
	[25-01] Less Than Container	
LF	Loaded to Full Visible Capacity	
	[25-01] Loaded to Full Visible Capacity	
LFD	Linehaul from Port of Debarkation	
	[25-01] Linehaul from Port of Debarkation	
LHS	Linehaul Service	
	The additional service charge or order for a transportation carrier to provide special linehaul services; i.e. to or from a temporary storage site, for used household goods not included in the normal transportation from origin to destination locations	
	[25-01] Linehaul Service	
LIE	Liability of Carrier	
	[25-01] Liability of Carrier	
LMD	Liner Terms at Port of Debarkation	
	[25-01] Liner Terms at Port of Debarkation	
LME	Liner Terms at Port of Embarkation	
	[25-01] Liner Terms at Port of Embarkation	
LN	Less Than Container, Consolidator Load	
	[25-01] Less Than Container, Consolidator Load	
LP	Protect Lowest Through Rate	
	[25-01] Protect Lowest Through Rate	
LPD	Linehaul Percent Differential	
	[25-01] Linehaul Percent Differential	
LR	Less Than Container, Factory Load	
	[25-01] Less Than Container, Factory Load	
LS	Local Service Only	
	[25-01] Local Service Only	
LT	Less Than Full Carload	
	[25-01] Less Than Full Carload	
LTE	Linehaul To Port of Embarkation	
	[25-01] Linehaul To Port of Embarkation	
LTT	Less Than Truckload	
	[25-01] Less Than Truckload	
LYC	Layover Service	
	[25-01] Layover Service	
MAT	Modified Atmosphere	
	[25-01] Modified Atmosphere	
MC	Person in Charge of Car	
	[25-01] Person in Charge of Car	
MEN	Escort Service with Overnight Subsistence	
	Motor service when movement hour restrictions require an escort vehicle driver or flagmen to stay overnight	
	[25-01] Escort Service with Overnight Subsistence	
MES	Escort	
	[25-01] Escort	
MET	Escort Services (Telephone)	
	Motor service when shipper/consignee requests that vehicles be equipped with mobile telephones or two-way radios	
	[25-01] Escort Services (Telephone)	

MF	Cleared for Border Crossing	
	[25-01] Cleared for Border Crossing	
MIN	Insulated	
	[25-01] Insulated	
MNS	Motor Surveillance Service	
	[25-01] Motor Surveillance Service	
MOT	Other	
	[25-01] Other	
MP	Multiple Pickup	
	[25-01] Multiple Pickup	
MR	Mechanical Refrigeration	
	[25-01] Mechanical Refrigeration	
MRF	Refrigerated	
	[25-01] Refrigerated	
MSS	Motor Surveillance Service	
	[25-01] Motor Surveillance Service	
MTE	Military Traffic Expediting Service	
	[25-01] Military Traffic Expediting Service	
MVS	Special Motor Surveillance	
	Motor security service which provides shipper with extraordinary visibility of their shipments in transit	
	[25-01] Special Motor Surveillance	
NC	Notify Consignee Before Delivery	
	[25-01] Notify Consignee Before Delivery	
ND	Do Not Divert	
	[25-01] Do Not Divert	
NE	No Special Entrainment Required	
	[25-01] No Special Entrainment Required	
NH	Do Not Hump	
	[25-01] Do Not Hump	
NHC	Do not Hump or Hump into	
	[25-01] Do not Hump or Hump into	
NHL	Do Not Use Helper Locomotive to Push	
	[25-01] Do Not Use Helper Locomotive to Push	
NI	New Equipment First Transborder Movement	
	[25-01] New Equipment First Transborder Movement	
NP	Do Not Pool	
	[25-01] Do Not Pool	
NPR	No Placards Required	
	[25-01] No Placards Required	
NS	Notify Shipper Before Reconsignment	
	[25-01] Notify Shipper Before Reconsignment	
NSV	Nose Side Vanning	
	The cargo is to be placed in the container at the end furthest from the door	
	[25-01] Nose Side Vanning	
NT	Do Not Transfer Contents	
	[25-01] Do Not Transfer Contents	
NW	In Case of Fire Do Not Use Water	
	[25-01] In Case of Fire Do Not Use Water	

NX	Not for Export	
	[25-01] Not for Export	
OAH	Stow Away from Heat	
	The container is to be stowed away from any source of heat	
	[25-01] Stow Away from Heat	
OBL	Block Stowage	
	[25-01] Block Stowage	
OCA	Cargo Aboard	
	[25-01] Cargo Aboard	
OCL	Carrier Load and Consignee Unload	
	[25-01] Carrier Load and Consignee Unload	
OCN	Over Height Container	
	[25-01] Over Height Container	
OCS	Completing Shipment	
	[25-01] Completing Shipment	
OCV	Delivery Verification Not Required	
	[25-01] Delivery Verification Not Required	
ODI	Stow with Doors Facing Inward	
	The container is to be stowed with the doors facing towards the midline of the vessel	
	[25-01] Stow with Doors Facing Inward	
OEH	Exempt Commodity	
	[25-01] Exempt Commodity	
OFH	In Front of House Stowage	
	The container is to be stowed on deck forward of the superstructure of the vessel	
	[25-01] In Front of House Stowage	
OFU	Fumigation	
	The additional service charge or order for a transportation carrier to fumigate a household goods shipment that is insect infested	
	[25-01] Fumigation	
OHC	Harmless	
	[25-01] Harmless	
OIL	Oil Field Service	
	Special services required to deliver freight at oil field site	
	[25-01] Oil Field Service	
ONC	Use No Hooks	
	[25-01] Use No Hooks	
ONS	Not Restricted Cargo	
	[25-01] Not Restricted Cargo	
OOB	Cargo on Board Certification Required	
	[25-01] Cargo on Board Certification Required	
OOD	On Deck Stowage	
	[25-01] On Deck Stowage	
OOL	Carrier Load and Carrier Unload	
	[25-01] Carrier Load and Carrier Unload	
OPR	Perishable	
	[25-01] Perishable	
OPT	Partial Shipment	
	[25-01] Partial Shipment	

OS	Commodity Loaded Less Than or Equal To the Car Ordered	
	[25-01] Commodity Loaded Less Than or Equal To the Car Ordered	
OSB	Stow Below Deck	
	[25-01] Stow Below Deck	
OST	Stow Between Decks	
	[25-01] Stow Between Decks	
OTC	Temperature Control	
	[25-01] Temperature Control	
OTD	Time of Delivery and Signature Required	
	[25-01] Time of Delivery and Signature Required	
OTH	On Top In-hatch Stowage	
	The container is to be stowed as the top-most container of those stowed within a hatch	
	[25-01] On Top In-hatch Stowage	
OTO	On Top On-deck Stowage	
	The container is to be stowed as the top-most container of those stowed on-deck	
	[25-01] On Top On-deck Stowage	
OTS	Total Shipment	
	[25-01] Total Shipment	
OUC	Under Container On-deck Stowage	
	The container is to be stowed below another container on the deck of the vessel	
	[25-01] Under Container On-deck Stowage	
OUW	Below Water Line Stowage	
	The container is to be stowed below the waterline of the vessel	
	[25-01] Below Water Line Stowage	
OV	Overweight	
	[25-01] Overweight	
OVR	Overflow	
	[25-01] Overflow	
OWC	Over Width Container	
	[25-01] Over Width Container	
OWR	One Way Rates Applied	
	[25-01] One Way Rates Applied	
PAJ	Pumping Equipment	
	[25-01] Pumping Equipment	
PAV	Pickup of Shipments on Saturday, Sunday, and/or Holidays Requiring Absolute Next Day Delivery	
	[25-01] Pickup of Shipments on Saturday, Sunday, and/or Holidays Requiring Absolute Next Day Delivery	
PB	Perishable in Box Car	
	[25-01] Perishable in Box Car	
PD	Privately Controlled Private Equipment Subject to Demurrage	
	[25-01] Privately Controlled Private Equipment Subject to Demurrage	

PDS	Pickup and Delivery From Storage in Transit	
	The additional service charge or order for a transportation carrier to pickup a household goods shipment at, or deliver to a temporary storage facility	
	[25-01] Pickup and Delivery From Storage in Transit	
PDY	Pickup and Delivery Beyond Service Area	
	[25-01] Pickup and Delivery Beyond Service Area	
PER	Special Permits	
	Carrier required to provide special permits in order to move freight	
	[25-01] Special Permits	
PFH	Protect From Heat	
	[25-01] Protect From Heat	
PG	Poisonous Gas	
	[25-01] Poisonous Gas	
PHR	Per Hour Rates Applied	
	[25-01] Per Hour Rates Applied	
PI	Iced Prior to Loading	
	[25-01] Iced Prior to Loading	
PIR	Pier Time	
	Carrier required to wait at pier for loading or unloading	
	[25-01] Pier Time	
PMM	P.M. Delivery Requirement	
	[25-01] P.M. Delivery Requirement	
PMR	Per Mile Rates Apply	
	[25-01] Per Mile Rates Apply	
PMS	Pickup of Shipments Requiring Same Day Delivery Service	
	[25-01] Pickup of Shipments Requiring Same Day Delivery Service	
PMT	Pickup of Shipments Requiring Same Day Delivery Service and/or Delivery at a Specified Time	
	[25-01] Pickup of Shipments Requiring Same Day Delivery Service and/or Delivery at a Specified Time	
POC	Piano/Organ Carry	
	The additional service charge or order for a transportation carrier to provide special handling and transportation for a piano or organ as part of a household goods shipment	
	[25-01] Piano/Organ Carry	
PPD	Pickup and Delivery Service for Perishables	
	[25-01] Pickup and Delivery Service for Perishables	
PRL	Prelodge	
	Motor service for hand delivery of shipping documents 24 hours or more prior to the delivery of a shipment(s)	
	[25-01] Prelodge	
PRT	Stuffing Charge	
	[25-01] Stuffing Charge	
PS	Product Protection Service	
	[25-01] Product Protection Service	
PSG	Protective Service Security with Armed Guards	
	Motor service for Protective Security Service when shipper requires one or both cleared drivers be armed	
	[25-01] Protective Service Security with Armed Guards	

PSS	Protective Security Service	
	[25-01] Protective Security Service	
PTS	Protective Tarp For Security Purposes	
	[25-01] Protective Tarp For Security Purposes	
PUC	Pickup	
	[25-01] Pickup	
PUD	Pickup and Delivery	
	[25-01] Pickup and Delivery	
PUK	Pack and Unpack	
	The additional service charge or order for a transportation carrier to provide packing services at the origin location and unpacking services at destination site; including labor, packing material, and containers; as part of a household goods shipment	
	[25-01] Pack and Unpack	
PUP	PUP Trailer Rates Apply	
	[25-01] PUP Trailer Rates Apply	
PVB	Bonded Privately Owned Vehicle	
	[25-01] Bonded Privately Owned Vehicle	
PVD	Detention of Privately Owned Vehicle	
	[25-01] Detention of Privately Owned Vehicle	
PVI	Inoperable Privately Owned Vehicle	
	[25-01] Inoperable Privately Owned Vehicle	
PVL	Loading/Unloading of Privately Owned Vehicle	
	[25-01] Loading/Unloading of Privately Owned Vehicle	
PVP	Private Owned Vehicle Processing	
	[25-01] Private Owned Vehicle Processing	
PVS	Stop-offs for Privately Owned Vehicle Shipment	
	[25-01] Stop-offs for Privately Owned Vehicle Shipment	
PVT	Privately Owned Vehicle in Truckaway Service	
	[25-01] Privately Owned Vehicle in Truckaway Service	
PW	Attachment - Prepaid Waybill	
	[25-01] Attachment - Prepaid Waybill	
PYS	Priority Service	
	[25-01] Priority Service	
RA	Return Authorization	
	[25-01] Return Authorization	
RB	Render Bill for Charges	
	[25-01] Render Bill for Charges	
RC	Railroad Controlled Private Equipment Subject to Demurrage	
	Equipment subject to paragraph #1 of tariff RPS6004 item 765 - allowing private equipment to be subject to demurrage when authorized by equipment owner	
	[25-01] Railroad Controlled Private Equipment Subject to Demurrage	
RCC	Reconsignment	
	Change in destination, route, etc., that requires a change in billing or an additional movement of the shipment	
	[25-01] Reconsignment	

RCL	Redelivery	
	Motor service when, through fault of the consignee, delivery cannot be made and has to be redelivered at a later date	
	[25-01] Redelivery	
RDH	Railhead Handling	
	[25-01] Railhead Handling	
RDR	Roadrailer Service	
	[25-01] Roadrailer Service	
REP	Respotting	
	[25-01] Respotting	
RES	Residential Delivery	
	[25-01] Residential Delivery	
RFM	Reefer Maintenance	
	[25-01] Reefer Maintenance	
RIE	Released Value Charge in Excess of Carrier Maximum Liability	
	[25-01] Released Value Charge in Excess of Carrier Maximum Liability	
RLS	Relocation of Vehicle	
	Motor service when carrier is requested to move a vehicle from one platform doorway or shipping room to another	
	[25-01] Relocation of Vehicle	
RM	Radioactive Material	
	[25-01] Radioactive Material	
RMC	Return of Empty Container	
	[25-01] Return of Empty Container	
RMP	Return Movement of Pallet	
	[25-01] Return Movement of Pallet	
RMS	Rail Surveillance	
	Rail security service performed by rail carriers in the movement of Government unclassified sensitive cargo	
	[25-01] Rail Surveillance	
RO	Rush Order	
	[25-01] Rush Order	
RPD	Reefer Cargo Percent Differential	
	[25-01] Reefer Cargo Percent Differential	
RR	Rear Rider	
	Operational restrictions require equipment to be run on the rear of a train only	
	[25-01] Rear Rider	
RRR	Round Trip Service	
	[25-01] Round Trip Service	
RS	Inspect Hourly if Car Stopped	
	[25-01] Inspect Hourly if Car Stopped	
RSP	Reshipment	
	The additional service charge or order for a transportation carrier to prepare a household goods shipment for onward movement when the shipment is diverted to a new destination location	
	[25-01] Reshipment	

RSS	Restricted Speeds	
	Service when the unusual nature of the shipment requires the carrier to operate at speeds below its normal limits	
	[25-01] Restricted Speeds	
RSV	Reservations	
	Shipper may reserve space in a vehicle for second and third Proviso commodities moving via Household Goods motor carriers only	
	[25-01] Reservations	
RT	Record for Transit	
	[25-01] Record for Transit	
RWR	Reweight Requested	
	[25-01] Reweight Requested	
SAS	Shipment Holdover on Weekends	
	[25-01] Shipment Holdover on Weekends	
SAT	Saturday Pickup or Delivery	
	[25-01] Saturday Pickup or Delivery	
SB	Shipper Load/Carrier Count	
	[25-01] Shipper Load/Carrier Count	
SC	Shove to Rest and Cover	
	[25-01] Shove to Rest and Cover	
SCC	Special Containers	
	The additional service charge or order for a transportation carrier to use specially constructed containers for oversized or fragile items as part of a household goods shipment	
	[25-01] Special Containers	
SCL	Shipper Load and Consignee Unload	
	[25-01] Shipper Load and Consignee Unload	
SD	Subject to Special Detention Rules/Charges	
	[25-01] Subject to Special Detention Rules/Charges	
SDL	Split Delivery	
	[25-01] Split Delivery	
SDS	Special Dromedary Service	
	Demountable shipping container (special sizes) that can be fastened to the chassis of a truck, tractor, or flat bed	
	[25-01] Special Dromedary Service	
SE	Attachment - Shipper's Export Document	
	[25-01] Attachment - Shipper's Export Document	
SEC	Special Equipment Charge	
	[25-01] Special Equipment Charge	
SED	Shipper Export Declaration Required	
	[25-01] Shipper Export Declaration Required	
SEE	Stairs, Elevator, Excess Carry	
	The additional service charge or order for a transportation carrier to use stairs, elevators, or long carry as part of the origin or destination services on a household goods shipment	
	[25-01] Stairs, Elevator, Excess Carry	
SER	Service Charge Applies	
	[25-01] Service Charge Applies	

SEV	Security Escort Vehicle Service	
	[25-01] Security Escort Vehicle Service	
SFB	Single Factor Origination/Destination	
	[25-01] Single Factor Origination/Destination	
SFD	Single Factor Origination/Port of Debarkation	
	[25-01] Single Factor Origination/Port of Debarkation	
SFE	Single Factor Port of Embarkation/Destination	
	[25-01] Single Factor Port of Embarkation/Destination	
SFT	Special Train Movement	
	Rail service when a special train is necessary due to excessive dimensions, weight, or safety of the shipment	
	[25-01] Special Train Movement	
SGL	Single Shipment	
	[25-01] Single Shipment	
SH	Shiftable Load	
	[25-01] Shiftable Load	
SHH	Shipment Holdover on Holidays	
	[25-01] Shipment Holdover on Holidays	
SHL	Shipper Load	
	[25-01] Shipper Load	
SHW	Shipment Holdover on Weekdays	
	[25-01] Shipment Holdover on Weekdays	
SI	Ship to Cross Dock or Pool	
	[25-01] Ship to Cross Dock or Pool	
SK	Requires Shelf Couplers	
	[25-01] Requires Shelf Couplers	
SKT	Skirting and Unskirting	
	The additional service charge or order for a transportation carrier to remove skirting from the mobile home prior to movement and reinstalling the skirting at destination after the transportation from one location to another has been performed	
	[25-01] Skirting and Unskirting	
SLC	Shipper Load and Count	
	[25-01] Shipper Load and Count	
SM	Attachment - Shipper's Manifest	
	[25-01] Attachment - Shipper's Manifest	
SMP	Small Package	
	[25-01] Small Package	
SMS	Satellite Surveillance Service	
	[25-01] Satellite Surveillance Service	
SNM	Transmit a Ship Notice/Manifest Transaction Set	
	[25-01] Transmit a Ship Notice/Manifest Transaction Set	
SNS	Satellite Surveillance Service	
	[25-01] Satellite Surveillance Service	
SNT	Shipment from Non-Temp Storage	
	The additional service charge or order for a transportation carrier to perform pickup and inspection of household goods from a long term storage facility	
	[25-01] Shipment from Non-Temp Storage	

SOC	Stop-off	
	Service for stop-off in transit to complete loading or to partially unload a shipment	
	[25-01] Stop-off	
SOL	Shipper Load and Carrier Unload	
	[25-01] Shipper Load and Carrier Unload	
SP	Attachment - Shipper's Packing Instructions	
	[25-01] Attachment - Shipper's Packing Instructions	
SPC	Special Permit	
	[25-01] Special Permit	
SPR	Spreader Service	
	Carrier responsible for spreading product at point of delivery	
	[25-01] Spreader Service	
SPT	Spot for Storage - No Shipment	
	Carrier required to provide a trailer for shipper although no shipment is available for assignment	
	[25-01] Spot for Storage - No Shipment	
SPU	Split Pickup	
	Service for pickup/delivery of articles in a single shipment at more than one place within the origin/destination	
	[25-01] Split Pickup	
SR	Speed Restricted	
	[25-01] Speed Restricted	
SRG	Storage	
	Service for freight held in carrier's possession beyond free time for any reason not the fault of the carrier	
	[25-01] Storage	
SRS	Surveying Routes	
	Service when, because of the unusual size or weight of the shipment, a survey of the route is required for its safety	
	[25-01] Surveying Routes	
SSC	Stripping, Sorting & Consolidation	
	[25-01] Stripping, Sorting & Consolidation	
SSN	Substitute Service Not to be Used	
	[25-01] Substitute Service Not to be Used	
SSU	Pole Lashing Equipment (PLE) Surcharge	
	[25-01] Pole Lashing Equipment (PLE) Surcharge	
ST	Stack Train	
	[25-01] Stack Train	
STA	Conductivity/Anti-static Additive	
	[25-01] Conductivity/Anti-static Additive	
STD	Stop-off at Destination	
	[25-01] Stopoff at Destination	
STO	Stowage	
	[25-01] Stowage	
STP	Stop-off at Origination	
	[25-01] Stopoff at Origination	
STR	Signature and Tally Record	
	[25-01] Signature and Tally Record	

SUA	Spot for Unloading from A End	
	Car is to be spotted for unloading of vehicles from the A end of the autorack	
	[25-01] Spot for Unloading from A End	
SUB	Spot for Unloading from B Brake End	
	Car is to be spotted for unloading of vehicles from the "B" (brake) end of the autorack	
	[25-01] Spot for Unloading from B Brake End	
SUP	Supervisor Requested	
	Carrier must provide a person to supervise loading or unloading	
	[25-01] Supervisor Requested	
SVS	Storage of Vehicles	
	Service for vehicles trailer or flat car held by carrier, beyond the free time allowed, for any reason not the fault of the carrier	
	[25-01] Storage of Vehicles	
SW	Stretch Wrap	
	A high-tensile film, stretched and wrapped repeatedly around a unitized load to secure and maintain unit integrity.	
	[25-01] Stretch Wrap	
TA	Cars Temporarily Articulated	
	[25-01] Cars Temporarily Articulated	
TC	Trailer, Consolidator Load	
	Full trailer	
	[25-01] Trailer, Consolidator Load	
TDC	Truckload-Double Operator-Common Carrier	
	[25-01] Truckload-Double Operator-Common Carrier	
TDP	Truckload-Double Operator-Padded Van	
	[25-01] Truckload-Double Operator-Padded Van	
TER	Terminal Handling Charges	
	[25-01] Terminal Handling Charges	
TF	Trailer, Factory Load	
	Full trailer, not to be opened for consolidation	
	[25-01] Trailer, Factory Load	
TLS	Tendered as Truckload (Truckload Service Requested)	
	[25-01] Tendered as Truckload (Truckload Service Requested)	
TMS	Multi-Tank Surveillance Service	
	Service for security service performed by railroads applicable when two M1 tanks are loaded on a rail car	
	[25-01] Multi-Tank Surveillance Service	
TMV	Tendering of Multiple Vehicles	
	[25-01] Tendering of Multiple Vehicles	
TN	Turn Car	
	[25-01] Turn Car	
TOF	Trailer on Flat Car	
	[25-01] Trailer on Flat Car	

	TPS	Third Party Service
		The additional service charge or order for a transportation carrier to obtain independent contractors or companies to perform certain services on a household goods shipment that are not covered under an existing commercial or military tariff and the carrier is entitled to recover expenses or costs
		[25-01] Third Party Service
	TRA	Tractor Only
		Carrier required to provide tractor only
		[25-01] Tractor Only
	TRK	Truck Rates Applicable
		[25-01] Truck Rates Applicable
	TRL	Trailer Preparation - Special
		Carrier required to prepare the trailer in accordance with special shipper requirements
		[25-01] Trailer Preparation - Special
	TRM	Termination
		The additional service charge or order for a transportation carrier to terminate the movement of a household goods shipment at origin or enroute to a destination location
		[25-01] Termination
	TRN	Transfer Product
		Carrier required to provide labor and equipment to transfer product
		[25-01] Transfer Product
	TRP	Tire Repair and Replace
		The additional service charge or order for a transportation carrier to repair or replace military member-owned tires and/or tubes used on a mobile home
		[25-01] Tire Repair and Replace
	TRS	Trade Show
		[25-01] Trade Show
	TRT	Tractor and Trailer
		Carrier required to provide tractor and trailer only
		[25-01] Tractor and Trailer
	TS	Transit Shipment
		[25-01] Transit Shipment
	TSC	Truckload-Single Operator-Common Carrier
		[25-01] Truckload-Single Operator-Common Carrier
	TSP	Truckload-Single Operator-Padded Van
		[25-01] Truckload-Single Operator-Padded Van
	TSS	Tank Surveillance Service
		[25-01] Tank Surveillance Service
	TT	Team Track Delivery
		[25-01] Team Track Delivery
	TV	Time Volume Rates Only
		[25-01] Time Volume Rates Only
	UB	Unload at Bumper (Circus Ramp)
		[25-01] Unload at Bumper (Circus Ramp)
	UFC	Under Carriage Furnished By Carrier
		[25-01] Under Carriage Furnished By Carrier

UI	Unitized
	[25-01] Unitized
UL	Unload from Left Side of Car
	Left side of car determined by facing the "B" (brake) end of car
	[25-01] Unload from Left Side of Car
UN	Unload as Placarded
	[25-01] Unload as Placarded
UP	Unprotected Perishable
	[25-01] Unprotected Perishable
UPK	Unpacking
	The additional service charge or order for a transportation carrier to perform unpacking services on an unaccompanied baggage shipment that are not covered under the carrier filed transportation rate
	[25-01] Unpacking
UR	Unload from Right Side of Car
	Right side of car determined by facing the "B" (brake) end of car
	[25-01] Unload from Right Side of Car
URC	Unloading or Reloading
	Service when carrier is required to perform loading/unloading of a shipment unassisted by shipper/consignee
	[25-01] Unloading or Reloading
US	Shipper Certifies Gross Weight under 240,000 pounds
	[25-01] Shipper Certifies Gross Weight under 240,000 pounds
UTL	Utilities Disconnect and Connect
	The additional service charge or order for a transportation carrier to disconnect utilities attached to a mobile home prior to movement and reconnect utilities at destination after transportation from one location to another has been performed
	[25-01] Utilities Disconnect and Connect
VAC	Vacuum Service
	Carrier required to provide vacuum service
	[25-01] Vacuum Service
VAN	ROEE Van Type Truck
	[25-01] ROEE Van Type Truck
VCL	Van Cleaning
	[25-01] Van Cleaning
VFN	Vehicles Furnished But Not Used
	A vehicle is delivered to the shipper, but is not used
	[25-01] Vehicles Furnished But Not Used
VIS	Vehicles Inoperable
	Applies when a vehicle cannot be driven under its own power onto the carrier's conveying equipment
	[25-01] Vehicles Inoperable
VN	Verification Weigh
	[25-01] Verification Weigh
VSO	Stop-off Delivery of Personal Vehicles
	[25-01] Stop Off Delivery of Personal Vehicles

VT	Ventilation Instructions	
	[25-01] Ventilation Instructions	
VTS	Vehicles in Truckaway	
	Service when vehicles, before loading in truckaway service, exceed 64" in height measured from ground to top of vehicle	
	[25-01] Vehicles in Truckaway	
WB	Wide-Body Pickup Truck (Applies to Finished Vehicle Loading	
	[25-01] Wide-Body Pickup Truck (Applies to Finished Vehicle Loading	
WBB	Wharfage - Breakbulk	
	[25-01] Wharfage - Breakbulk	
WCT	Wharfage - Container	
	[25-01] Wharfage - Container	
WD	Waived Inspection - Set Direct	
	[25-01] Waived Inspection - Set Direct	
WDS	Waterfront Delivery	
	Service for waterfront delivery of bulk fuel	
	[25-01] Waterfront Delivery	
WE	Weigh Empty	
	[25-01] Weigh Empty	
WFG	Wharfage	
	[25-01] Wharfage	
WH	Attachments - High Wide Notice	
	[25-01] Attachments - High Wide Notice	
WI	Waive Inspection	
	[25-01] Waive Inspection	
WM	Manifest Must Accompany Waybill	
	[25-01] Manifest Must Accompany Waybill	
WO	Weigh to Check for Overload	
	[25-01] Weigh to Check for Overload	
WRB	War Risk Crew Bonus	
	[25-01] War Risk Crew Bonus	
WRI	War Risk Insurance	
	[25-01] War Risk Insurance	
WTV	Weight Verification	
	Service for weight verification when the difference between billed weight and actual weight is less than 5 percent	
	[25-01] Weight Verification	
WW	Waste Water	
	[25-01] Waste Water	
XP	Export	
	[25-01] Export	
XT	Cross Town	
	[25-01] Cross Town	
ZZZ	Mutually Defined	
	[25-01] Mutually Defined	

AT502   **560**   **Special Services Code**   **X**   **ID 2/10**

Code identifying the special service

[25-02] Special Services Code (DG 100)
Refer to X12 Standards, Version 4010, DE 560 for applicable code values

A0010	Alterations
	[25-02] Alterations
A0020	Anneal/Heat (Steel or Glass Treatment)
	[25-02] Anneal/Heat (Steel or Glass Treatment)
A0030	Art Work
	[25-02] Art Work
AC	Acid (Battery)
	[25-02] Acid (Battery)
AD	Accept at Destination
	Acceptance will take place at the destination point
	[25-02] Accept at Destination
AF	Affidavit
	[25-02] Affidavit
AG	Aircraft On Ground (AOG)
	[25-02] Aircraft On Ground (AOG)
AM	Administration
	[25-02] Administration
AO	Accept at Origin
	Acceptance will take place at the point of origin
	[25-02] Accept at Origin
B0020	Black Lung Tax
	[25-02] Black Lung Tax
B0040	Burning
	[25-02] Burning
BH	Buyer Hand Carry
	[25-02] Buyer Hand Carry
BI	Bill and Hold
	[25-02] Bill and Hold
BOP	Bop Sheet
	A pallet comprised of cardboard
	[25-02] Bop Sheet
C0012	Capping
	[25-02] Capping
C0032	Coating (Dip, Rustproof, EDP)
	[25-02] Coating (Dip, Rustproof, EDP)
C0036	Certificate of Conformance
	[25-02] Certificate of Conformance
C0038	Certificate of Origin
	[25-02] Certificate of Origin
C1	Shipper Load and Count
	[25-02] Shipper Load and Count
C2	Carrier Load and Count
	[25-02] Carrier Load and Count
CA	Cataloging Services
	[25-02] Cataloging Services

CC	Carrier Unload	
	[25-02] Carrier Unload	
CD	COD Request	
	[25-02] COD Request	
CH	Cut and Parallel	
	[25-02] Cut and Parallel	
CI	Cut	
	[25-02] Cut	
CM	Continuous Movement	
	Trailer loaded to one destination, freight unloaded, and trailer reloaded with new freight to continue to another destination (not the original origin) per the shipper's instructions	
	[25-02] Continuous Movement	
CN	Combination Performance and Non-performance	
	[25-02] Combination Performance and Non-performance	
CO	Cooperative Unloading	
	[25-02] Cooperative Unloading	
CS	Cigarette Stamping	
	[25-02] Cigarette Stamping	
CT	Count and Recount	
	[25-02] Count and Recount	
CU	Consignee Unload	
	[25-02] Consignee Unload	
CY	Carry-in Service	
	[25-02] Carry-in Service	
CZ	Cable Pressurization	
	[25-02] Cable Pressurization	
D0020	Determined Freight	
	[25-02] Determined Freight	
D0024	Layout/Design	
	[25-02] Layout/Design	
D0031	Driver Assisted Unloading	
	[25-02] Driver Assisted Unloading	
D0032	Driver Assisted Loading	
	[25-02] Driver Assisted Loading	
D1	One - Day Service	
	[25-02] One - Day Service	
D2	Two - Day Service	
	[25-02] Two - Day Service	
DA	Delivery Acknowledgment	
	[25-02] Delivery Acknowledgment	
DE	De-Installation	
	[25-02] De-Installation	
DH	Drop and Hook Receiving	
	[25-02] Drop and Hook Receiving	
DI	Die Service Charge	
	[25-02] Die Service Charge	

DL	Delivery	
	[25-02] Delivery	
DS	Designated Supplier Inspection	
	[25-02] Designated Supplier Inspection	
DV	Declared Value	
	[25-02] Declared Value	
E0030	Exclusive use	
	[25-02] Exclusive use	
EG	Engraving	
	[25-02] Engraving	
EM	Emergency Service	
	[25-02] Emergency Service	
EN	Enclosure	
	[25-02] Enclosure	
ER	Equipment Manufacturer Restoration Audit	
	[25-02] Equipment Manufacturer Restoration Audit	
EU	Exclusive Use Of Equipment	
	[25-02] Exclusive Use Of Equipment	
EX	Expedited Service	
	[25-02] Expedited Service	
F1	Full Service	
	[25-02] Full Service	
FG	Free Goods	
	[25-02] Free Goods	
FS	Floor Stock Protection	
	[25-02] Floor Stock Protection	
G0010	Grinding	
	[25-02] Grinding	
G0052	Government Inspection	
	[25-02] Government Inspection	
GI	Grouped Items	
	Indicates the pricing for this line is related to the pricing of some other item either on this invoice or some other prior invoice	
	[25-02] Grouped Items	
GP	Gas Pressure	
	[25-02] Gas Pressure	
GU	Guaranteed Inspection Technical Service	
	[25-02] Guaranteed Inspection Technical Service	
H1	Temperature Protection	
	[25-02] Temperature Protection	
HC	Handling Service	
	[25-02] Handling Service	
HH	Hointins and Hauling	
	[25-02] Hointins and Hauling	
HS	Hauling and Hoisting	
	[25-02] Hauling and Hoisting	
I0012	Installation	
	[25-02] Installation	

I0013	Installation & Warranty
	[25-02] Installation & Warranty
I0021	Inspection
	[25-02] Inspection
I0022	Identification
	[25-02] Identification
IC	Inside Cable Connectors
	[25-02] Inside Cable Connectors
ID	Inside Delivery
	[25-02] Inside Delivery
IG	Invoice with Goods
	[25-02] Invoice with Goods
IK	Insurance Provided by Lessee
	[25-02] Insurance Provided by Lessee
IL	Insurance Provided by Lessor
	[25-02] Insurance Provided by Lessor
IM	Inspect at Destination
	[25-02] Inspect at Destination
IN	Insurance
	[25-02] Insurance
IO	Inspect at Origin
	[25-02] Inspect at Origin
IP	In-stock Merchandise
	[25-02] In-stock Merchandise
IQ	Interim Use Permitted at Special Rate
	[25-02] Interim Use Permitted at Special Rate
IR	Installation and Training
	[25-02] Installation and Training
IS	Invoice Services
	[25-02] Invoice Services
IT	In Transit Price Protection
	[25-02] In Transit Price Protection
KO	Koshering
	[25-02] Koshering
L1	Shipper Load, Carrier Count
	[25-02] Shipper Load, Carrier Count
LA	Labeling
	[25-02] Labeling
LL	Loading Service
	[25-02] Loading Service
LS	Lease Shortfall Consideration
	[25-02] Lease Shortfall Consideration
M0010	Memo Returnable Container
	[25-02] Memo Returnable Container
M0042	Mounting
	[25-02] Mounting
MI	Mail Invoice
	[25-02] Mail Invoice

ML	Mail Invoice to Each Location	
	[25-02] Mail Invoice to Each Location	
MNTAN	Annual Maintenance	
	[25-02] Annual Maintenance	
MNTMN	Monthly Maintenance	
	[25-02] Monthly Maintenance	
MNTON	One-Time Maintenance	
	[25-02] One-Time Maintenance	
N0020	Non-returnable Containers	
	[25-02] Non-returnable Containers	
N0021	Non-Returnable	
	Returns not accepted	
	[25-02] Non-Returnable	
N0032	Notarized Affidavit	
	[25-02] Notarized Affidavit	
NC	Notify Consignee Before Delivery	
	[25-02] Notify Consignee Before Delivery	
OA	Outside Cable Connectors	
	[25-02] Outside Cable Connectors	
ON	On-site Service	
	[25-02] On-site Service	
OP	Oversized Package	
	[25-02] Oversized Package	
P0012	Painting (Primer or Finish)	
	[25-02] Painting (Primer or Finish)	
P0014	Phosphatizing (Steel Treatment)	
	[25-02] Phosphatizing (Steel Treatment)	
P0016	Pickle and Oil	
	[25-02] Pickle and Oil	
P0018	Plating	
	[25-02] Plating	
P0022	Preparation	
	[25-02] Preparation	
PA	Pack Invoice with Shipment	
	[25-02] Pack Invoice with Shipment	
PB	Previous Billing	
	[25-02] Previous Billing	
PC	Packaging Service	
	[25-02] Packaging Service	
PE	Pulling Eyes	
	[25-02] Pulling Eyes	
PF	Proof & Composition	
	[25-02] Proof & Composition	
PL	Palletizing	
	[25-02] Palletizing	
PLI	Pilot Inspection	
	[25-02] Pilot Inspection	

PM	Perpetual Movement	
	Trailer loaded to one destination, freight unloaded, and trailer reloaded with new freight multiple times per the shipper's instructions; the shipper will continue to request loading and unloading of the trailer	
	[25-02] Perpetual Movement	
PO	Purchase Option	
	[25-02] Purchase Option	
PP	Progress Payment Requirement	
	Service provided by Lessor to advance funds prior to the commencement of a lease	
	[25-02] Progress Payment Requirement	
PSF	Pickup Service Furnished	
	A service provided by rail carriers in which they pick up a shipment at origin and deliver to a convenient rail siding for transport	
	[25-02] Pickup Service Furnished	
R0072	Repair	
	[25-02] Repair	
R0076	Returnable Container	
	[25-02] Returnable Container	
R0077	Returnable	
	Returns accepted	
	[25-02] Returnable	
R0110	Rework	
	[25-02] Rework	
RD	Residential Delivery	
	[25-02] Residential Delivery	
RE	Recall Service	
	[25-02] Recall Service	
RM	Roundtrip Movement	
	Trailer loaded to one destination, freight unloaded, and trailer reloaded with new freight to return to the origin of the first load	
	[25-02] Roundtrip Movement	
RP	Return Parts to Customer	
	[25-02] Return Parts to Customer	
S0014	Shearing	
	[25-02] Shearing	
S0016	Shotblasting	
	[25-02] Shotblasting	
S0022	Sleeving	
	[25-02] Sleeving	
S0024	Ship to Stock Quality Audit	
	[25-02] Ship to Stock Quality Audit	
S0050	Special Packaging	
	[25-02] Special Packaging	
S0052	Stamping	
	[25-02] Stamping	
S0054	Source Inspection	
	[25-02] Source Inspection	

S0056	Strapping	
	[25-02] Strapping	
S0080	Supplemental Items	
	[25-02] Supplemental Items	
S1	Shipper Load, Consignee Unload	
	[25-02] Shipper Load, Consignee Unload	
S2	Slip Sheet, Truck	
	[25-02] Slip Sheet, Truck	
S3	Seller Hand Carry	
	[25-02] Seller Hand Carry	
SD	Shrinkage Allowance	
	[25-02] Shrinkage Allowance	
SG	Same - Day Service	
	[25-02] Same - Day Service	
SH	Special Handling Service	
	[25-02] Special Handling Service	
SJ	Subject To Tax On Resale	
	[25-02] Subject To Tax On Resale	
SLP	Slip Sheet	
	[25-02] Slip Sheet	
SPI	Specification Review	
	[25-02] Specification Review	
SR	Slip Sheet, Rail	
	[25-02] Slip Sheet, Rail	
SS	Tax Liability - One Time	
	Service provided by Lessor to advance the funds for the entire tax liability to be paid	
	[25-02] Tax Liability - One Time	
ST	Tax Liability - Amortized	
	Service provided by Lessor to advance the funds for the tax liability to be amortized over the term of the lease	
	[25-02] Tax Liability - Amortized	
SU	Set-up	
	[25-02] Set-up	
SV	Service Center	
	[25-02] Service Center	
SW	Swell	
	[25-02] Swell	
T0070	Tools for Printing	
	[25-02] Tools for Printing	
T1	Onetime Tooling	
	[25-02] Onetime Tooling	
TC	Ticketing Service	
	[25-02] Ticketing Service	
TE	Tendered as Truckload	
	[25-02] Tendered as Truckload	
TH	Technology Exchange	
	[25-02] Technology Exchange	

	TM	Consecutive Movement		
		Shipment tendered as two orders on one trailer, to two destinations, to be partially unloaded at the first destination and new freight loaded for continuance to the second destination		
		[25-02] Consecutive Movement		
	TO	Tooling		
		[25-02] Tooling		
	UN	Unitized		
		[25-02] Unitized		
	US	USDA Inspected, Stamping Certification		
		[25-02] USDA Inspected, Stamping Certification		
	V1	Drop Yard		
		[25-02] Drop Yard		
	V2	Drop Dock		
		[25-02] Drop Dock		
	W0010	Warranties		
		[25-02] Warranties		
	WC	Will Call		
		[25-02] Will Call		
	WH	Warehousing		
		[25-02] Warehousing		
	X0010	Combine All Same Day Shipment		
		[25-02] Combine All Same Day Shipment		
	XP	Expanded Service		
		[25-02] Expanded Service		
	XX	Third Party Pallets		
		Pallets provided by the shipper, owned by a third party, and may be left at the consignee		
		[25-02] Third Party Pallets		
	YY	Split Pickup		
		[25-02] Split Pickup		
	ZZ	Mutually Defined		
		[25-02] Mutually Defined		

AT503   **153**   **Special Handling Description**   **X   AN 2/30**

Free-form additional description of special handling instructions to appear on printed bill if special handling code is not adequate
[25-03] Special Handling Description (DG 100)

Segment:	**AT8** Shipment Weight, Packaging and Quantity Data
Position:	200
Loop:	0200 Optional (Must Use)
Level:	Heading
Usage:	Optional
Max Use:	10
Purpose:	To specify shipment details in terms of weight, and quantity of handling units
Syntax Notes:	1 If any of AT801 AT802 or AT803 is present, then all are required.
	2 If either AT806 or AT807 is present, then the other is required.
Semantic Notes:	1 AT804 is the quantity of handling units that are not unitized (for example a carton). When added to the quantity in AT805, it is the total quantity of handling units in the shipment.
	2 AT805 is the quantity of handling units that are unitized (for example on a pallet or slip sheet). When added to the quantity in AT804 it is the total quantity of handling units for the shipment.
Comments:	
Notes:	[26] AT8 SEGMENT - Weight Information (DG 100)
	SEGMENT CONDITION: Carriers are encouraged to provide this data if available. This segment may occur once per shipment status event (LX Loop).

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
AT801	**187**	**Weight Qualifier**	**X ID 1/2**

Code defining the type of weight

[26-01] Weight Qualifier (DG 100)
ELEMENT CONDITION: Required if AT802 and AT803 are used.

A3	Shippers Weight	
	[26-01] Shippers Weight	
B	Billed Weight	
	[26-01] Billed Weight	
FR	Freight Weight	
	[26-01] Freight Weight	
G	Gross Weight	
	[26-01] Gross Weight	
N	Actual Net Weight	
	[26-01] Actual Net Weight	
PA	Pallet Weight	
	[26-01] Pallet Weight	
SK	Skid Weight	
	[26-01] Skid Weight	
T	Tare Weight	
	[26-01] Tare Weight	
WX	New Code Added by IC	
	[26-01] [Migration Code] Net Explosive Weight	

Ref. Des.	Data Element	Name	Attributes
AT802	**188**	**Weight Unit Code**	**X ID 1/1**

Code specifying the weight unit

[26-02] Weight Unit Code (DG 100)
ELEMENT CONDITION: Required if AT801 and AT802 are used.

K	Kilograms	
	[26-02] Kilograms	
L	Pounds	
	[26-02] Pounds	
S	Short Ton	
	[26-02] Short Ton	

AT803	**81**	**Weight**	**X**	**R 1/10**

Numeric value of weight

[26-03] Weight (DG 100)
ELEMENT CONDITION: Required if AT801 and AT802 are used.

AT804	**80**	**Lading Quantity**	**O**	**N0 1/7**

Number of units (pieces) of the lading commodity

[26-04] Lading Quantity (DG 100)
AT804 is the quantity of handling units that are not unitized (for example a carton). When added to the quantity in AT805, it is the total quantity of handling units in the shipment.

AT805	**80**	**Lading Quantity**	**O**	**N0 1/7**

Number of units (pieces) of the lading commodity

[26-05] Lading Quantity (DG 100)
AT805 is the quantity of handling units that are unitized (for example on a pallet or slip sheet). When added to the quantity in AT804 it is the total quantity of handling units for the shipment.

AT806	**184**	**Volume Unit Qualifier**	**X**	**ID 1/1**

Code identifying the volume unit

[26-06] Volume Unit Qualifier (DG 100)
ELEMENT CONDITION: Required if AT807 is used.

B	Barge
	[26-06] Barge
C	Cubic Centimeters
	[26-06] Cubic Centimeters
D	Cord
	[26-06] Cord
E	Cubic Feet
	[26-06] Cubic Feet
F	100 Board Feet
	[26-06] 100 Board Feet
G	Gallons
	[26-06] Gallons
H	Hundreds of Measurement Tons
	[26-06] Hundreds of Measurement Tons
L	Load
	[26-06] Load
M	Cubic Decimeters
	[26-06] Cubic Decimeters
N	Cubic Inches
	[26-06] Cubic Inches
R	Car
	[26-06] Car
S	Measurement Ton
	[26-06] Measurement Ton
T	Container
	[26-06] Container
U	Volumetric Unit
	[26-06] Volumetric Unit
V	Liter
	[26-06] Liter
X	Cubic Meters
	[26-06] Cubic Meters

AT807   **183**   **Volume**   **X**   **R 1/8**

Value of volumetric measure

[26-07] Volume (DG 100)
ELEMENT CONDITION: Required if AT806 is used.

	Ref.	**Data**		
	Des.	**Element**	**Name**	**Attributes**

Segment: **SE** Transaction Set Trailer
Position: 610
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:
Semantic Notes:
Comments: 1 SE is the last segment of each transaction set.
Notes: [27] SE SEGMENT - Motor Carrier Shipment Status Trailer (DG 900)

Data Element Summary

	Ref. Des.	**Data Element**	**Name**	**Attributes**
M	SE01	96	**Number of Included Segments**	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
			[27-01] Number of Included Segments (DG 900) Total segments in this transaction set including the ST and SE segments.	
M	SE02	329	**Transaction Set Control Number**	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			[27-02] Transaction Set Control Number (DG 900) This data element ends the transaction set and should match the number that appears in the ST02 that begins the transaction set.	

Section 4.0

IC ELEMENT MATRIX

OVERVIEW

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

PURPOSE

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

HOW TO READ THE IC ELEMENT MATRIX

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

Record Types

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

- Segment header records begin the description of a discrete occurrence of an X12 segment. The element records (described below) that follow a segment header record cannot be co-mingled with elements from other segments.

- Element records identify an individual data element that occurs within a segment. Each element satisfies either an application requirement or X12 standard syntax. If one element in a segment is passed, all elements in the segment need to be passed in accordance with the IC requirement designator (DoD REQ).

Two Categories of Record Information

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

- IC application information describes attributes about the application requirement.

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

Matrix Layout

The IC element matrix lists information in 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.

• 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 Motor Carrier Shipment Status into the *ASC* X12 Transaction Set 214 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.

		DoD INFORMATION				X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION				
Index	DG	Data Name Notes and Codes	DoD Recommended Attributes			Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes			
1	10	**ST SEGMENT - Motor Carrier Shipment Status Header**	M			1	010	M	1									
1-01	10	Transaction Set Identifier Code	M	ID	3/3	1	010	M	1				ST01	143	M	ID	3/3	
		214 - Transportation Carrier Shipment Status Message																
1-02	10	Transaction Set Control Number	M	AN	4/9	1	010	M	1				ST02	329	M	AN	4/9	
		The application and structure of the control number must be agreed upon between trading partners. (For example, some applications use all nine digits where the first five might indicate a group control number and the last four represent the sequence of the transaction set within the functional group. Also, the entire nine digit field may simply represent the sequence of the transaction set generated by a trading partner.)																
2	10	**B10 SEGMENT - Carrier Shipment ID**	M			1	020	M	1									
								See X12 Standards for explanation of syntax notes. R0106E0105P0506										
2-01	10	Carrier Shipment ID	C	AN	1/30	1	020	M	1				B1001	127	C	AN	1/30	
		ELEMENT CONDITION: Use of either B1001 or B1006 is MANDATORY. Only the carrier's PRO number will appear in B1001. Use B1006 if shipment is identified by air or rail waybill number.																
2-02	10	Government Shipment ID	M	AN	1/30	1	020	M	1				B1002	145	O	AN	1/30	
		In this data element, enter the Shipment ID generated by the shipper. This must be either a bill of lading number or a TCN (Transportation Control Number). If you enter a TCN here, you must create a separate 214 for each TCN included on a single bill of lading or shipment. If separate TCNs included on a single bill of lading are being delivered to different locations, you must use the TCN (not the bill of lading number) in this data element																
2-03	10	Standard Carrier Alpha Code	M	ID	2/4	1	020	M	1				B1003	140	M	ID	2/4	
		SOURCE: Directory of Standard Multi-Model Carriers and Tariff Agents Codes (SCAC-STAC), NMF 101 Series available from National Motor Freight Association, Inc.																
2-05	10	Reference Identification Qualifier	C	ID	2/2	1	020	M	1				B1005	128	C	ID	2/3	
		ELEMENT CONDITION: Required if B1006 is used. AW - Air Waybill Number WY - Waybill Number																
2-06	10	Reference Identification	C	AN	1/30	1	020	M	1				B1006	127	C	AN	1/30	
		ELEMENT CONDITION: Use of either B1001 or B1006 is MANDATORY. Only the carrier's air or rail waybill number will appear in B1006. Use B1001 if shipment is identified by a carrier's PRO number.																

		DoD INFORMATION			**X12 SEGMENT INFORMATION**							**X12 ELEMENT INFORMATION**		
Index	**DG**	**Data Name** **Notes and Codes**	**DoD Recommended Attributes**	**Tabl**	**Pos**	**Req Des**	**Max Use**	**Lp Rpt**	**Lp Lvl**	**Lp ID**	**Ref Des**	**DE #**	**Attributes**	
3	10	**L11 SEGMENT - Additional Shipment Identifiers**	C	1	030	O	300							
		SEGMENT CONDITION: Use this segment to report identifying numbers in addition to the shipment ID.						See X12 Standards for explanation of syntax notes. R0103P0102						
3-01	10	Additional Shipment Identifier	M AN 1/30	1	030	O	300				L1101	127	C AN 1/30	
3-02	10	Additional Shipment Identifier Qualifier	M ID 2/2	1	030	O	300				L1102	128	C ID 2/3	
		18 - Plan Number												
		Use '18' to denote Transportation Tracking Number.												
		BM - Bill of Lading Number												
		Use 'BM' to denote Commercial Bill of Lading as well as Government Bill of Lading.												
		C7 - Contract Line Item Number												
		CT - Contract Number												
		PO - Purchase Order Number												
		RQ - Purchase Requisition Number												
		TG - Transportation Control Number (TCN)												
4	10	**L11 SEGMENT - Commodity Code**	C	1	030	O	300							
		SEGMENT CONDITION: Use to report shipment commodity code if available. If multiple commodity codes apply, use this segment to identify one commodity code (prevailing or lead commodity for shipment, pallet, or container).						See X12 Standards for explanation of syntax notes. R0103P0102							
4-01	10	Commodity Identification	M AN 1/30	1	030	O	300				L1101	127	C AN 1/30	
4-02	10	Commodity Identification Qualifier	M ID 2/3	1	030	O	300				L1102	128	C ID 2/3	
		CH - Customer catalog number												
		PG - Product Group												
		STR - Standard Transportation Commodity Code (STCC) Replacement Code												
4-03	10	Description	C AN 1/80	1	030	O	300				L1103	352	C AN 1/80	
5	10	**K1 SEGMENT - Additional Carrier Information**	C	1	040	O	10							
		SEGMENT CONDITION: Use when Additional Carrier Information applies.												
5-01	10	Free-Form Message	M AN 1/30	1	040	O	10				K101	61	M AN 1/30	

		DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION				
Index	DG	Data Name Notes and Codes		DoD Recommended Attributes		Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attributes			
5-02	10	Free-Form Message	C	AN	1/30	1	040	O	10				K102	61	O	AN	1/30		
6	70	**N1 SEGMENT - Consignee Identification**	M			1	050	O	1	10	1	0100							
		Carriers are encouraged to provide the consignee clear text name (N102), consignee identification code (N103 + N104), consignee address information in the N3 segment, and consignee geographic location information in the N4 segment. If the carrier is unable to provide the consignee identification code, it must provide the clear text name (N102), address (N3), and geographic location information (N4).				See X12 Standards for explanation of syntax notes. R0203P0304													
6-01	70	Consignee Identifier Code	M	ID	2/2	1	050	O	1	10	1	0100	N101	98	M	ID	2/3		
		CN - Consignee																	
6-02	70	Consignee Name	C	AN	1/60	1	050	O	1	10	1	0100	N102	93	C	AN	1/60		
		ELEMENT CONDITION: Carriers are encouraged to provide this data if it is available. It must be provided if an Identification Code is not provided at N103 and N104.																	
6-03	70	Identification Code Qualifier	C	ID	1/2	1	050	O	1	10	1	0100	N103	66	C	ID	1/2		
		ELEMENT CONDITION: Required if N104 is used. 1 - D-U-N-S Number, Dun & Bradstreet 10 - Department of Defense Activity Address Code (DODAAC) 27 - Government Bill Of Lading Office Code (GBLOC) 33 - Commercial and Government Entity (CAGE) 9 - D-U-N-S+4, D-U-N-S Number with Four Character Suffix																	
6-04	70	Consignee DODAAC/GBLOC/CAGE/D-U-N-S/D-U-N-S+4	C	AN	4/13	1	050	O	1	10	1	0100	N104	67	C	AN	2/80		
		ELEMENT CONDITION: Carriers are encouraged to provide this data if it is available. It must be provided if identification is not provided at N102.																	
7	70	**N2 SEGMENT - Consignee Additional Name**	C			1	060	O	1	10	1	0100							
		SEGMENT CONDITION: Use when Consignee Additional Name applies.																	
7-01	70	Consignee Additional Name	M	AN	1/60	1	060	O	1	10	1	0100	N201	93	M	AN	1/60		
8	70	**N3 SEGMENT - Consignee Address Information**	C			1	070	O	2	10	1	0100							
		SEGMENT CONDITION: Use when Consignee Address Information Applies.																	
8-01	70	Consignee Address Information	M	AN	1/55	1	070	O	2	10	1	0100	N301	166	M	AN	1/55		

DoD INFORMATION				X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION				
Index	DG	Data Name Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attributes	
9	70	**N4 SEGMENT - Consignee Geographic Location Information**	M	1	080	O	1	10	1	0100					
		If shipment is to a location other than the U.S. or Canada, carrier must provide the Consignee City Name (N401) and Consignee Country Code (N404). If shipment is to a location within the U.S. or to Canada, carrier must provide either the Consignee City Name (N401) and Consignee City/Province Code (N403) or the Consignee SPLC Qualifier (N405) and Consignee SPLC (N406).								See X12 Standards for explanation of syntax notes. C0605					
9-01	70	Consignee City Name	C AN 2/30	1	080	O	1	10	1	0100	N401	19	O	AN	2/30
		ELEMENT CONDITION: MANDATORY for all shipments to locations other than the U.S. and Canada. It is also MANDATORY for shipments within the U.S. and to Canada if SPLC is not provided in N405 and N406.														
9-02	70	Consignee State or Province Code	C ID 2/2	1	080	O	1	10	1	0100	N402	156	O	ID	2/2
		ELEMENT CONDITION: MANDATORY for shipments to a U.S. or Canadian Province consignee if SPLC is not provided in N405 and N406. SOURCE: National Zip Code and Post Office Directory available from U.S. Postal Service National Information Data Center														
9-03	70	Consignee Zip/Postal Code	C ID 3/15	1	080	O	1	10	1	0100	N403	116	O	ID	3/15
		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														
9-04	70	Consignee Country Code	C ID 2/3	1	080	O	1	10	1	0100	N404	26	O	ID	2/3
		ELEMENT CONDITION: MANDATORY for all shipments to a location outside the U.S. or Canada. SOURCE: Code for Representation of Names of Countries, Geopolitical Entities, Names, and Codes (GENC), is represented in the National System for Geospatial Intelligence (NSG) GENC Registry and mirrored at http://www.transcom.mil/dteb/files/refdata/V_CTRY_DOD.htm. Codes for Representation of Currencies and Funds, ISO 4217, is available from American National Standards Institute.														
9-05	70	Consignee SPLC Qualifier	C ID 2/2	1	080	O	1	10	1	0100	N405	309	C	ID	1/2
		ELEMENT CONDITION: Required if N406 is used. SOURCE: Defense Traffic Management Regulation (DTMR), Appendix I - Government Bill of Lading Codes available from Military Traffic Management Command (MTMC) SL - U.S. SPLC														
9-06	70	Consignee SPLC	C AN 9/9	1	080	O	1	10	1	0100	N406	310	O	AN	1/30
		ELEMENT CONDITION: Carriers are encouraged to provide this data on shipments to locations within the U.S. and Canada.														

DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION					
Index	DG	Data Name Notes and Codes		DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attributes		
10	71	**N1 SEGMENT - Shipper Identifier**	M		1	050	O	1	10	1	0100						
		Carriers are encouraged to provide the shipper clear text name (N102), shipper identification code (N103 + N104), shipper address information in the N3 segment, and shipper geographic location information in the N4 segment. If the carrier is unable to provide the shipper identification code, it must provide the clear text name (N102), address (N3), and geographic location information (N4).						See X12 Standards for explanation of syntax notes. R0203P0304									
10-01	71	Shipper Identifier Code	M	ID	2/2	1	050	O	1	10	1	0100	N101	98	M	ID	2/3
		SH - Shipper																
10-02	71	Shipper Name	C	AN	1/60	1	050	O	1	10	1	0100	N102	93	C	AN	1/60
		ELEMENT CONDITION: Carriers are encouraged to provide this data if it is available. It must be provided if an Identification Code is not provided at N103 and N104.																
10-03	71	Identification Code Qualifier	C	ID	1/2	1	050	O	1	10	1	0100	N103	66	C	ID	1/2
		ELEMENT CONDITION: Required if N104 is used.																
		1 - D-U-N-S Number, Dun & Bradstreet																
		10 - Department of Defense Activity Address Code (DODAAC)																
		27 - Government Bill Of Lading Office Code (GBLOC)																
		33 - Commercial and Government Entity (CAGE)																
		9 - D-U-N-S+4, D-U-N-S Number with Four Character Suffix																
10-04	71	Shipper DODAAC/GBLOC/CAGE/D-U-N-S/D-U-N-S+4	C	AN	4/13	1	050	O	1	10	1	0100	N104	67	C	AN	2/80
		ELEMENT CONDITION: Carriers are encouraged to provide this data if it is available. It must be provided if identification is not provided at N102.																
11	71	**N2 SEGMENT - Shipper Additional Name**	C			1	060	O	1	10	1	0100						
		SEGMENT CONDITION: Use when Shipper Additional Name applies.																
11-01	71	Shipper Additional Name	M	AN	1/60	1	060	O	1	10	1	0100	N201	93	M	AN	1/60
12	71	**N3 SEGMENT - Shipper Address Information**	C			1	070	O	2	10	1	0100						
		SEGMENT CONDITION: Use when Shipper Address Information applies.																
12-01	71	Shipper Address Information	M	AN	1/55	1	070	O	2	10	1	0100	N301	166	M	AN	1/55
13	71	**N4 SEGMENT - Shipper Geographic Location Information**	M			1	080	O	1	10	1	0100						
									See X12 Standards for explanation of syntax notes. C0605									

		DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION				
Index	DG	Data Name Notes and Codes		DoD Recommended Attributes			Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attributes		
13-01	71	Shipper City Name	C	AN	2/30		1	080	O	1	10	1	0100	N401	19	O	AN	2/30
		ELEMENT CONDITION: MANDATORY for all shipments that originate outside the U.S. and Canada. It is also MANDATORY for shipments that originate within the U.S. and Canada if SPLC is not provided in N405 and N406.																	
13-02	71	Shipper State or Province Code	C	ID	2/2		1	080	O	1	10	1	0100	N402	156	O	ID	2/2
		ELEMENT CONDITION: MANDATORY for all shipments that originate within the U.S. or Canada if SPLC is not provided in N405 and N406. SOURCE: National Zip Code and Post Office Directory available from U.S. Postal Service National Information Data Center																	
13-03	71	Shipper Zip/Postal Code	C	ID	3/15		1	080	O	1	10	1	0100	N403	116	O	ID	3/15
		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																	
13-04	71	Shipper Country Code	C	ID	2/3		1	080	O	1	10	1	0100	N404	26	O	ID	2/3
		ELEMENT CONDITION: MANDATORY for all shipments that originate at a location outside the U.S. or Canada. SOURCE: Code for Representation of Names of Countries, Geopolitical Entities, Names, and Codes (GENC), is represented in the National System for Geospatial Intelligence (NSG) GENC Registry and mirrored at http://www.transcom.mil/dteb/files/refdata/V_CTRY_DOD.htm. Codes for Representation of Currencies and Funds, ISO 4217, is available from American National Standards Institute.																	
13-05	71	Shipper SPLC Qualifier	C	ID	2/2		1	080	O	1	10	1	0100	N405	309	C	ID	1/2
		ELEMENT CONDITION: Required if N406 is used. SOURCE: Defense Traffic Management Regulation (DTMR), Appendix I - Government Bill of Lading Codes available from Military Traffic Management Command (MTMC) SL - U.S. SPLC																	
13-06	71	Shipper SPLC	C	AN	9/9		1	080	O	1	10	1	0100	N406	310	O	AN	1/30
		ELEMENT CONDITION: Carriers are encouraged to provide this data on shipments that originate outside the U.S. or Canada.																	
14	71	**L11 SEGMENT - Internal Customer Number**	C				1	110	O	10	10	1	0100					
		SEGMENT CONDITION: Use this segment to report carrier's internal customer account number.						See X12 Standards for explanation of syntax notes. R0103P0102											
14-01	71	Internal Customer Number	M	AN	1/30		1	110	O	10	10	1	0100	L1101	127	C	AN	1/30

		DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION			
Index	DG	Data Name Notes and Codes		DoD Recommended Attributes			Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attributes	
14-02	71	Internal Customer Number Qualifier	M	ID	2/2		1	110	O	10	10	1	0100	L1102	128	C	ID	2/3
		IT - Internal Customer Number																
15	71	**N1 SEGMENT - Party Who Signed Delivery Receipt**	C				1	050	O	1	10	1	0100					
		LOOP CONDITION: Use when Party Who Signed Delivery Receipt applies.					See X12 Standards for explanation of syntax notes. R0203P0304											
15-01	71	Party Who Signed Delivery Receipt Code	M	ID	2/2		1	050	O	1	10	1	0100	N101	98	M	ID	2/3
		N5 - Party Who Signed the Delivery Receipt																
15-02	71	Party Who Signed Delivery Receipt	M	AN	1/60		1	050	O	1	10	1	0100	N102	93	C	AN	1/60
		Required to satisfy syntax.																
16	10	**MS3 SEGMENT - LTL Interline Information**	C				1	120	O	12								
		SEGMENT CONDITION: This segment is required if the LTL carrier can provide the interline information. The carrier currently reporting status will provide the entire routing sequence up to and including the time at which it reports status. For example, it needs to list all the carriers that handled the shipment along the route.					See X12 Standards for explanation of syntax notes. C0503											
16-01	10	Standard Carrier Alpha Code	M	ID	2/4		1	120	O	12				MS301	140	M	ID	2/4
		SOURCE: Directory of Standard Multi-Model Carriers and Tariff Agents Codes (SCAC-STAC), NMF 101 Series available from National Motor Freight Association, Inc.																
16-02	10	Routing Sequence Code	M	ID	1/1		1	120	O	12				MS302	133	M	ID	1/2
		1 - 1st Carrier after Origin Carrier																
		2 - 2nd Carrier after Origin Carrier																
		3 - 3rd Carrier after Origin Carrier																
		B - Origin/Delivery Carrier (Any Mode)																
		O - Origin Carrier (Air, Motor, or Ocean)																
16-03	10	City Name	C	AN	2/30		1	120	O	12				MS303	19	C	AN	2/30
		ELEMENT CONDITION: Provide city name or rail head of interline transfer point where identified carrier receives shipment, if available.																
16-04	10	Transportation Method/Type Code	C	ID	1/2		1	120	O	12				MS304	91	O	ID	1/2
		Refer to X12 Standards, Version 4010, DE 91 for applicable code values.																
		See Section 6 for list of data values.																

12/13/2012

		DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION				
Index	DG	Data Name / Notes and Codes	DoD Recommended Attributes			Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes				
16-05	10	State or Province Code	C	ID	2/2	1	120	O	12				MS305	156	O	ID	2/2		
		ELEMENT CONDITION: Provide this data if available.																	
		SOURCE: National Zip Code and Post Office Directory available from U.S. Postal Service National Information Data Center																	
17	100	**LX SEGMENT - Shipment Status Event Loop**	M			1	130	O	1	999999	1	0200							
		At least one occurrence of the LX loop needs to appear. Repeat the LX loop for each shipment status event. Upon reporting pickup status, the carrier is encouraged to report estimated delivery date. This calls for the carrier to generate two LX loops, one for each status event. For Defense Transportation Coordination Initiative (DTCI) shipments, when reporting a shipment delayed (SD) status, provide an additional LX loop containing a revised estimated delivery date in the AT7 segment.																	
17-01	100	Assigned Number	M	N0	1/6	1	130	O	1	999999	1	0200	LX01	554	M	N0	1/6		
		This is a sequential number starting with one and incrementing by one for every occurrence of the LX segment.																	
18	110	**AT7 SEGMENT - Shipment Status**	M			1	140	O	1	10	2	0205							
		Use one occurrence of the AT7 loop per LX loop.				See X12 Standards for explanation of syntax notes. E0103P0102P0304C0605C0706													
18-01	110	Shipment Status Code	M	ID	2/2	1	140	O	1	10	2	0205	AT701	1650	C	ID	2/2		
		EXPLANATION OF CODE USAGE: For shipments that don't experience any other status event identified in this code list during a 24 hour period, carriers are requested, if able, to report En Route to Delivery Location status (code value 'X6'). When using shipment status code value 'X6', report the location of the shipment using the MS1 segment by either the city name/state/country code or longitude/latitude codes.																	
		For Defense Transportation Coordination Initiative (DCTI) shipments, in which the coordinator has reported a shipment delay, use code value 'X2' (Estimated Date and/or Time of Arrival at Consignee's Location) when including an additional AT7 segment with a revised estimated delivery date.																	
		See Section 6 for list of data values.																	

		DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION					
Index	DG	Data Name Notes and Codes		DoD Recommended Attributes			Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attributes		
18-02	110	Shipment Status or Appointment Reason Code	M	ID	2/2		1	140	O	1	10	2	0205	AT702	1651	C	ID	2/2
		AD - Customer Requested Future Delivery																
		Use 'AD' to denote Customer Wouldn't Accept Delivery until after Mandatory Delivery Date.																
		AM - Shipper Related																
		Use 'AM' to denote Installation Closed When Pickup Was Attempted During Normal Business Hours.																
		AN - Holiday - Closed																
		Use 'AN' to denote Holiday - Installation Closed.																
		AO - Weather or Natural Disaster Related																
		Use 'AO' to denote Weather Conditions Prevented Pickup or Delivery.																
		AU - Civil Event Related Delay																
		Use 'AU' to denote Local Emergency/Act of God.																
		B1 - Consignee Closed																
		Use 'B1' to denote Installation Closed When Delivery Was Attempted During Normal Business Hours.																
		BQ - Shipment Overweight																
		Use 'BQ' to denote Shipment Overweight/Over-dimensional.																
		C2 - Credit Hold																
		Use 'C2' to denote Bills Provided to Carrier without Freight.																
		HB - Held Pending Appointment																
		Use 'HB' to denote Appointment Required at Delivery Site.																
		NS - Normal Status																
		P1 - Processing Delay																
		Use 'P1' to denote Appointment Required at Pickup Site.																
18-05	110	Date of Status Event	M	DT	8/8		1	140	O	1	10	2	0205	AT705	373	C	DT	8/8
		This is the date the status event occurred.																
18-06	110	Time of Status Event	C	TM	4/4		1	140	O	1	10	2	0205	AT706	337	C	TM	4/8
		ELEMENT CONDITION: Time status is MANDATORY for actual events and recommended for all other. This is the time status event occurred. This is local unless identified with a specific time zone in AT707.																

		DoD INFORMATION					X12 SEGMENT INFORMATION						X12 ELEMENT INFORMATION			
Index	DG	Data Name Notes and Codes		DoD Recommended Attributes		Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attributes	
18-07	110	Time Code	C	ID	2/2	1	140	O	1	10	2	0205	AT707	623	O	ID	2/2
		ELEMENT CONDITION: Required if AT706 is used. The carrier will report code LT (Local Time) unless it is capable of reporting the time code of the location where the event occurred. The time code should be Greenwich Mean Time (GMT) or the time zone where the event occurred. If the zone or Universal Time Coordinate (UTC) also referred to as Greenwich Mean Time (GMT) are unavailable, carrier should use local time code. SOURCE: ISO 8601 available from American National Standards Institute CD - Central Daylight Time CS - Central Standard Time CT - Central Time ED - Eastern Daylight Time ES - Eastern Standard Time ET - Eastern Time GM - Greenwich Mean Time LT - Local Time MD - Mountain Daylight Time MS - Mountain Standard Time MT - Mountain Time PD - Pacific Daylight Time PS - Pacific Standard Time PT - Pacific Time															
19	110	**MS1 SEGMENT - Status Location**	C			1	143	O	1	10	2	0205					
		SEGMENT CONDITION: This segment is required for all status events (AT701) except for code values 'A9', 'AG','AI', and 'OO'. When using periodic reporting procedures, indicate location using MS104, 05, 06, and 07. Otherwise, report location using MS101, 02, and 03.				See X12 Standards for explanation of syntax notes. L010203E0104C0201C0301P0405C0604C0705											
19-01	110	City Name	C	AN	2/30	1	143	O	1	10	2	0205	MS101	19	C	AN	2/30
		ELEMENT CONDITION: For status events generated within CONUS and Canada, MS101 and MS102 are required. For those outside of CONUS, MS101 and MS103 are required. Provide MS102, if available.															
19-02	110	State or Province Code	C	ID	2/2	1	143	O	1	10	2	0205	MS102	156	C	ID	2/2
		ELEMENT CONDITION: For status events generated within CONUS and Canada, MS101 and MS102 are required. For those outside of CONUS, MS101 and MS103 are required. Provide MS102, if available. SOURCE: National Zip Code and Post Office Directory available from U.S. Postal Service National Information Data Center															

12/13/2012

		DoD INFORMATION				X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION			
Index	DG	Data Name Notes and Codes	DoD Recommended Attributes			Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes		
19-03	110	Country Code	C	ID	2/3	1	143	O	1	10	2	0205	MS103	26	C	ID	2/3
		ELEMENT CONDITION: For status events generated within CONUS and Canada, MS101 and MS102 are required. For those outside of CONUS, MS101 and MS103 are required. Provide MS102, if available.															
		SOURCE: Code for Representation of Names of Countries, Geopolitical Entities, Names, and Codes (GENC), is represented in the National System for Geospatial Intelligence (NSG) GENC Registry and mirrored at http://www.transcom.mil/dteb/files/refdata/V_CTRY_DOD.htm. Codes for Representation of Currencies and Funds, ISO 4217, is available from American National Standards Institute.															
19-04	110	Longitude Coordinates	C	ID	7/7	1	143	O	1	10	2	0205	MS104	1654	C	ID	7/7
		ELEMENT CONDITION: If the carrier has implemented this technology, it is encouraged to report this data for 24 hour periodic reporting. Qualify the longitude coordinates in the MS106.															
		SOURCE: ISO 6709 available from ANSI															
19-05	110	Latitude Coordinates	C	ID	7/7	1	143	O	1	10	2	0205	MS105	1655	C	ID	7/7
		ELEMENT CONDITION: If the carrier has implemented this technology, it is encouraged to report this data for 24 hour periodic reporting. Qualify the latitude coordinates in the MS107.															
		SOURCE: ISO 6709 available from ANSI															
19-06	110	Direction Identifier Code E - East W - West	C	ID	1/1	1	143	O	1	10	2	0205	MS106	1280	O	ID	1/1
19-07	110	Direction Identifier Code N - North S - South	C	ID	1/1	1	143	O	1	10	2	0205	MS107	1280	O	ID	1/1
20	110	**MS2 SEGMENT - Conveying Equipment Identification**	C			1	146	O	1	10	2	0205					
		SEGMENT CONDITION: Provide this data when conveying equipment identifiers are available.				See X12 Standards for explanation of syntax notes. P0102C0402											
20-01	110	Standard Carrier Alpha Code	M	ID	2/4	1	146	O	1	10	2	0205	MS201	140	C	ID	2/4
		SOURCE: Directory of Standard Multi-Model Carriers and Tariff Agents Codes (SCAC-STAC), NMF 101 Series available from National Motor Freight Association, Inc.															
20-02	110	Equipment Number	M	AN	1/10	1	146	O	1	10	2	0205	MS202	207	C	AN	1/10
20-03	110	Equipment Description Code See Section 6 for list of data values.	M	ID	2/2	1	146	O	1	10	2	0205	MS203	40	O	ID	2/2

		DoD INFORMATION				X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION			
Index	DG	Data Name Notes and Codes		DoD Recommended Attributes		Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attributes
21	110	**L11 SEGMENT - Status Location Code**	C			1	150	O	10	999999	1	0200				
		SEGMENT CONDITION: Carriers are encouraged to provide either status location SPLC or postal code data where available. This segment may occur once per shipment status event (LX Loop).						See X12 Standards for explanation of syntax notes. R0103P0102								
21-01	110	SPLC or Postal Code	M	AN	3/15	1	150	O	10	999999	1	0200	L1101	127	C	AN 1/30
21-02	110	Status Location Qualifier	M	ID	2/3	1	150	O	10	999999	1	0200	L1102	128	C	ID 2/3
		LU - Location Number *Use 'LU' to denote Postal ZIP Code.* SPL - Standard Point Location Code (SPLC)															
22	110	**L11 SEGMENT - Stop-Off Sequence Number**	C			1	150	O	10	999999	1	0200				
		SEGMENT CONDITION: This segment is required when providing stop-off shipment status. This segment may occur once per shipment status event (LX Loop).						See X12 Standards for explanation of syntax notes. R0103P0102								
22-01	110	Stop-Off Sequence Number	M	AN	1/30	1	150	O	10	999999	1	0200	L1101	127	C	AN 1/30
		Enter stop-off sequence number.															
22-02	110	Stop-Off Sequence Number Qualifier	M	ID	2/2	1	150	O	10	999999	1	0200	L1102	128	C	ID 2/3
		QN - Stop Sequence Number															
22-03	110	SPLC	C	AN	9/9	1	150	O	10	999999	1	0200	L1103	352	C	AN 1/80
23	100	**Q7 SEGMENT - Lading Information**	C			1	160	O	10	999999	1	0200				
		SEGMENT CONDITION: Carriers are encouraged to provide this data if available. This segment may occur once per shipment status event (LX Loop).						See X12 Standards for explanation of syntax notes. C0203								
23-01	100	Lading Exception Code	M	ID	1/1	1	160	O	10	999999	1	0200	Q701	33	M	ID 1/1
		A - All Short D - Damaged E - Entire Shipment Refused O - Overage P - Partial Shipment W - Wrong Product															

Index	DG	Data Name / Notes and Codes	DoD Recommended Attributes			Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes		
23-02	100	Packaging Form Code	C	ID	3/3	1	160	O	10	999999	1	0200	Q702	211	O	ID	3/3
		Refer to X12 Standards, Version 4010, DE 211 for applicable code values															
		ELEMENT CONDITION: Carriers are encouraged to provide this data if available.															
		See Section 6 for list of data values.															
23-03	100	Lading Quantity	C	N0	1/7	1	160	O	10	999999	1	0200	Q703	80	C	N0	1/7
24	100	**K1 SEGMENT - Additional Carrier Information**	C			1	170	O	10	999999	1	0200					
		SEGMENT CONDITION: Carriers are encouraged to report information for comment or special instruction.															
24-01	100	Free-Form Message	M	AN	1/30	1	170	O	10	999999	1	0200	K101	61	M	AN	1/30
24-02	100	Free-Form Message	C	AN	1/30	1	170	O	10	999999	1	0200	K102	61	O	AN	1/30
25	100	**AT5 SEGMENT - Special Handling**	C			1	180	O	10	999999	1	0200					
		SEGMENT CONDITION: Carriers are encouraged to report this information if available. This segment may occur once per shipment status event (LX Loop).				See X12 Standards for explanation of syntax notes. E0103E0203											
25-01	100	Special Handling Code	C	ID	2/3	1	180	O	10	999999	1	0200	AT501	152	C	ID	2/3
		Refer to X12 Standards, Version 4010, DE 152 for applicable code values															
		See Section 6 for list of data values.															
25-02	100	Special Services Code	C	ID	2/10	1	180	O	10	999999	1	0200	AT502	560	C	ID	2/10
		Refer to X12 Standards, Version 4010, DE 560 for applicable code values															
		See Section 6 for list of data values.															
25-03	100	Special Handling Description	C	AN	2/30	1	180	O	10	999999	1	0200	AT503	153	C	AN	2/30
26	100	**AT8 SEGMENT - Weight Information**	C			1	200	O	10	999999	1	0200					
		SEGMENT CONDITION: Carriers are encouraged to provide this data if available. This segment may occur once per shipment status event (LX Loop).				See X12 Standards for explanation of syntax notes. P010203P0607											

DoD INFORMATION					X12 SEGMENT INFORMATION								X12 ELEMENT INFORMATION				
Index	DG	Data Name Notes and Codes		DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attributes		
26-01	100	Weight Qualifier	C ID 1/2		1	200	O	10	999999	1	0200	AT801	187	C	ID	1/2
		ELEMENT CONDITION: Required if AT802 and AT803 are used.															
		A3 - Shippers Weight															
		B - Billed Weight															
		FR - Freight Weight															
		G - Gross Weight															
		N - Actual Net Weight															
		PA - Pallet Weight															
		SK - Skid Weight															
		T - Tare Weight															
		WX - [Migration Code] Net Explosive Weight															
26-02	100	Weight Unit Code	C ID 1/1		1	200	O	10	999999	1	0200	AT802	188	C	ID	1/1
		ELEMENT CONDITION: Required if AT801 and AT802 are used.															
		K - Kilograms															
		L - Pounds															
		S - Short Ton															
26-03	100	Weight	C R 1/10		1	200	O	10	999999	1	0200	AT803	81	C	R	1/10
		ELEMENT CONDITION: Required if AT801 and AT802 are used.															
26-04	100	Lading Quantity	C N0 1/7		1	200	O	10	999999	1	0200	AT804	80	O	N0	1/7
		AT804 is the quantity of handling units that are not unitized (for example a carton). When added to the quantity in AT805, it is the total quantity of handling units in the shipment.															
26-05	100	Lading Quantity	C N0 1/7		1	200	O	10	999999	1	0200	AT805	80	O	N0	1/7
		AT805 is the quantity of handling units that are unitized (for example on a pallet or slip sheet). When added to the quantity in AT804 it is the total quantity of handling units for the shipment.															

		DoD INFORMATION					**X12 SEGMENT INFORMATION**							**X12 ELEMENT INFORMATION**					
Index	DG	Data Name Notes and Codes		DoD Recommended Attributes		Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID		Ref Des	DE #			Attributes		
26-06	100	Volume Unit Qualifier	C	ID	1/1	1	200	O	10	999999	1	0200		AT806	184	C	ID	1/1		
		ELEMENT CONDITION: Required if AT807 is used.																		
		B - Barge																		
		C - Cubic Centimeters																		
		D - Cord																		
		E - Cubic Feet																		
		F - 100 Board Feet																		
		G - Gallons																		
		H - Hundreds of Measurement Tons																		
		L - Load																		
		M - Cubic Decimeters																		
		N - Cubic Inches																		
		R - Car																		
		S - Measurement Ton																		
		T - Container																		
		U - Volumetric Unit																		
		V - Liter																		
		X - Cubic Meters																		
26-07	100	Volume	C	R	1/8	1	200	O	10	999999	1	0200		AT807	183	C	R	1/8		
		ELEMENT CONDITION: Required if AT806 is used.																		
27	900	**SE SEGMENT - Motor Carrier Shipment Status Trailer**	M			1	610	M	1											
27-01	900	Number of Included Segments	M	N0	1/10	1	610	M	1					SE01	96	M	N0	1/10		
		Total segments in this transaction set including the ST and SE segments.																		
27-02	900	Transaction Set Control Number	M	AN	4/9	1	610	M	1					SE02	329	M	AN	4/9		
		This data element ends the transaction set and should match the number that appears in the ST02 that begins the transaction set.																		

Section 5.0

IC ELEMENTS IN EDI FORMAT

Contents

This section contains seven examples of the 214 transaction set as used for the 214 Interchange Convention.

The first four examples illustrate the use of the 214 for the carriers to report shipment pickup, arrival and departure from a terminal or transshipment point, and the delivery to a delivery location (i.e. POE) or delivery to the consignee. The fifth example illustrates the preferred method of identifying the consignee and shipper by using only the DoDAAC in the N1 segment. The sixth example illustrates a shipment that does not experience a status event identified in the AT701 code list during a 24 hour period. The seventh example illustrates reporting an estimated arrival date/time at the delivery location when the carrier picks up the shipment.

Example 1: Carrier Shipment Pickup

Example 2: Carrier Arrived Terminal (Transshipment)

Example 3: Carrier Departed Terminal (Transshipment)

Example 4: Shipment Arrived Delivery (Consignee) Location

Example 5: Global Transportation Network Preferred Shipper and Consignee Identification

Example 6 - TL 24 Hour Periodic Reporting

Example 7 - Carrier Picks Up Shipment and Reports Estimated Arrival Time

How to Read the Examples

Each example approximates a complete X12 transaction. Each example begins with a transaction header segment (ST) and ends with a transaction trailer segment (SE) and represents a complete transaction unless otherwise noted. Data element separators are delimited with a tilde ("~"). Sub-element separators are delimited with a colon (":"). The new line ("n/l") character delimits end of segment. Notes in **bold text** explain key segments in transaction.

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Example 1 – Carrier Shipment Pickup

ST~214~0001 n/l	**Transaction set header**
B10~1350227488~G6950395~RDWY n/l	**Carrier Shipment ID, Government**
	Shipment ID, SCAC
N1~CN~NAVAL AIR STATION JACKSONVILLE n/l	**Consignee Name**
N2~TRANSPORTATION OFFICER n/l	**Consignee Additional Name**
N3~BLDG 111 DOOR 24 n/l	**Consignee Additional Address**
N4~JACKSONVILLE~FL~322120000 n/l	**Consignee City Name, State, Postal**
	Code, Country
N1~SH~Defense Distribution Region West n/l	**Shipper, Name, Identification Code**
	Qualifier, DoDAAC
N2~SAN DIEGO n/l	**Shipper Additional Name**
N3~2680 WODEN ST BLDG 3304 n/l	**Shipper Additional Address**
N4~ SAN DIEGO~CA~92136~US n/l	**Shipper City Name, State, Postal**
	Code, Country
LX~001 n/l	**Starts the LX Loop**
AT7~AF~BG~~~19980219~1015~PD n/l	**Carrier Pick-Up Delivery**
MS1~SAN DIEGO~CA~US n/l	**Event Location**
MS2~RDWY~123456~TF n/l	**Trailer Number and type carrying**
	the shipment
Q7~O~BOX~1 n/l	**Lading Exception**
AT8~N~L~500~3~~E~15 n/l	**Shipment Weight and Volume**
SE~17~0001 n/l	**Transaction Set Trailer**

Example 2 – Carrier Arrived Terminal (Transshipment)

ST~214~0001 n/l	**Transaction set header**
B10~1350227488~G6950395~RDWY n/l	**Carrier Shipment ID, Government**
	Shipment ID, SCAC
N1~CN~NAVAL AIR STATION JACKSONVILLE n/l	**Consignee Name**
N2~TRANSPORTATION OFFICER n/l	**Consignee Additional Name**
N3~BLDG 111 DOOR 24 n/l	**Consignee Additional Address**
N4~JACKSONVILLE~FL~322120000 n/l	**Consignee City Name, State, Postal**
	Code, Country
N1~SH~Defense Distribution Region West n/l	**Shipper, Name, Identification Code**
	Qualifier, DoDAAC
N2~SAN DIEGO n/l	**Shipper Additional Name**
N3~2680 WODEN ST BLDG 3304 n/l	**Shipper Additional Address**

N4~ SAN DIEGO~CA~92136~US n/l	**Shipper City Name, State, Postal Code, Country**
LX~001 n/l	**Starts the LX Loop**
AT7~X4~BG~~~1998021~1600~CD n/l	**Carrier Pick-Up Delivery**
MS1~DALLAS~TX~US n/l	**Event Location**
MS2~RDWY~123456~TF n/l	**Trailer Number and type carrying the shipment**
Q7~O~BOX~1 n/l	**Lading Exception**
AT8~N~L~500~3~~E~15 n/l	**Shipment Weight and Volume**
SE~17~0001 n/l	**Transaction Set Trailer**

Example 3 – Carrier Departed Terminal (Transshipment)

ST~214~0001 n/l	**Transaction set header**
B10~1350227488~G6950395~RDWY n/l	**Carrier Shipment ID, Government Shipment ID, SCAC**
N1~CN~NAVAL AIR STATION JACKSONVILLE n/l	**Consignee Name**
N2~TRANSPORTATION OFFICER n/l	**Consignee Additional Name**
N3~BLDG 111 DOOR 24 n/l	**Consignee Additional Address**
N4~JACKSONVILLE~FL~322120000 n/l	**Consignee City Name, State, Postal Code, Country**
N1~SH~Defense Distribution Region West n/l	**Shipper Name**
N2~SAN DIEGO n/l	**Shipper Additional Name**
N3~2680 WODEN ST BLDG 3304 n/l	**Shipper Additional Address**
N4~ SAN DIEGO~CA~92136~US n/l	**Shipper City Name, State, Postal Code, Country**
LX~001 n/l	**Starts the LX Loop**
AT7~P1~BG~~~1998021~1900~CD n/l	**Carrier Pick-Up Delivery**
MS1~DALLAS~TX~US n/l	**Event Location**
MS2~RDWY~791234~TF n/l	**Trailer Number and type carrying the shipment**
Q7~O~BOX~1 n/l	**Lading Exception**
AT8~N~L~500~3~~E~15 n/l	**Shipment Weight and Volume**
SE~17~0001 n/l	**Transaction Set Trailer**

Example 4 - Shipment Arrived Destination (Consignee)

ST~214~0001 n/l	**Transaction set header**
B10~1350227488~G6950395~RDWY n/l	**Carrier Shipment ID, Government**
	Shipment ID, SCAC
N1~CN~NAVAL AIR STATION JACKSONVILLE n/l	**Consignee Name**
N2~TRANSPORTATION OFFICER n/l	**Consignee Additional Name**
N3~BLDG 111 DOOR 24 n/l	**Consignee Additional Address**
N4~JACKSONVILLE~FL~322120000 n/l	**Consignee City Name, State, Postal**
	Code, Country
N1~SH~Defense Distribution Region West n/l	**Shipper Name**
N2~SAN DIEGO n/l	**Shipper Additional Name**
N3~2680 WODEN ST BLDG 3304 n/l	**Shipper Additional Address**
N4~ SAN DIEGO~CA~92136~US n/l	**Shipper City Name, State, Postal**
	Code, Country
LX~001 n/l	**Starts the LX Loop**
AT7~X1~BG~~~1998023~1900~CD n/l	**Carrier Arrived at Delivery Location**
MS1~JACKSONVILLE~FL~US n/l	**Event Location**
MS2~RDWY~791234~TF n/l	**Trailer Number and type carrying**
	the shipment
Q7~O~BOX~1 n/l	**Lading Exception**
AT8~N~L~500~3~~E~15 n/l	**Shipment Weight and Volume**
SE~17~0001 n/l	**Transaction Set Trailer**

Example 5 - Preferred Shipper and Consignee Identification

ST~214~0001 n/l	**Transaction set header**
B10~1350227488~G6950395~RDWY n/l	**Carrier Shipment ID, Government**
	Shipment ID, SCAC
N1~CN~~10~V09047 n/l	**Consignee DoDAAC**
N1~SH~~10~SW3218 n/l	**Shipper DoDAAC**
LX~001 n/l	**Starts the LX Loop**
AT7~X1~BG~~~1998021~1900~CD n/l	**Carrier Arrived Transshipment**
	Location
MS1~DALLAS~TX~US n/l	**Event Location**
MS2~RDWY~791234~TF n/l	**Trailer Number and type carrying**
	the shipment
Q7~O~BOX~1 n/l	**Lading Exception**
AT8~N~L~500~3~~E~15 n/l	**Shipment Weight and Volume**

SE~11~0001 n/l   **Transaction Set Trailer**

Example 6 - TL 24 Hour Periodic Reporting

ST~214~0001 n/l   **Transaction Set Header**
B10~1350227488~G6950395~HJBT n/l   **Carrier Shipment ID, Government**
                                                                 Shipment ID, SCAC

N1~CN~~10~V09047 n/l   **Consignee DoDAAC**
N1~SH~~10~ SW3218 n/l   **Shipper DoDAAC**
LX01~001 n/l   **Starts the LX Loop**
AT7~X6~BG~~~19980220~0825~PD n/l   **Carrier Enroute to Delivery Location**
MS1~LAS CRUCES~NM~US~~~~~n/l   **Event Location**
AT8~N~L~25000 n/l   **Shipment Weight**
SE~9~0001 n/l   **Transaction Set Trailer**

Example 7 - Carrier Picks Up Shipment and Reports Estimated Arrival Time

ST~214~0001 n/l   **Transaction set header**
B10~1350227488~G6950395~RDWY n/l   **Carrier Shipment ID, Government**
                                                                 Shipment ID, SCAC

N1~CN~~10~V09047 n/l   **Consignee DoDAAC**
N1~SH~~10~SW3218 n/l   **Shipper DoDAAC**
LX~001 n/l   **Starts the LX Loop**
AT7~AF~BG~~~19980219~1015~PD n/l   **Carrier Pick-Up Delivery**
MS1~SAN DIEGO~CA~US n/l   **Event Location**
MS2~RDWY~123456~TF n/l   **Trailer Number and type carrying**
                                                                 the shipment

LX~002 n/l   **Starts the LX Loop**
AT7~AG~BG~~~19980223~1600~ED n/l   **Estimated Arrival Time at**
                                                                 Jacksonville FL

MS1~JACKSONVILLE~FL~US n/l   **Event Location**
Q7~O~BOX~1 n/l   **Lading Exception**
AT8~N~L~500~3~~E~15 n/l   **Shipment Weight and Volume**
SE~14~0001 n/l   **Transaction Set Trailer**

Section 6.0

APPLICATION CODE LISTS

16-04 -- Transportation Method/Type Code

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

18-01 -- Shipment Status Code

Data Value - Definition
A9 - Shipment Damaged
AF - Carrier Departed Pick-up Location with Shipment
AG - Estimated Delivery
AH - Attempted Delivery
AI - Shipment has been Reconsigned
AL - [Migrated Code] Shipment Conveyance Loaded to Rail Car
AM - Loaded on Truck
BC - Storage in Transit
BO - [Migrated Code] Shipment Conveyance Reported Bad Order
BR - [Migrated Code] Shipment Conveyance Released from Bad Order
CA - Shipment Cancelled
CT - [Migrated Code] Customs Release
D1 - Completed Unloading at Delivery Location
J1 - Delivered to Connecting Line
K1 - Arrived at Customs
L1 - Loading
LC - [Migrated Code] Shipment Container Loaded to Chassis
NB - [Migrated Code] Shipment Conveyance Received without Paperwork
OO - Paperwork Received - Did not Receive Shipment or Equipment
** *Use 'OO' to denote Bid/Tender Award Received.*
P1 - Departed Terminal Location
RH - [Migrated Code] Shipment Conveyance Released from Hold
S1 - Trailer Spotted at Consignee's Location
SD - Shipment Delayed
UC - [Migrated Code] Shipment Container Unloaded from Chassis
UR - [Migrated Code] Shipment Conveyance Unloaded from Rail Car
X1 - Arrived at Delivery Location
X2 - Estimated Date and/or Time of Arrival at Consignee's Location
X4 - Arrived at Terminal Location
X5 - Arrived at Delivery Location Loading Dock
X6 - En Route to Delivery Location

20-03 -- Equipment Description Code

Data Value - Definition

20 - 20 ft. IL Container (Open Top)
2B - 20 ft. IL Container (Closed Top)
2D - Control Unit
2E - Helper Unit
2F - Roadrailer
2G - Cut-in Helper
40 - 40 ft. IL Container (Open Top)
4B - 40 ft. IL Container (Closed Top)
AC - Closed Container
AF - Air Freight (Break Bulk)
AL - Container, Aluminum
AP - Aircraft
AT - Closed Container (Controlled Temperature)
BC - Covered Barge
BE - Bilevel Railcar Fully Open
BF - Bilevel Railcar Fully Enclosed
BG - Bogie
BH - Bilevel Railcar Screened With Roof
BJ - Bilevel Railcar Screened, No Roof
BK - Container, Bulk
BO - Barge Open
BR - Barge
BX - Boxcar
CA - Caboose
CB - Chassis, Gooseneck
CD - Container with Bag Hangers
CG - Container, Tank (Gas)
CH - Chassis
CI - Container, Insulated
CJ - Container, Insulated/Ventilated
CK - Container, Heated/Insulated/Ventilated
CL - Container (Closed Top - Length Unspecified)
CM - Container, Open-Sided
CN - Container
CP - Coil Car Open
CQ - Container, Tank (Food Grade-Liquid)
CR - Coil-Car Covered
CS - Container-Low Side Open Top
CT - Container-High Side Open Top
CU - Container (Open Top - Length Unspecified)
CV - Closed Van
CW - Container, Tank (Chemicals)
CX - Container, Tank
CZ - Refrigerated Container
DD - Double-Drop Trailer
DF - Container with Flush Doors
DT - Drop Back Trailer
DX - Boxcar, Damage Free Equipped
ET - End of Train Device
FF - Frozen Food Trailer
FH - Flat Bed Trailer with Headboards
FN - Flat Bed Trailer with No Headboards
FP - Flatcar With Pedestal
FR - Flat Bed Trailer - Removable Sides
FS - Container with Floor Securing Rings
FT - Flat Bed Trailer
FX - Boxcar Cushion Under Frame OF
GS - Generator Set
HB - Container with Hangar Bars
HC - Hopper Car (Covered)
HO - Hopper Car (Open)
HP - Hopper Car (Covered; Pneumatic Discharge)
HT - Head of Train Device
HV - High Cube Van
HY - Hydrant-Cart
ID - Idler Car
IX - Boxcar (Insulated)
LO - Locomotive
LS - Half Height Flat Rack
LU - Load/unload Device on Equipment
NX - Boxcar (Interior Bulkheads)
OB - Ocean Vessel (Break Bulk)
OT - Open-top/flatbed trailer
OV - Open Top Van
PL - Container, Platform
PP - Power Pack
PT - Protected Trailer
PU - Pick-up Truck

20-03 -- Equipment Description Code (CONT)

Data Value - Definition
RA - Fixed-Rack, Flat-Bed Trailer
RC - Refrigerated (Reefer) Car
RD - Fixed-Rack, Double Drop Trailer
RE - Flat Car (End Bulkheads)
RF - Flat Car
RG - Gondola Covered
RI - Gondola Car (Covered - Interior Bulkheads)
RO - Gondola Car (Open)
RR - Rail Car
RS - Fixed-Rack, Single-Drop Trailer
RT - Controlled Temperature Trailer (Reefer)
SA - Saddle
SC - Service Car
SD - Single-Drop Trailer
SK - Stack Car
SL - Container, Steel
SR - STAK-RAK
SS - Container with Smooth Sides
ST - Removable Side Trailer
SV - Van - Special Inside Length, Width or Height Requirements
TA - Trailer, Heated/Insulated/Ventilated
TB - Trailer, Boat
TC - Trailer, Car
TF - Trailer, Dry Freight
TG - Trailer, Tank (Gas)
TH - Truck, Open Top High Side
TI - Trailer, Insulated
TJ - Trailer, Tank (Chemicals)
TK - Trailer, Tank (Food Grade-Liquid)
TL - Trailer (not otherwise specified)
TM - Trailer, Insulated/Ventilated
TN - Tank Car
TO - Truck, Open Top
TP - Trailer, Pneumatic
TQ - Trailer, Electric Heat
TR - Tractor
TT - Telescoping Trailer
TU - Truck, Open Top Low Side
TV - Truck, Van
TW - Trailer, Refrigerated
UA - Trilevel Railcar 20 Feet
UB - Trilevel Railcar Screened, Fully Enclosed
UC - Trilevel Railcar Screened, With Roof
UD - Trilevel Railcar Screened, No Roof
UE - Trilevel Railcar Screened, With Doors, No Roof
UL - Unit Load Device (ULD)
UP - Container, Upgraded
VA - Container, Vented
VE - Vessel, Ocean
VL - Vessel, Lake
VR - Vessel, Ocean, Rollon-Rolloff
VS - Vessel, Ocean, Lash
VT - Vessel, Ocean, Containership
WR - Container with Wavy or Ripple Sides
WY - Railroad Maintenance of Way Car

23-02 -- Packaging Form Code

Data Value - Definition
AMM - Ammo Pack
BAG - Bag
BAL - Bale
BBL - Barrel
BDL - Bundle
BEM - Beam
BIC - Bing Chest
BIN - Bin
BKG - Bulk Bag
BLK - Bulk
BOB - Bobbin
BOT - Bottle
BOX - Box
BRG - Barge
BSK - Basket or hamper
BXI - Box, with inner container
BXT - Bucket
CAB - Cabinet
CAG - Cage
CAN - Can
CAR - Carrier
CAS - Case
CBC - Containers of Bulk Cargo
CBY - Carboy
CCS - Can Case
CHE - Cheeses
CHS - Chest
CLD - Car Load, Rail
CNA - Household Goods Containers, Wood
CNB - Container, MAC-ISO (Military Airlift Container - International Standards Organization) Light Weight 8x8x20 Foot Air
CNC - Container, Navy Cargo Transporter
CND - Container, Commercial Highway Lift
CNE - Engine Container
CNF - Multiwall Container Secured to Warehouse Pallet
CNT - Container
CNX - CONEX - Container Express
COL - Coil
CON - Cones
COR - Core
CRD - Cradle
CRT - Crate
CSK - Cask
CTN - Carton
CUB - Cube
CYL - Cylinder
DBK - Dry Bulk
DRK - Double-length Rack
DRM - Drum
DSK - Double-length Skid
DTB - Double-length Tote Bin
DUF - Duffle Bag
ENV - Envelope
FIR - Firkin
FLO - Flo-bin
FLX - Liner Bag Liquid
FRM - Frame
FSK - Flask
FWR - Forward Reel
GOH - Garments on Hangers
HED - Heads of Beef
HGH - Hogshead
HPR - Hamper
HPT - Hopper Truck
HRB - On Hanger or Rack in Boxes
HRK - Half-standard Rack
HTB - Half-Standard Tote Bin
JAR - Jar
JUG - Jug
KEG - Keg
KIT - Kit
KRK - Knockdown Rack
KTB - Knockdown Tote Bin
LBK - Liquid Bulk
LIF - Lifts
LOG - Log
LSE - Loose
LUG - Lug
LVN - Lift Van

23-02 -- Packaging Form Code (CONT)

Data Value - Definition
MLV - MILVAN - Military Van
MRP - Multi-Roll Pack
MSV - MSCVAN - Military Sealift Command Van
MXD - Mixed Type Pack
NOL - Noil
OVW - Overwrap
PAL - Pail
PCK - Packed - not otherwise specified
PCS - Pieces
PIR - Pims
PKG - Package
PLF - Platform
PLN - Pipeline
PLT - Pallet
POV - Private Vehicle
PRK - Pipe Rack
QTR - Quarter of Beef
RAL - Rail (Semiconductor)
RCK - Rack
REL - Reel
ROL - Roll
RVR - Reverse Reel
SAK - Sack
SBC - Liner Bag Dry
SCS - Suitcase
SHK - Shook
SHT - Sheet
SID - Side of Beef
SKD - Skid
SKE - Skid, elevating or lift truck
SLP - Slip Sheet
SLV - Sleeve
SPI - Spin Cylinders
SPL - Spool
SVN - SEAVAN - Sea Van
TBE - Tube
TBN - Tote Bin
TKR - Tank Car
TKT - Tank Truck
TLD - Intermodal Trailer/Container Load (Rail)
TNK - Tank
TRC - Tierce
TRI - Triwall Box
TRK - Trunk and Chest
TRU - Truck
TRY - Tray
TSS - Trunk, Salesmen Sample
TTC - Tote Can
TUB - Tub
UNP - Unpacked
UNT - Unit
VEH - Vehicles
VPK - Van Pack
WHE - On Own Wheel
WLC - Wheeled Carrier
WRP - Wrapped

25-01 -- Special Handling Code

Data Value - Definition
045 - Advanced Fee
15 - Speed Restricted to 15 Miles per Hour
170 - Certificate of Origin
25 - Speed Restricted to 25 Miles per Hour
35 - Speed Restricted to 35 Miles per Hour
45 - Speed Restricted to 45 Miles per Hour
510 - Offshore - Alaska/Hawaii Service
520 - Oversized Premium
550 - Preparation of Air Waybill - Origin
555 - Preparation of Canadian Customs Invoice
565 - Preparation of Export Entry
570 - Preparation of Insurance Certificate
585 - Preparation of U.S. Export Documentation
665 - Saturday Delivery
670 - Saturday Pick-Up
675 - Security Signature Service
761 - Written Proof of Delivery
A1M - Aggregate 1000
A3M - Aggregate 3000
A5M - Aggregate 5000
AAS - Attendants Accompanying
AB - Car is Air Brake Controlled
ADL - Advance Loading
AFN - Air Craft Furnished and Not Used
AGG - Aggregate Tender Discount
AGS - Armed Guard Service
AIB - Additional Injection/Blending Service
AK - Attachment - Auto Keys
ALP - Port Changes
ALT - Use of Alternate Terminal
AMM - A.M. Delivery Requirement
ANC - Anchoring and Unanchoring
APD - Additional Copy of Shipping Papers for Proof of Delivery
APL - Appliance Servicing
ARC - Air Conditioning Disconnect and Connect
ARG - Rail Armed Guard Service
ARR - Air Ride Tractor Service
ART - Air Ride Truck Service
ASY - Assembly Service Requested
AT - Attachment to Move with Car
AUX - Auxiliary Service
AV - Annual Volume
AW - Attachments - Advance Only Waybill
BA - Clearinghouse Balance
BCP - Bypass Consolidation Point
BKA - Bulky Article
BL - Blowable Load
BLK - Blocking and Bracing
BLS - Blind Shipment
BN - If Bad Ordered Notify Shipper
BNS - Bolster Load, Do Not Switch
BOX - Boxing Service - Dry Bulk
BU2 - Bunker Adjustment - 20 Foot Container
BU4 - Bunker Adjustment - 40 Foot Container
BUA - Bunker Adjustment
BW - Bill Shipper for Weigh Charge
CA2 - Currency Adjustment - 20 Foot Container
CA4 - Currency Adjustment - 40 Foot Container
CAR - ROEE Car or Pick-up Truck
CC - Container, Consolidator Load
CCB - Convert Commercial Bill of Lading (BOL) to Government BOL
CCH - Certification
CCS - Carrier Caboose
CD - Attachment - Customer's Document
CDD - Corrosion Additive Service
CE - Cleared for Export
CF - Container, Factory Load
CFC - Customs Fees - Container Level
CFL - Customs Fees - Lift Level
CGC - Carrier Guard Car Service
CGR - Return Carrier Guard Car Service
CGT - Cargo Taxes
CH - Carrier
CHN - Chain and Binders
CI - Customs Inspection
CIP - Commercial Invoice Preparation
CIS - Constant Surveillance
CLN - Cleaning

25-01 -- Special Handling Code (CONT)

Data Value - Definition

CLS - Class Rates Applied
CM - Attachment - Cotton Manifest
CMD - Comb. Rates over Detroit
CNL - Consolidation and Line Haul
CNS - Consolidation
CO - No Marshalling Required for Hazardous Materials
CON - Contract Rates Apply
COR - Certification That the Newsprint Winding Cores Being Returned Empty Were Received Filled by Rail Freight Service
COU - Consignee Unload
COV - Courier, Overnight
CPC - Copilot Service
CPM - Customs Papers Mailed
CR - Circus Ramp Only (TOFC Van)
CRL - Container Lease
CSD - Courier, Same Day
CSP - Government Caboose
CTL - Controlled Atmosphere
CTM - Container Mounting
CTR - Circuitous Routing
CUF - Currency Adjustment - Break Bulk
CW - Bill Consignee for Weigh Charges
CX - Top Load Only
CY - Certification that this Shipment is for Recycling as Defined in Applicable Tariffs Containing Such Provisions
DA - Dangerous
DBL - Double Wide Separate and Reassemble
DBP - Delivery of Fuel From Barge to Pipeline
DCS - DOD Constant Surveillance Service
DDN - Dual Driver with National Agency Check
DDP - Dual Driver Protective Service
DDS - Direct Delivery
DDZ - Drayage at Port of Debarkation (Rate Zone)
DE - Demurrage
DEL - Delivery Service
DEP - Detention of Conveying Equipment and the Power Unit
DET - Detention of Conveying Equipment Excluding the Power Unit
DEZ - Drayage at Port of Embarkation (Rate Zone)
DFD - Keep From Freezing Percent Differential
DFM - 410 Dromedary with Mechanical Restraining Devices
DFS - 410 Dromedary
DIS - Distribution Service Requested
DLP - Delivery of Fuel From Rail Tank Car to Pipeline
DLR - Notify Shipper Immediately if Shipment is Delayed en Route
DM - Domestic
DN - Shipper Authorization Required for Diversion or Consignment
DNC - Do Not Couple to Other Diaphragmed Cars
DNF - Do Not Freeze
DNT - Do Not Couple to Tank Cars
DOC - Documentation - Special
DOV - Container Diversion
DPB - Delivery of Fuel From Pipeline to Barge
DPD - Drayage at Port of Debarkation
DPE - Drayage at Port of Embarkation
DPL - Delivery of Fuel From Pipeline to Rail Tank Car
DPT - Delivery of Fuel From Pipeline to Tank Truck or Trailer
DPU - Detention With Power Units (30 minute periods)
DR - Drop Yard
DRO - Drop-Off Delivery
DRU - Drumming Service
DS - Delivery Only on Surrender of Written Order
DSK - Do Not Couple to Double Shelf Couples
DSM - Dromedary with Mechanical Restraining Devices
DSR - Dromedary Service Requested
DSV - Door Side Vanning
DT - Dead in Tow
DTB - Labor Associated with Detention of Conveying Equipment
DTP - Delivery of Fuel From Tank Truck or Trailer to Pipeline
DTV - Detention (Vehicle)
DU - Do Not Uncouple
DV - Equipment
DW - Destination Weights Apply
DWP - Detention With Power Units (60 minute periods)
EAX - Extra Axles
ECR - Escort/Courier Service
ECS - Empty Railcar Ordered But Not Used
ED - Excessive Dimensions
EDD - Equipment Hose at Destination
EDO - Equipment Hose at Origin
EE - Electronic Equipment Transfer

25-01 -- Special Handling Code (CONT)

Data Value - Definition
EED - Exclusive Use
EL - Environmental Control Limits
ELS - Extra Lights
EMR - Emergency Service
EMT - Empty Movement
END - Endorsement
EP - Expedite
ER - Return Empty Via Reverse Route
ERS - Empty Return
ERT - Satisfactory Service Standards
EV - Damages Incurred if Shipment Fails to Meet Vessel Loading
EW - Excessive Weight
EX - Explosive Flammable Gas
EXC - Exclusive Use of Vehicle
EXD - Extra Driver
EXL - Extra Length Surcharge
EXO - Export Preparation
EXP - Expedited Rates Applied
EXQ - Expedited Service
EXT - Extra Labor
EXU - Exclusive Use of Vehicle Damaged
EXZ - Expand Remove and Install
EZE - Roadway Easy Rates Applied
FA - Face "A-end" to Head of Train
FAK - Barge Freight All Kinds Service
FAS - Firearms
FB - Face "B-end" to Head of Train
FC - Moving Under "For Furtherance Instructions" and May Be Delivered
FCS - Furnishing Chassis
FD - Full Service
FFC - Fuel Filters Furnished by Carrier
FFS - Fuel Filters Furnished by Shipper
FG - Flammable Gas
FL - Flammable
FLS - Flatrack Surcharge
FP - Flammable Poison Gas
FPT - For Processing in Transit
FR - Fragile - Handle with Care
FRZ - Accepted by Carrier at Owner's Risk of Freezing
FS - Nontransit Flat Shipment
FST - For Storage in Transit
FTR - Filtration Service
GI - Grain Inspection
GMS - Garment Surcharge
GOC - Government-Owned Containers
GSP - Government Guard Car
GSS - Greater Security Service
HAL - Hold at Location
HAN - Handling
HBR - Hand Brakes at Each End Must Be Released
HDH - Shipment Holdover for Holidays
HDW - Shipment Holdover for Weekends
HE - Head End Car
HEA - Heat in Transit
HES - Heat - Special
HET - Heat With Steam
HH - Household
HM - Endorsed as Hazardous Material
HMA - Accessible Hazardous Material
HMI - Inaccessible Hazardous Material
HO - Hold for Orders
HOL - Sunday or Holiday Pickup or Delivery
HOR - 24 Hour Availability
HOS - Hose
HOX - Special Hose
HP - Heated Prior to Loading
HQT - High Cube Trailer Rates
HR - Home for Repair
HRS - Heater or Refrigeration
HT - Heat
HTI - Hitch Installation
HV - High Value Load
HW - High Wide Load
HZC - Hazardous Materials Surcharge
HZD - Hazardous Cargo On Deck
IB - In-bond
IC - Ice
ID - Shipment to be Inspected at Destination and Disposition Instructions will be Furnished

25-01 -- Special Handling Code (CONT)

Data Value - Definition
IDC - Idler Car
IDL - Inside Delivery
IIH - Icing Inhibitor Service
IM - Interoffice Move
IMP - Impactographs
IMS - Intermodal Shipment Service
INT - Intra-Plant Move
IP - Import Shipment
IPU - Inside Pickup
IR - Rail Incentive Rate
IS - Surveillance Service
ITS - Interline Transfer Service
JIT - Just-In-Time (JIT)
JLX - Joint Line Exception
JS - Junction Settlement Account
KEG - Certification that the Containers Being Returned Empty Were Received Filled by Rail Freight Service
KMD - Keep Material Dry
LAB - Labor Disturbance
LAY - Layover
LB - Land Bridge (Import/Export)
LBL - Apply a Uniform Code Council/International Article Numbering Association (UCC/EAN) Serial Shipping Container Label to the Shipping Containers
LBR - Light Bar Service
LBT - Low Boy Trailer/Flat Bed
LC - Car Trip Leased to Consignee
LC2 - Land Currency Adjustment Factor - 20 Foot Container
LC4 - Land Currency Adjustment - 40 Foot Container
LCL - Percent Differential - Less Than Container
LD - Loading Devices
LEC - Less Than Container
LF - Loaded to Full Visible Capacity
LFD - Linehaul from Port of Debarkation
LHS - Linehaul Service
LIE - Liability of Carrier
LMD - Liner Terms at Port of Debarkation
LME - Liner Terms at Port of Embarkation
LN - Less Than Container, Consolidator Load
LP - Protect Lowest Through Rate
LPD - Linehaul Percent Differential
LR - Less Than Container, Factory Load
LS - Local Service Only
LT - Less Than Full Carload
LTE - Linehaul To Port of Embarkation
LTT - Less Than Truckload
LYC - Layover Service
MAT - Modified Atmosphere
MC - Person in Charge of Car
MEN - Escort Service with Overnight Subsistence
MES - Escort
MET - Escort Services (Telephone)
MF - Cleared for Border Crossing
MIN - Insulated
MNS - Motor Surveillance Service
MOT - Other
MP - Multiple Pickup
MR - Mechanical Refrigeration
MRF - Refrigerated
MSS - Motor Surveillance Service
MTE - Military Traffic Expediting Service
MVS - Special Motor Surveillance
NC - Notify Consignee Before Delivery
ND - Do Not Divert
NE - No Special Entrainment Required
NH - Do Not Hump
NHC - Do not Hump or Hump into
NHL - Do Not Use Helper Locomotive to Push
NI - New Equipment First Transborder Movement
NP - Do Not Pool
NPR - No Placards Required
NS - Notify Shipper Before Reconsignment
NSV - Nose Side Vanning
NT - Do Not Transfer Contents
NW - In Case of Fire Do Not Use Water
NX - Not for Export
OAH - Stow Away from Heat
OBL - Block Stowage
OCA - Cargo Aboard
OCL - Carrier Load and Consignee Unload
OCN - Over Height Container

25-01 -- Special Handling Code (CONT)

Data Value - Definition
OCS - Completing Shipment
OCV - Delivery Verification Not Required
ODI - Stow with Doors Facing Inward
OEH - Exempt Commodity
OFH - In Front of House Stowage
OFU - Fumigation
OHC - Harmless
OIL - Oil Field Service
ONC - Use No Hooks
ONS - Not Restricted Cargo
OOB - Cargo on Board Certification Required
OOD - On Deck Stowage
OOL - Carrier Load and Carrier Unload
OPR - Perishable
OPT - Partial Shipment
OS - Commodity Loaded Less Than or Equal To the Car Ordered
OSB - Stow Below Deck
OST - Stow Between Decks
OTC - Temperature Control
OTD - Time of Delivery and Signature Required
OTH - On Top In-hatch Stowage
OTO - On Top On-deck Stowage
OTS - Total Shipment
OUC - Under Container On-deck Stowage
OUW - Below Water Line Stowage
OV - Overweight
OVR - Overflow
OWC - Over Width Container
OWR - One Way Rates Applied
PAJ - Pumping Equipment
PAV - Pickup of Shipments on Saturday, Sunday, and/or Holidays Requiring Absolute Next Day Delivery
PB - Perishable in Box Car
PD - Privately Controlled Private Equipment Subject to Demurrage
PDS - Pickup and Delivery From Storage in Transit
PDY - Pickup and Delivery Beyond Service Area
PER - Special Permits
PFH - Protect From Heat
PG - Poisonous Gas
PHR - Per Hour Rates Applied
PI - Iced Prior to Loading
PIR - Pier Time
PMM - P.M. Delivery Requirement
PMR - Per Mile Rates Apply
PMS - Pickup of Shipments Requiring Same Day Delivery Service
PMT - Pickup of Shipments Requiring Same Day Delivery Service and/or Delivery at a Specified Time
POC - Piano/Organ Carry
PPD - Pickup and Delivery Service for Perishables
PRL - Prelodge
PRT - Stuffing Charge
PS - Product Protection Service
PSG - Protective Service Security with Armed Guards
PSS - Protective Security Service
PTS - Protective Tarp For Security Purposes
PUC - Pickup
PUD - Pickup and Delivery
PUK - Pack and Unpack
PUP - PUP Trailer Rates Apply
PVB - Bonded Privately Owned Vehicle
PVD - Detention of Privately Owned Vehicle
PVI - Inoperable Privately Owned Vehicle
PVL - Loading/Unloading of Privately Owned Vehicle
PVP - Private Owned Vehicle Processing
PVS - Stop-offs for Privately Owned Vehicle Shipment
PVT - Privately Owned Vehicle in Truckaway Service
PW - Attachment - Prepaid Waybill
PYS - Priority Service
RA - Return Authorization
RB - Render Bill for Charges
RC - Railroad Controlled Private Equipment Subject to Demurrage
RCC - Reconsignment
RCL - Redelivery
RDH - Railhead Handling
RDR - Roadrailer Service
REP - Respotting
RES - Residential Delivery
RFM - Reefer Maintenance
RIE - Released Value Charge in Excess of Carrier Maximum Liability
RLS - Relocation of Vehicle

25-01 -- Special Handling Code (CONT)

Data Value - Definition
RM - Radioactive Material
RMC - Return of Empty Container
RMP - Return Movement of Pallet
RMS - Rail Surveillance
RO - Rush Order
RPD - Reefer Cargo Percent Differential
RR - Rear Rider
RRR - Round Trip Service
RS - Inspect Hourly if Car Stopped
RSP - Reshipment
RSS - Restricted Speeds
RSV - Reservations
RT - Record for Transit
RWR - Reweight Requested
SAS - Shipment Holdover on Weekends
SAT - Saturday Pickup or Delivery
SB - Shipper Load/Carrier Count
SC - Shove to Rest and Cover
SCC - Special Containers
SCL - Shipper Load and Consignee Unload
SD - Subject to Special Detention Rules/Charges
SDL - Split Delivery
SDS - Special Dromedary Service
SE - Attachment - Shipper's Export Document
SEC - Special Equipment Charge
SED - Shipper Export Declaration Required
SEE - Stairs, Elevator, Excess Carry
SER - Service Charge Applies
SEV - Security Escort Vehicle Service
SFB - Single Factor Origination/Destination
SFD - Single Factor Origination/Port of Debarkation
SFE - Single Factor Port of Embarkation/Destination
SFT - Special Train Movement
SGL - Single Shipment
SH - Shiftable Load
SHH - Shipment Holdover on Holidays
SHL - Shipper Load
SHW - Shipment Holdover on Weekdays
SI - Ship to Cross Dock or Pool
SK - Requires Shelf Couplers
SKT - Skirting and Unskirting
SLC - Shipper Load and Count
SM - Attachment - Shipper's Manifest
SMP - Small Package
SMS - Satellite Surveillance Service
SNM - Transmit a Ship Notice/Manifest Transaction Set
SNS - Satellite Surveillance Service
SNT - Shipment from Non-Temp Storage
SOC - Stop-off
SOL - Shipper Load and Carrier Unload
SP - Attachment - Shipper's Packing Instructions
SPC - Special Permit
SPR - Spreader Service
SPT - Spot for Storage - No Shipment
SPU - Split Pickup
SR - Speed Restricted
SRG - Storage
SRS - Surveying Routes
SSC - Stripping, Sorting & Consolidation
SSN - Substitute Service Not to be Used
SSU - Pole Lashing Equipment (PLE) Surcharge
ST - Stack Train
STA - Conductivity/Anti-static Additive
STD - Stopoff at Destination
STO - Stowage
STP - Stopoff at Origination
STR - Signature and Tally Record
SUA - Spot for Unloading from A End
SUB - Spot for Unloading from B Brake End
SUP - Supervisor Requested
SVS - Storage of Vehicles
SW - Stretch Wrap
TA - Cars Temporarily Articulated
TC - Trailer, Consolidator Load
TDC - Truckload-Double Operator-Common Carrier
TDP - Truckload-Double Operator-Padded Van
TER - Terminal Handling Charges
TF - Trailer, Factory Load

25-01 -- Special Handling Code (CONT)

Data Value - Definition
TLS - Tendered as Truckload (Truckload Service Requested)
TMS - Multi-Tank Surveillance Service
TMV - Tendering of Multiple Vehicles
TN - Turn Car
TOF - Trailer on Flat Car
TPS - Third Party Service
TRA - Tractor Only
TRK - Truck Rates Applicable
TRL - Trailer Preparation - Special
TRM - Termination
TRN - Transfer Product
TRP - Tire Repair and Replace
TRS - Trade Show
TRT - Tractor and Trailer
TS - Transit Shipment
TSC - Truckload-Single Operator-Common Carrier
TSP - Truckload-Single Operator-Padded Van
TSS - Tank Surveillance Service
TT - Team Track Delivery
TV - Time Volume Rates Only
UB - Unload at Bumper (Circus Ramp)
UFC - Under Carriage Furnished By Carrier
UI - Unitized
UL - Unload from Left Side of Car
UN - Unload as Placarded
UP - Unprotected Perishable
UPK - Unpacking
UR - Unload from Right Side of Car
URC - Unloading or Reloading
US - Shipper Certifies Gross Weight under 240,000 pounds
UTL - Utilities Disconnect and Connect
VAC - Vacuum Service
VAN - ROEE Van Type Truck
VCL - Van Cleaning
VFN - Vehicles Furnished But Not Used
VIS - Vehicles Inoperable
VN - Verification Weigh
VSO - Stop Off Delivery of Personal Vehicles
VT - Ventilation Instructions
VTS - Vehicles in Truckaway
WB - Wide-Body Pickup Truck (Applies to Finished Vehicle Loading
WBB - Wharfage - Breakbulk
WCT - Wharfage - Container
WD - Waived Inspection - Set Direct
WDS - Waterfront Delivery
WE - Weigh Empty
WFG - Wharfage
WH - Attachments - High Wide Notice
WI - Waive Inspection
WM - Manifest Must Accompany Waybill
WO - Weigh to Check for Overload
WRB - War Risk Crew Bonus
WRI - War Risk Insurance
WTV - Weight Verification
WW - Waste Water
XP - Export
XT - Cross Town
ZZZ - Mutually Defined

25-02 -- Special Services Code

Data Value - Definition
A0010 - Alterations
A0020 - Anneal/Heat (Steel or Glass Treatment)
A0030 - Art Work
AC - Acid (Battery)
AD - Accept at Destination
AF - Affidavit
AG - Aircraft On Ground (AOG)
AM - Administration
AO - Accept at Origin
B0020 - Black Lung Tax
B0040 - Burning
BH - Buyer Hand Carry
BI - Bill and Hold
BOP - Bop Sheet
C0012 - Capping
C0032 - Coating (Dip, Rustproof, EDP)
C0036 - Certificate of Conformance
C0038 - Certificate of Origin
C1 - Shipper Load and Count
C2 - Carrier Load and Count
CA - Cataloging Services
CC - Carrier Unload
CD - COD Request
CH - Cut and Parallel
CI - Cut
CM - Continuous Movement
CN - Combination Performance and Non-performance
CO - Cooperative Unloading
CS - Cigarette Stamping
CT - Count and Recount
CU - Consignee Unload
CY - Carry-in Service
CZ - Cable Pressurization
D0020 - Determined Freight
D0024 - Layout/Design
D0031 - Driver Assisted Unloading
D0032 - Driver Assisted Loading
D1 - One - Day Service
D2 - Two - Day Service
DA - Delivery Acknowledgment
DE - De-Installation
DH - Drop and Hook Receiving
DI - Die Service Charge
DL - Delivery
DS - Designated Supplier Inspection
DV - Declared Value
E0030 - Exclusive use
EG - Engraving
EM - Emergency Service
EN - Enclosure
ER - Equipment Manufacturer Restoration Audit
EU - Exclusive Use Of Equipment
EX - Expedited Service
F1 - Full Service
FG - Free Goods
FS - Floor Stock Protection
G0010 - Grinding
G0052 - Government Inspection
GI - Grouped Items
GP - Gas Pressure
GU - Guaranteed Inspection Technical Service
H1 - Temperature Protection
HC - Handling Service
HH - Hointins and Hauling
HS - Hauling and Hoisting
I0012 - Installation
I0013 - Installation & Warranty
I0021 - Inspection
I0022 - Identification
IC - Inside Cable Connectors
ID - Inside Delivery
IG - Invoice with Goods
IK - Insurance Provided by Lessee
IL - Insurance Provided by Lessor
IM - Inspect at Destination
IN - Insurance
IO - Inspect at Origin
IP - In-stock Merchandise

25-02 -- Special Services Code (CONT)

Data Value - Definition
IQ - Interim Use Permitted at Special Rate
IR - Installation and Training
IS - Invoice Services
IT - In Transit Price Protection
KO - Koshering
L1 - Shipper Load, Carrier Count
LA - Labeling
LL - Loading Service
LS - Lease Shortfall Consideration
M0010 - Memo Returnable Container
M0042 - Mounting
MI - Mail Invoice
ML - Mail Invoice to Each Location
MNTAN - Annual Maintenance
MNTMN - Monthly Maintenance
MNTON - One-Time Maintenance
N0020 - Non-returnable Containers
N0021 - Non-Returnable
N0032 - Notarized Affidavit
NC - Notify Consignee Before Delivery
OA - Outside Cable Connectors
ON - On-site Service
OP - Oversized Package
P0012 - Painting (Primer or Finish)
P0014 - Phosphatizing (Steel Treatment)
P0016 - Pickle and Oil
P0018 - Plating
P0022 - Preparation
PA - Pack Invoice with Shipment
PB - Previous Billing
PC - Packaging Service
PE - Pulling Eyes
PF - Proof & Composition
PL - Palletizing
PLI - Pilot Inspection
PM - Perpetual Movement
PO - Purchase Option
PP - Progress Payment Requirement
PSF - Pickup Service Furnished
R0072 - Repair
R0076 - Returnable Container
R0077 - Returnable
R0110 - Rework
RD - Residential Delivery
RE - Recall Service
RM - Roundtrip Movement
RP - Return Parts to Customer
S0014 - Shearing
S0016 - Shotblasting
S0022 - Sleeving
S0024 - Ship to Stock Quality Audit
S0050 - Special Packaging
S0052 - Stamping
S0054 - Source Inspection
S0056 - Strapping
S0080 - Supplemental Items
S1 - Shipper Load, Consignee Unload
S2 - Slip Sheet, Truck
S3 - Seller Hand Carry
SD - Shrinkage Allowance
SG - Same - Day Service
SH - Special Handling Service
SJ - Subject To Tax On Resale
SLP - Slip Sheet
SPI - Specification Review
SR - Slip Sheet, Rail
SS - Tax Liability - One Time
ST - Tax Liability - Amortized
SU - Set-up
SV - Service Center
SW - Swell
T0070 - Tools for Printing
T1 - Onetime Tooling
TC - Ticketing Service
TE - Tendered as Truckload
TH - Technology Exchange
TM - Consecutive Movement
TO - Tooling

25-02 -- Special Services Code (CONT)

Data Value - Definition
UN - Unitized
US - USDA Inspected, Stamping Certification
V1 - Drop Yard
V2 - Drop Dock
W0010 - Warranties
WC - Will Call
WH - Warehousing
X0010 - Combine All Same Day Shipment
XP - Expanded Service
XX - Third Party Pallets
YY - Split Pickup
ZZ - Mutually Defined