ROADWAY Express®

ANSI ASC X12
FREIGHT INVOICE
VERSION 004010

Revised 10/30/01

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Roadway Express

ROADWAY
Express ®

Dear Roadway Customer:

Thank you for your interest in trading electronic freight invoices with Roadway. This is the 210 implementation guide you requested. We look forward to working with you to implement the EDI transaction set 210. If you have any questions about the 210 or any other EDI issues please feel free to contact one of the persons listed below.

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Preface

Purpose and Scope

The purpose of this guide is to provide Roadway's trading partners with the necessary information to accept Freight Invoices via EDI from Roadway. The material presented here covers the 210 transaction set of Version 004 Release 010 of the ANSI ASC X12 standard. Roadway Express has the ability to send transaction sets from earlier versions as well as other standards. Contact Roadway for information on the other standards and versions supported.

American National Standards Institute Accredited Standards Committee X12

Roadway Express uses ANSI ASC X12 standard format transaction sets for the exchange of electronic documents with its EDI trading partners.

Roadway Express is a leader in the use of EDI in the transportation industry and firmly supports the use of ANSI ASC X12 standards in EDI trading partner relationships. The use of such standards cultivates a common language between trading partners and expedites EDI setup. A well developed EDI system provides numerous possibilities for expanding the business relationship.

Reference Material

ASC X12 Publications

• Electronic Data Interchange X12 Standards reflecting Version 004 Release 010 (004010), dated December 1997. This publication is available from DISA, 1800 Diagonal Road, Suite 200, Alexandria, VA 22314.

ATA Publications

• American Trucking Association's Motor Carrier Industry Guide to Electronic Data Interchange Implementation and Conventions, reflecting Version 004 Release 010 (004010), dated December 1997. This publication is available from the National Motor Freight Traffic Association, 2200 Mill Road, Alexandria, VA 22314.

Implementation

To implement Electronic Freight invoicing, Roadway Express requires a list of all shipping and receiving locations. This list should include the business name of each location (this is crucial when selecting invoices to subsidiaries where names differ) and the complete address including street, city, state, and zip. Also, the customer must determine whether EDI invoices should be sent for inbound and/or outbound shipments. Usually, your traffic department can supply this information.

'Inbound shipments' are delivered to your locations. 'Outbound shipments' are shipped from your locations.

Roadway Express will assign an internal customer code to each location on the list you supplied. Using this customer code, all new shipments for the selected locations will be captured.

System Considerations and Options

The following are some tips to consider when designing your system which will accept & process electronic freight invoices.

- Roadway has the ability to send a Functional Group Total (transaction set 980) at the end of the functional group containing the freight invoices (transaction set 210). Roadway will only send this information if the trading partner specifically requests it.

- Roadway requires that our trading partners return a functional acknowledgment (transaction set 997) after they receive electronic freight invoices (transaction set 210). The functional acknowledgment should have the sender and receiver IDs obtained from the 210 sender and receiver IDs. Normally, the EDI software automatically handles this function.

- Roadway prefers our trading partners to use the ISA and IEA segments as interchange control header and trailer.

- When designing or redesigning a freight invoice system, please keep in mind the differences between Truckload (TL) and Less-Than-Truckload (LTL) data. For example, most LTL carriers normally do not make appointments to pickup shipments nor make appointments to deliver shipments. LTL carriers have only one stop-off per shipment. Also, most LTL carriers do not record the date and time of arrival at the customer's gate, nor do they record the date the shipment(s) is unloaded; instead the delivery date is the "unload" date.

Electronic Data Interchange (EDI)

Communications

Roadway Express, Inc. has developed a communication system that can transmit EDI transactions directly to our Trading Partners, the method preferred by Roadway. However, if you prefer to use a third party Value Added Network instead, Roadway prefers **Sterling Commerce Network** or Kleinschmidt.

Roadway's policy on fees for third party charges for transaction set 210 is to split the transmission cost 50/50. The general rule on third party charges is that whoever benefits the most pays them. Electronic freight invoices are mutually beneficial, so the charges are split equally between trading partners.

The Structure of an Electronic Transmission

An EDI transmission consists of one or more "envelopes" which identify the sender and receiver of the transaction set. ISA and IEA segments mark the beginning and the end of an envelope respectively. Within the envelope, the transaction sets are organized into one or more functional groups bounded by a GS and a GE segment. Figure 1 illustrates the format of an EDI transmission.

	Communication Protocol
ISA	Interchange Header
GS	Group Header
ST	Tran Header
	Tran Detail
SE	Tran Trailer
GE	Group Trailer
GS	Group Header
ST	Tran Header
	Tran Detail
SE	Tran Trailer
GE	Group Trailer
IEA	Interchange Trailer
	Communication Protocol
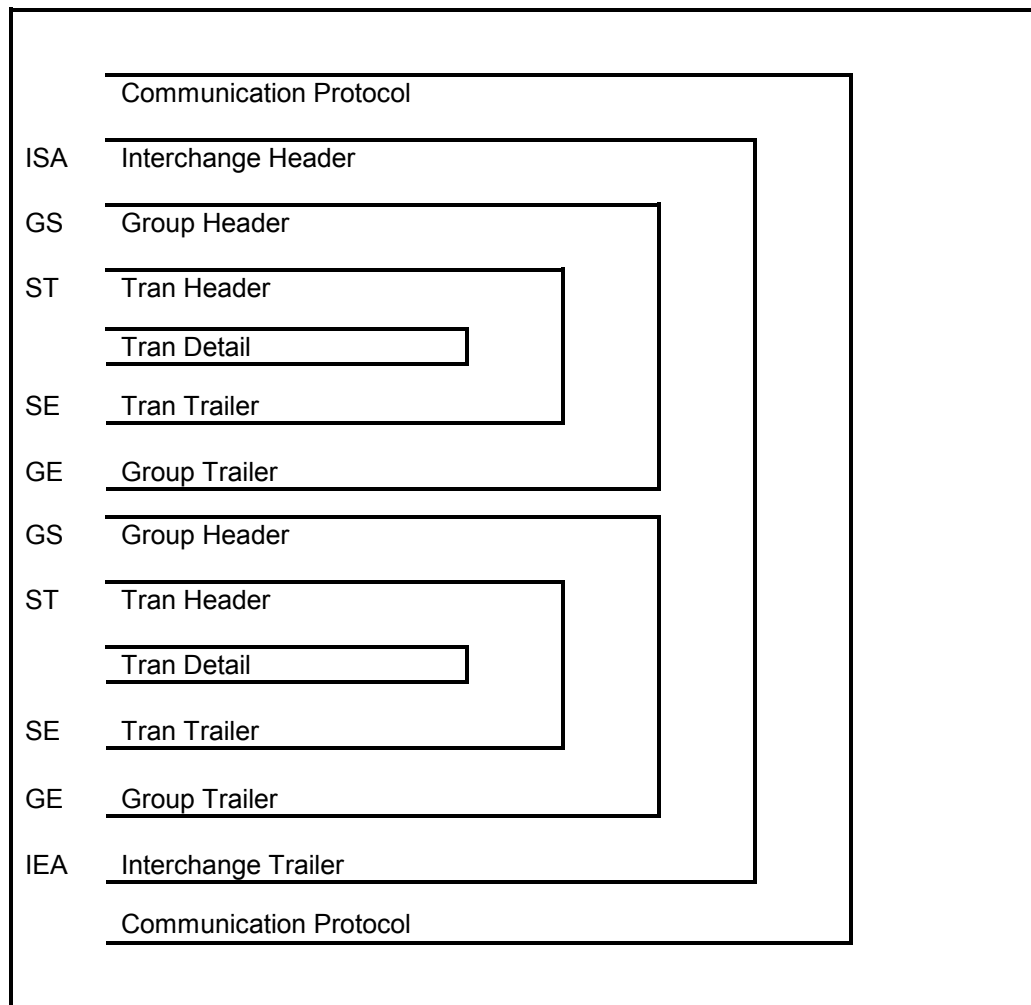
Figure 1: Transmission Structure

Transaction Structure

EDI transaction sets consist of a group of segments (records) arranged in a specific order. Most transactions have header level segments and detail level segments. There can also be repeated sets of segments referred to as loops.

Each segment begins with a segment identifier and ends with a segment terminator. The segment terminator is a special character agreed upon by sender and receiver to define the end of a segment. The most commonly used segment terminator is the hexadecimal '15' in EBCDIC (Extended Binary Coded Decimal Interchange Code) or '85' in ASCII (American Standard Code for Information Exchange).

Data elements (fields) within a segment are delimited by an element separator. The element separator is a special character agreed upon by sender and receiver. The most commonly used element separator is an asterisk (*), a hexadecimal '5C' for EBCDIC or hexadecimal '2A' for ASCII.
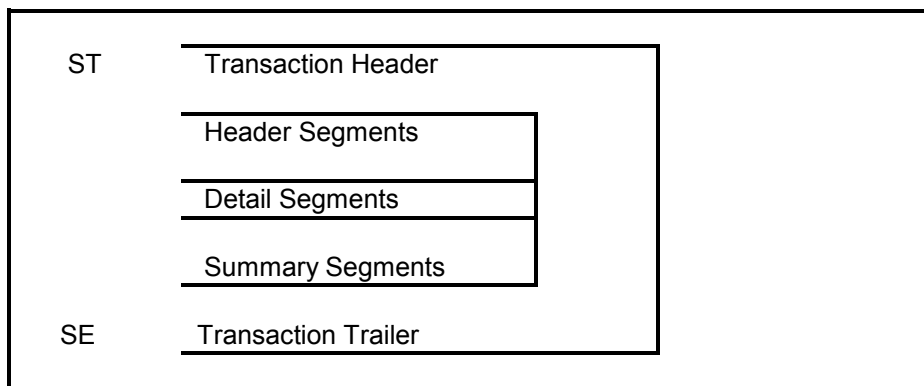
Figure 2: Transaction Structure

Notation Conventions

Segment Requirements

• (M) MANDATORY: The segment must be transmitted.

• (O) OPTIONAL: The segment may be transmitted, if so desired.

Element Requirements

• (M) MANDATORY: The data element must be transmitted.

• (O) OPTIONAL: The data element may be transmitted, if so desired.

• (X) RELATIONAL: The data element's existence or absence is related to the existence or absence of another data element. The relationship is explained by a note following the segment definition. There could also be an alphabetic code to explain the relational condition.

• (C) CONDITIONAL: The data element must be transmitted under certain conditions.

• (P) PAIRED or MULTIPLE: If any element is transmitted, then all must be transmitted.

• (R) REQUIRED: At least one of the data elements specified must be transmitted.

• (E) EXCLUSION: Not more than one of the data elements specified can be transmitted.

• (L) LIST CONDITIONAL: If the first data element specified is transmitted, then at least one of the others must be transmitted. Any or all elements not specified as the first may be transmitted with the first data element.

• Each data element has a minimum and maximum length requirement.

• In a mandatory numeric data element the minimum characters, as defined in the data dictionary, must be transmitted even if the value is zero.

Data Types

• AN: Alphanumeric data elements containing the numerals 0-9, the characters A-Z and any special characters except asterisk (*), the greater than sign (>) and the characters with a hexadecimal value of '40' or less. These characters are control characters and should not be used for data. The contents are left-justified. Trailing spaces should be suppressed unless necessary to satisfy the minimum length requirement.

• R: (Real) numeric data containing the numerals 0-9 and a decimal point in the proper position. The decimal point is optional for integer values but required for fractional values. A leading + or - sign may be used. The minus sign must be used for negative values.

• Nn: Numeric data containing the numerals 0-9, and an implied decimal point. The 'N' indicates that the element contains a numeric value and the 'n' indicates the number of decimal places to the right of the implied decimal point. The actual decimal point is not transmitted. A leading + or - sign may be used. The minus sign must be used for negative values. Leading zeroes should be suppressed unless they are necessary to satisfy the minimum number of digits required by the data element specification. For a data element defined as N4 with a minimum length of 4, the value 0.0001 would be transmitted as '0001'. For an N4 data element with the minimum length of 1, the value 0.0001 would be transmitted '1'.

• ID: A data element identifier from a pre-defined list of values maintained by ASC X12.

• DT: Numeric date in the format YYYYMMDD.

• TM: Numeric time in the format HHMM. Time is represented in the 24-hour clock format.

Data Element Reference Number

The Data Element Reference Number is a unique identifier used to aid in locating data element definitions in the applicable standards manual.

Transaction Set 210

Seg ID	Description	Req.	Max Use	Loop ID	Max Loops
ST	Transaction Set Header	M	1		
B3	Beginning Segment for Carrier's Invoice	M	1		
C2	Bank ID	O	1		
C3	Currency	O	1		
N9	Reference Number	O	300		
G62	Date/Time	O	6		
R3	Route Information (Motor)	O	12		
H3	**Special Handling Instructions**	**O**	**6**		
K1	Remarks	O	10		
N1	Name	O	1	0100	10
N3	Address Information	O	2	0100	
N4	Geographic Location	O	1	0100	
N9	Reference Number	O	5	0100	
LX	Assigned Number	O	1	0400	999
L5	Description, Marks and Numbers	O	30	0400	
L0	Line Item - Quantity and Weight	O	10	0400	
L1	Rate and Charges	O	10	0400	
L7	Tariff Reference	O	10	0400	
K1	Remarks	O	10	0400	
L3	Total Weight and Charges	O	1		
SE	Transaction Set Trailer	M	1		

Example Freight Invoice

Figure 3: Example Freight Invoice

Example Freight Invoice 210 Transaction (Based on the sample freight bill listed on the previous page)

ISA*00*   *00*   *01*006998397   *01*123456789   *970113*1410*U*00300*000000001*0*P*>

GS*IM*006998397*123456789*19960924*1410*000000001*X*004010

ST*210*000000001

        1   **2**   **3**   **4**   **5**
B3**1129567301*1502-499-2631*CC**19960924*55532**19960924*017*RDWY

        6
N9*PO*322725TS4

        7
G62*86*19960920

H3*EXQ
          8
N1*CN*CHRISTY'S COOKING

          9
N3*567 EAST MAIN ST

        10
N4*CHICAGO*IL*60606

        11
N1*SH* TYLER BAKING CO

        12
N3*67682 PROSPECT PL

        13
N4* CANTON*OH*44706

N1*PR*THIRD PARTY PAYOR

N3*123 THIRD PART AVE

N4* ANYTOWN*MS*12345-6789

        14
N1*BT*ANY PAY AGENT

        15
N3*ATTN: SUSAN JONES*P O BOX 1234

        16
N4* ANYTOWN*MS*12345-6789

LX*1

        17   **18**
L5*1*OVEN PARTS CLC200*00626001*N

      19   **20 21**
L0*1***151*N***2*SKD**L

       22   **23**
L1*1*131.06*PH*19790

24

L7*1******0200

LX*2

25

L5*2*OVEN WARMER CLC85*02674000*N

26

L0*2***340*F******L

27   **28**

L1*2*48.65*PH*16541

29

L7*2******0085

LX*3

30

L5*3*DISPLAY CASES CLC150*05740001*N

31

L0*3***312*B******L

32   **33**

L1*3*108.43*PH*33830

34

L7*3******0150

LX*4

35

L5*4*BAKING OVENS CLC100*02672000*N

36

L0*4***140*B******L

37   **38**

L1*4*65.51*PH*9171

39

L7*4******0100

40   **41**   **42**

L3*943*G***55532******2

SE*0000000036*000000001

GE*000001*000000001

IEA*00001*000000001

Figure 4: Example Freight Invoice 210 Transaction

Segment Definitions

ISA Interchange Control Header

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

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
ISA01	I01	Authorization Info Qualifier	ID	02/02	M	"00"=No auth info
ISA02	I02	Authorization Information	AN	10/10	M	Spaces
ISA03	I03	Security Information Qualifier	ID	02/02	M	"00"=No security
ISA04	I04	Security Information	AN	10/10	M	Spaces
ISA05	I05	Interchange ID Qualifier	ID	02/02	M	"01"=Duns number "02"=SCAC "08"=UCC EDI Comm ID "12"=Telephone
ISA06	I06	Interchange Sender ID	AN	15/15	M	"006998397" or "RDWY"
ISA07	I05	Interchange ID Qualifier	ID	02/02	M	"01"=Duns number "02"=SCAC "08"=UCC EDI Comm ID "12"=Telephone
ISA08	I07	Interchange Receiver ID	AN	15/15	M	Receiver's Unique ID
ISA09	I08	Interchange Date	DT	06/06	M	Creation date (YYMMDD)
ISA10	I09	Interchange Time	TM	04/04	M	Creation time (HHMM)
ISA11	I10	Interchange Control ID	ID	01/01	M	"U"=USA
ISA12	I11	Interchange Version ID	ID	05/05	M	"00400"
ISA13	I12	Interchange Control Number	N0	09/09	M	Must match IEA02
ISA14	I13	Acknowledgment Requested	ID	01/01	M	"0"=NO, "1"=YES
ISA15	I14	Test Indicator	ID	01/01	M	"P"=Production, "T"=Test
ISA16	I15	Subelement Separator	AN	01/01	M	Must be different than element separator; usually HEX 6E ">"

Example:
*ISA*00*   *00*   *01*006998397   *01*123456789   *980718*0830*U*00400*000000487*0*P*>*

IEA Interchange Control Trailer

Purpose: To define the end of an interchange; used with the ISA segment.

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
IEA01	I16	Number of Included Functional Groups	N0	01/05	M	Number of GS segments between ISA and IEA
IEA02	I12	Interchange Control Number	N0	09/09	M	Must match ISA13

*Example: IEA*1*000000487*

BG Transmission Control Header

Purpose: Control

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
BG01	402	Comm ID	AN	01/10	M	Normally "RDWY"
BG02	403	Comm Password	AN	01/10	M	Mutually defined
BG03	142	Application Sender's Code	ID	02/12	M	"006998397" or "RDWY"
BG04	124	Application Receiver's Code	ID	02/12	M	Duns or Phone Number
BG05	29	Data Interchange Date	DT	06/06	M	Date Data Generated
BG06	30	Data Interchange Time	TM	04/04	M	Time Data Generated
BG07	404	Transmission Control Number	N0	01/05	M	Start with "1", increment by "1" for successive batches to "99999", then reset to "1".

Example: BG*RDWY*PSSWD*RDWY*4056778765*960718*0833*969

EG Transmission Control Trailer

Purpose: Control; used with the BG segment.

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
EG01	404	Transmission control number	N0	01/05	M	This must match the previous Transmission Control Number (BG07)
EG02	405	Number of included functional groups	N0	01/05	M	
EG03	97	Number of included sets	N0	01/06	M	
EG04	96	Number of included segments	N0	01/06	M	

Example: EG*969*1*34*348

Although Roadway prefers to send freight invoice 210 transactions with the ISA and IEA interchange control segments, the BG and EG segments may be used if a trading partner cannot process the ISA and IEA segments.

GS Functional Group Header

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

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
GS01	479	Function Group ID	ID	02/02	M	Always "IM"
GS02	142	Application Sender's ID	AN	02/15	M	DUNS Number or "RDWY"
GS03	124	Application Receiver's ID	AN	02/15	M	DUNS Number or Phone
GS04	373	Interchange Date	DT	08/08	M	Date group generated
GS05	337	Interchange Time	TM	04/08	M	Time group generated
GS06	28	Group Control Number	N0	01/09	M	Start with "1", increment by "1" for successive batches to "99999", then reset to "1".
GS07	455	Responsible Agency Code	ID	01/02	M	"X"=Accredited Standards Committee X12
GS08	480	Standards Version	AN	01/12	M	"004010"

*Example: GS*IM*RDWY*4056778765*19980718*0903*487*X*004010*

GE Control Trailer

Purpose: To indicate the end of a functional group and to provide control information; used with the GS segment.

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
GE01	97	Number of Included sets	N0	01/06	M	
GE02	28	Group Control Number	N0	01/09	M	Must match GS06

*Example: GE*2*487*

ST Starting Segment

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

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
ST01	143	Transaction Set ID	ID	03/03	M	Always "210"
ST02	329	Transaction Set Control Number	AN	04/09	M	Unique transaction number

*Example: ST*210*000000060*

SE Transaction Set Trailer

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).

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
SE01	96	Number of Included Segments	N0	01/10	M	
SE02	329	Transaction Set Control Number	AN	04/09	M	Must match ST02

*Example: SE*17*000000060*

B3 Beginning Segment for 210 Transaction

Purpose: To transmit basic data relating to the carrier's invoice.

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
B301	147	Shipment Qualifier	ID	01/01	O	Not Used
B302	76	Invoice Number	AN	01/22	M	Rdwy 10 digit PRO number
B303	145	Shipment ID Number (SID)	AN	01/30	O	Bill of Lading number
B304	146	Shipment Method of Pay	ID	02/02	M	"PP"=Prepaid, "CC"=Collect, **"TP" = Third Party**
B305	188	Weight Unit Code	ID	01/01	O	"L"=Pounds
B306	373	Date	DT	08/08	M	YYYYMMDD, Billing date
B307	193	Net Amount Due	N2	01/09	M	Dollars and Cents
B308	202	Correction Indicator	ID	02/02	O	Not used
B309	32	Delivery Date	DT	08/08	X	YYYYMMDD
B310	374	Date/Time Qualifier	ID	03/03	X	"035"=Delivered "017"=Estimated Delivery
B311	140	Standard Carrier Alpha Code	ID	02/04	M	Always "RDWY"
B312	373	Date	DT	06/06	O	Not Used
B313	375	Tariff Service Code	ID	02/02	O	Not Used
B314	335	Transportation Terms Code	ID	03/03	O	Not Used

*Example: B3**1234567890*402058*PP*L*19980103*38964**19980102*017*RDWY*

C2 Bank ID

Purpose: To specify data required for electronic payment.

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
C201	8	Bank Client Code	ID	01/01	M	"R"=Payer
C202	66	ID Code Qualifier	ID	01/02	M	"ZZ"=Mutually agreed
C203	67	ID Code	AN	02/20	M	Bank Client ID
C204	20	Client Bank Number	AN	03/09	O	Not Used
C205	7	Bank Account Number	AN	06/17	O	Not Used
C206	107	Payment Method Code	ID	01/01	O	Not Used
C207	373	Date	DT	08/08	O	Not Used

*Example: C2*R*ZZ*12345678901234567890*

C3 Currency

Purpose: To specify the currency being used in the transaction set.

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
C301	100	Currency Code	ID	03/03	M	"USD"=U. S. Dollars
C302	280	Exchange Rate	R	04/06	O	
C303	100	Currency Code	ID	03/03	O	"CAD"=Canada

*Example: C3*USD*100*

Note: Currency is implied by the code for the country in whose currency the monetary amounts are specified.

Note: C301 = Billing Currency

Note: C303 = Payment Currency

N9 Reference Number

Purpose: To transmit identifying numbers and descriptive information as specified by the reference number qualifier.

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
N901	128	Reference Number Qualifier	ID	02/02	M	"PO"=Purchase Order Number "ST"=Store Number "DP"=Department Number
N902	127	Reference Number	AN	01/30	X	
N903	369	Free Form Description	AN	01/45	X	Not Used
N904	373	Date	DT	08/08	O	Not Used
N905	337	Time	TM	04/08	X	Not Used
N906	623	Time Code	ID	02/02	O	Not Used

*Example: N9*PO*123456789*
*N9*DP*ABCD*

Note: "PO", "ST", and "DP" are the most common reference number qualifiers, however, Roadway supports all valid X12 qualifiers.

G62 Date/Time

Purpose: To specify pertinent dates and times.

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
G6201	432	Date Qualifier	ID	02/02	X	"86"=Actual pickup date
G6202	373	Date	DT	08/08	X	YYYYMMDD
G6203	176	Time Qualifier	ID	01/02	X	Not Used
G6204	337	Time	TM	04/08	X	Not Used
G6205	623	Time Code	ID	02/02	O	Not Used
G6206	624	Century	N0	02/02	O	

*Example: G62*86*19980102*

R3 Route Information - Motor

Purpose: To specify carrier and routing sequences and details.

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
R301	140	Standard Carrier Alpha Code	ID	02/04	M	
R302	133	Routing Sequence Code	ID	01/02	M	"O"=Origin carrier "1"=Carrier after origin "2"=2nd carrier after origin
R303	19	City Name	AN	02/30	O	
R304	91	Transport Method/Type Code	ID	01/02	O	Not Used
R305	154	Standard Point Location Code	ID	06/09	O	Not Used
R306	76	Invoice Number	AN	01/22	O	If available
R307	373	Date	DT	08/08	O	Date of Transfer
R308	610	Amount	N2	01/15	O	Not Used
R309	369	Free-form Description	AN	01/45	O	Not Used

Example:R3*ABCD*O*AKRON***131000960*19980102
R3*RDWY*1

Notes:
- R303 is the station or city at which carriers exchange shipments.
- This segment is only used when Roadway picks up from another carrier or delivers to another carrier.

H3 Special Handling Instructions

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

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
H301	152	Special Handling Code	ID	02/03	X	"EXQ"
H302	153	Special Handling Description	AN	02/30	X	"Time Critical Special Rates"
H303	241	Protective Service Code	ID	01/04	O	Not Used
H304	242	Vent Instruction Code	ID	01/07	O	Not Used
H305	257	Tariff Application Code	ID	01/01	O	Not Used

>*Example 1: H3*EXQ*
>*Example 2: H3**TIME CRITICAL SPECIAL RATES*

Notes:
- **Either the H301 or the H302 may be present**

K1 Remarks

Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction.

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
K101	61	Free-Form Message	AN	01/30	M	
K102	61	Free-Form Message	AN	01/30	O	

*Example: K1*FREE-FORM MESSAGE*

N1 Name

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

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
N101	98	Entity Identifier Code	ID	02/02	M	"BT"=Bill To
						"CN"=Consignee
						"SF"=Ship From
						"SH"=Shipper
						"PR" = Payor
N102	93	Name	AN	01/35	X	
N103	66	Identification Code Qualifier	ID	01/02	X	Optional
N104	67	Identification Code	AN	02/20	X	Optional
N105	706	Entity Relationship Code	ID	02/02	O	Not Used
N106	98	Entity Identifier Code	ID	02/02	O	Not Used

*Example: N1*CN*AA SALES INC.*

N3 Address Information

Purpose: To specify the location of the named party.

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
N301	166	Address Information	AN	01/35	M	
N302	166	Address Information	AN	01/35	O	

Example: N3*423 WEST MAIN ST

N4 Geographic Location

Purpose: To specify the geographic place of the named party.

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
N401	19	City Name	AN	02/30	O	
N402	156	State/Province Code	ID	02/02	O	
N403	116	Postal Code	ID	03/11	O	
N404	26	Country Code	ID	02/03	O	Not Used
N405	309	Location Qualifier	ID	01/02	X	Not Used
N406	310	Location Identifier	AN	01/30	O	Not Used

*Example: N4*FERNSTOWN*NY*34521*

N9 Reference Number

     Purpose: To transmit identifying numbers and descriptive information as specified by the reference number qualifier.

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
N901	128	Reference Number Qualifier	ID	02/02	M	"PO"=Purchase Order Number "ST"=Store Number "DP"=Department Number
N902	127	Reference Number	AN	01/30	X	
N903	369	Free Form Description	AN	01/45	X	Not Used
N904	373	Date	DT	08/08	O	Not Used
N905	337	Time	TM	04/08	X	Not Used
N906	623	Time Code	ID	02/02	O	Not Used

     *Example: N9*PO*123456789*
         *N9*DP*ABCD*

LX Assigned Number

Purpose: To reference a line number in a transaction set.

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
LX01	554	Assigned Number	N0	01/06	M	

*Example: LX*1*

L5 Description, Marks and Numbers

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

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
L501	213	Lading Line Item Number	N0	01/03	O	
L502	79	Lading Description	AN	01/50	O	
L503	22	Commodity Code	AN	01/30	X	
L504	23	Commodity Code Qualifier	ID	01/01	X	"N"=NMFC
L505	103	Packaging Code	AN	03/05	O	Not Used
L506	87	Marks and Numbers	AN	01/45	X	Not Used
L507	88	Marks and Numbers Qualifier	ID	01/02	O	Not Used
L508	23	Commodity Code Qualifier	ID	01/01	X	Not Used
L509	22	Commodity Code	AN	01/30	X	Not Used
L510	595	Compartment ID Code	ID	01/01	O	Not Used

Example: L5*1*PLASTIC ARTICLES*__15660009__*N

L0 Line Item - Quantity and Weight

Purpose: To specify quantity, weight, volume and type of service for a line item including applicable "quantity/rate-as" data.

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
L001	213	Lading Line Item Number	N0	01/03	O	
L002	220	Billed/Rate-As-Quantity	R	01/11	X	Miles, Square Yards, Gallons, Units, or Cubic Feet
L003	221	Bill/Rated-As Qualifier	ID	02/02	X	"DM"=Miles "SY"=Square Yards "GL"=Gallons "EA"=Units "CF"=Cubic Feet
L004	81	Weight	R	01/10	X	
L005	187	Weight Qualifier	ID	01/02	X	"B"=Billed Weight "F"=Deficit Weight "N"=Net Weight "T"=Tare Weight
L006	183	Volume	R	01/08	X	Not Used
L007	184	Volume Unit Qualifier	ID	01/01	X	Not Used
L008	80	Lading Quantity	N0	01/07	X	**Number of handling units**
L009	211	Packaging Form Code	ID	03/03	X	PCS, PLT, etc.
L010	458	Dunnage Description	AN	02/25	O	Not Used
L011	188	Weight Unit Code	ID	01/01	O	"L"=Pounds
L012	56	Type of Service Code	ID	02/02	O	Not Used
L013	**380**	**Quantity**	**R**	**01/15**	**X/Z**	**Number of PCS, CTN, etc.**
L014	**211**	**Packaging Form Code**	**ID**	**03/03**	**X**	**PCS, PLT, etc.**
L015	**1073**	**Yes/No Condition or Response Code**	**X/Z**	**01/01**	**ID**	**"W' = Not applicable**

Example: **L0*1***1875*N***2*SKD**L**250*PCS**
　　　　　*L0 *2***125*F******L*
　　　　　*L0*3***2000*B*****L*

Note 1: L004, L005, and L011 are almost always used instead of L002 and L003.
Note 2: L013 can only be used if the code in L009 is PLT, SKD, or SLP.

L1 Rate and Charges

Purpose: To specify rate and charges detail relative to a line item including freight charges, advances, special charges, and entitlements.

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
L101	213	Lading Line Item Number	N0	01/03	O	
L102	60	Freight Rate	R	01/09	O	
L103	122	Rate/Value Qualifier	ID	02/02	O	"PH"=Per Hundred "PM"=Per Mile "PG"=Per Gallon "SY"=Per Square Yard "MN"=Minimum Charge "PU"=Per Unit "PF"=Per Cubic Foot "AV"=Percent
L104	58	Charge	N2	01/09	X	Dollars and Cents
L105	191	Advances	N2	01/09	X	Not Used
L106	117	Prepaid Amount	N2	01/09	X	Not Used
L107	120	Rate Combination Point	AN	03/09	O	Not Used
L108	150	Special Charge Code	ID	03/03	O	X12 Codeword – See Appendix A
L109	121	Rate Class Code	ID	01/03	O	Not Used
L110	39	Entitlement Code	ID	01/01	O	Not Used
L111	16	Charge Method of Payment	ID	01/01	O	Not Used
L112	276	Special Charge Description	AN	02/25	O	Roadway Codeword – See Appendix A
L113	257	Tariff Application Code	ID	01/01	O	Not Used
L114	74	Declared Value	N2	02/10	X	Not Used
L115	122	Rate/Value Qualifier	ID	02/02	X	Not Used
L116	372	Liability Code	ID	01/01	O	Not Used
L117	220	Billed/Rated-as Quantity	R	01/11	X	Not Used
L118	221	Billed/Rated-as Qualifier	ID	02/02	X	Not Used
L119	954	Percent	R	01/10	O	Not Used

Example: L1*1*11.25*PH*96750
L1*2*63*AV*-38579****DSC****IDIS
L1*3***1900****SSF****SS

L7 Tariff Reference

Purpose: To reference details of the tariff used to arrive at applicable rates or charges.

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
L701	213	Lading Line Item Number	N0	01/03	O	
L702	168	Tariff Agency Code	ID	01/04	O	
L703	171	Tariff Number	AN	01/07	O	
L704	172	Tariff Section	AN	01/02	O	Not Used
L705	169	Tariff Item Number	AN	01/16	O	Not Used
L706	170	Tariff Item Part	N0	01/02	O	Not Used
L707	59	Freight Class Code	AN	02/05	O	
L708	173	Tariff Supplement	AN	01/04	O	Not Used
L709	46	Ex Parte	AN	04/04	O	Not Used
L710	373	Date	DT	06/06	O	Not Used
L711	119	Rate Basis Number	AN	01/06	O	Not Used
L712	227	Tariff Column	AN	01/02	O	Not Used
L713	294	Tariff Distance	N0	01/05	O	Not Used
L714	295	Distance Qualifier	ID	01/01	O	Not Used
L715	19	City Name	AN	02/30	O	Not Used
L716	156	State/Province Code	ID	02/02	O	Not Used

*Example: **L7*1*RDWY*82560****775***

L3 Total Weight and Charges

Purpose: To specify the total shipment in terms of weight, volume, rates, charges, advances, and prepaid amounts applicable to one or more line items.

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
L301	81	Weight	R	01/10	X	Total of all Net Weights
L302	187	Weight Qualifier	ID	01/02	X	Always "G"
L303	60	Freight Rate	R	01/09	X	Not Used
L304	122	Rate/Value Qualifier	ID	02/02	X	Not Used
L305	58	Charge	N2	01/09	O	Total of all L104's
L306	191	Advances	N2	01/09	O	Not Used
L307	117	Prepaid Amount	N2	01/09	O	Not Used
L308	150	Special Charge Code	ID	03/03	O	Not Used
L309	183	Volume	R	01/08	X	Not Used
L310	184	Volume Unit Qualifier	ID	01/01	X	Not Used
L311	80	Lading Quantity	N0	01/07	O	Total of all L008's
L312	188	Weight Unit Code	ID	01/01	O	Not Used
L313	171	Tariff Number	AN	01/07	O	Not Used
L314	74	Declared Value	N2	02/10	X	Not Used
L315	122	Rate/Value Qualifier	ID	02/02	X	Not Used

*Example: L3*8600*G***73825******4*

Transaction Set 980
Functional Group Totals

Transaction Set 980

Seg ID	Description	Req.	Max Use	Loop ID	Max Loops
ST	Transaction Set Header	M	1		
BT1	Batch Totals	M	10		
SE	Transaction Set Trailer	M	1		

BT1 Batch Totals

Purpose: To specify batch totals of monetary data elements, weights, or quantity.

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
BT01	143	Transaction set Identifier Code	ID	03/03	M	"210"
BT02	515	Number of Transaction Sets Totaled	N0	01/07	M	Total Number of 210's in File
BT03	516	Total Qualifier	ID	01/01	M	"1" = Functional Group Total
BT04	517	Data Element Total	AN	04/05	O	"B307" = Net Amount Due
BT05	518	Total	R	01/11	M	Total Net Amount Due
BT06	516	Total Qualifier	ID	01/01	X	Not Used

Example: `BT1*210*9*1*B307*1641.30`

Transaction Set 997
Functional Acknowledgment

Example 997 Functional Acknowledgment

```
ISA*00*         *00*         *01*123456789     *01*006998397*970113*1410*U*00300*000000001*0*P*>
GS*FA*123456789*006998397*20010205*0401*271*X*004010.
ST*997*002710001.
AK1*IM*47.
AK2*210*000000388.
AK5*A.
AK2*210*000000389.
AK5*A.
AK2*210*000000390.
AK5*A.
AK2*210*000000391.
AK5*A.
AK2*210*000000392.
AK5*A.
AK2*210*000000393.
AK5*A.
AK2*210*000000394.
AK5*A.
AK2*210*000000395.
AK5*A.
AK2*210*000000396.
AK5*A.
AK2*210*000000397.
AK5*A.
AK2*210*000000398.
AK5*A.
AK2*210*000000399.
AK5*A.
AK9*A*12*12*12.
SE*28*002710001.
GE*1*271.
IEA*1*000000271.
```

Transaction Set 997

Seg ID	Description	Req.	Max Use	Loop ID	Max Loops
ST	Transaction Set Header	M	1		
AK1	Functional Group Response Header	M	1		
AK2	Transaction Set Response Header	O	1	AK2	999999
AK5	Transaction Set Response Trailer	M	1		
AK9	Functional Group Response Trailer	M	1		
SE	Transaction Set Trailer	M	1		

AK1 Functional Group Response Header

> *Purpose: To start acknowledgment of a functional group.*

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
AK101	479	Functional Identifier Code	ID	02/02	M	"IM"
AK102	28	Group Control Number	N0	01/09	M	Assigned number originated and maintained by the sender

Example: AK1*IM*47.

AK2 Transaction Set Response Header

Purpose: To start acknowledgment of a single transaction set.

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
AK201	143	Transaction Set Identifier Code	ID	03/03	M	"210"
AK202	28	Transaction Set Control Number	AN	04/09	M	Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Example: AK2*210*000000388.

AK5 Transaction Set Response Trailer

   *Purpose: To acknowledge acceptance or rejection and report errors in a
   transaction set.*

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
AK501	717	Transaction Set Acknowledgment Code	ID	01/01	M	A = Accepted E = Accepted but with Errors R = Rejected
AK502	718	Transaction Set Syntax Error Code	ID	01/03	O	Code Indicating error found based on the syntax editing of a transaction set.
AK503	718	Transaction Set Syntax Error Code	ID	01/03	O	Code Indicating error found based on the syntax editing of a transaction set.
AK504	718	Transaction Set Syntax Error Code	ID	01/03	O	Code Indicating error found based on the syntax editing of a transaction set.
AK505	718	Transaction Set Syntax Error Code	ID	01/03	O	Code Indicating error found based on the syntax editing of a transaction set.
AK506	718	Transaction Set Syntax Error Code	ID	01/03	O	Code Indicating error found based on the syntax editing of a transaction set.

*Example: AK5*A.*
*Example: AK5*R*5*.*

AK9 Functional Group Response Trailer

Purpose: To acknowledge acceptance or rejection of a functional group and report the number of included transaction sets from the original trailer, the accepted sets, and the received sets in the functional group..

ELE	REF	DESCRIPTION	TY	LNTH	REQ	COMMENT
AK901	715	Functional Group Acknowledgment Code	ID	01/01	M	A = Accepted E = Accepted but with Errors P= Partially accepted, at least one transaction set was rejected R = Rejected
AK902	97	Number of Transaction Sets Included	N0	01/06	M	
AK903	123	Number of Received Transaction Sets	N0	01/06	M	
AK904	2	Number of Accepted Transaction Sets	N0	01/06	M	
AK905	716	Functional Group Syntax Error Code	ID	01/03	O	
AK906	716	Functional Group Syntax Error Code	ID	01/03	O	
AK907	716	Functional Group Syntax Error Code	ID	01/03	O	
AK908	716	Functional Group Syntax Error Code	ID	01/03	O	
AK909	716	Functional Group Syntax Error Code	ID	01/03	O	

Example: **AK9*A*12*12*12.**
Example: **AK9*R*12*12*12.**

Appendix A
Roadway's Accessorial Codes

Roadway Code	Description	X12 Code
ACD	ALL CHARGE PERCENT DISCOUNT	DSC
ADV	ADVANCE CONNECTING LINE	ADV
ADVA	ADVANCE AMOUNT	ADV
ADVF	FEE FOR PROCESSING ADVANCE AMT	45
AES	SED ELECTRONIC TRANSCRIPTION SERVICE	586
ALOW	PERCENT ALLOWANCE	DSC
ARBD	ARBITRARY DESTINATION DELIVERY CHARGE	ARB
ARBO	ARBITRARY ORIGIN PICKUP CHARGE	ARB
ASVR	ALL-SAVER'S PERCENT DISCOUNT	DSC
AVSO	SHIPMENT AVAILABILITY ADVISEMENT	MNC
BEYC	BEYOND DISTRIBUTION POINT CHARGE	BEY
BEYD	3 DAY BEYOND CHARGE	BEY
BEYI	BEYOND CHARGE (INTERCHANGE POINT TO DEST.)	BEY
BEYN	BEYOND CHARGE (NON-INTERCHANGE POINT TO DESTINATION)	BEY
BEYR	BEYOND POINT-OF-RECONSIGNMENT	RCC
BLBR	BLOCKING &/OR BRACING CHARGE	BLK
BOL	FCL/LCL HANDLING FEE	586
BOND	INBOND CHARGE	BND
BRKF	BROKER'S FEE	240
CBLS	CORRECTED BILL OF LADING SERVICE	LAC
CCLR	CARGO CLAIMS REFUND	RFD
CDD	CONSOLIDATED DELIVERY DISCOUNT	DSC
CDPU	CUSTOMIZED RETURN PROCESSING	MSG
CHMD	CUSTOMIZED HOME DELIVERY	DEL
CHMP	CUSTOMIZED HOME PICKUP	PUC
CNIB	*** INBOND *** INBOND FEE ***	BND
CNSC	CANADIAN PROCESSING SERVICE CHARGE	CUS
COD	COLLECT AMOUNT ON DELIVERY	COD
CODC	CHANGE IN COD	COL
CONS	CONSOLIDATION CHARGE	CNS
CSDF	CUSTOMS PROCESSING FEE	CUS
CSDU	CUSTOMS DUTY	MSG
CUBC	CUBIC CAPACITY AND DENSITY	MSC
DASH	GUARANTEED SERVICE	EEP
DEL	DELIVERY CHARGE	DEL
DERK	DERRICK CHARGE	DER
DISB	DISTRIBUTION CHARGE	DIS
DISC	PERCENT DISCOUNT	DSC
DKPK	DOCK PICKUP CHARGE	260
DOC	DOCUMENTATION CHARGE	BLC
DRVD	DRIVER AND TRAILER ORDERED BUT NOT USED	TRC
DTF	DOCUMENTATION TRANSFER BETWEEN PARTIES	DOC
DTND	DETENTION AT DEST.	DTV
DTNO	DETENTION AT ORIGIN	DTV
DTNT	DETENTION CHARGE	DTV
EIS	EQUIPMENT IMBALANCE SURCHARGE	RMC
EQPT	EQUIPMENT OR TRAILER SPOTTED BUT NOT USED	SPT

Roadway Code	Description	X12 Code
EXCL	EXCLUSIVE USE OF TRAILER CHARGE	EXC
EXPU	EXPORT PICK UP CHARGE	EEX
FARM	EXPORT OF MUNITIONS	EEX
FEE	FEE FOR PROCESSING COD	COL
FFC	FREIGHT FORWARDER COMMISSION	COA
FRKD	FORKLIFT CHARGE AT DESTINATION	LFT
FRKO	FORKLIFT CHARGE AT ORIGIN	LFT
FSC	GENERAL SURCHARGE (FUEL/FRT)	ENS
FSCO	OCEAN SURCHARGE (FUEL)	ENS
FVCP	FULL VISIBLE CAPACITY - 1 PUP	ZZZ
FVCS	FULL VISIBLE CAPACITY - VAN	ZZZ
GAM	GUARANTEED STANDARD TRANSIT BY 10:30:00 AM	PMT
GDEL	GUARANTEED STANDARD TRANSIT BY 5:00:00 PM	PMT
GSAF	GUARANTEED SERVICE AGREEMENT FAILURE	EXP
GST	GST-89053 0330	GST
GTTX	COLLECT DELIVERY FEE	750
HAZD	HAZARDOUS MATERIAL HANDLING CHARGE AT DESTINATION	HAZ
HAZM	HAZARDOUS MATERIAL SERVICE CHARGE	HAZ
HAZO	HAZARDOUS MATERIAL HANDLING CHARGE AT ORIGIN	HAZ
HITX	HAWAII VALUE ADDED TAX	750
HLPD	EXTRA LABOR AT DEST.	LAB
HLPO	EXTRA LABOR AT ORIGIN	LAB
HLPR	EXTRA HELPER/DOCKMAN CHARGE	LAB
HLYD	HOLIDAY DELIVERY CHARGE	HOL
HLYO	HOLIDAY PICKUP CHARGE	HOL
HOMD	NON COMMERCIAL DELIVERY FEE	RES
HOMP	NON COMMERCIAL PICKUP FEE	REP
HSGN	HAND-TO-HAND SIGNATURE	675
HST	HARMONIZED SALES TAX	SST
ID	INSIDE DELIVERY CHARGE	IDL
IDIS	PERCENT DISCOUNT	DSC
IHF	INSPECTION HANDLING FEE	IAC
IMGE	IMAGING CHARGE	DOC
INSP	INSPECTION CHARGE	IAC
INSR	INSURANCE CHARGE	455
IOCG	INTERNATIONAL WAREHOUSE HANDLING CHARGE	WHC
IP	INSIDE PICKUP CHARGE	IPU
IVA	MEXICAN VALUE ADDED TAX	750
LA	LOADING ALLOWANCE / DISCOUNT	LDA
LFTD	LIFTGATE SERVICE DESTINATION	LFT
LFTO	LIFTGATE SERVICE ORIGIN	LFT
LHF	LEGALIZATION HANDLING FEE	IAC
MAIL	EXPRESS MAIL FEE	480
MARK	MARKING / TAGGING CHARGE	MRK
MCOD	MISSED COD	COD
MERG	CUSTOM MERGE CHARGE	CNS
MEXN	MEXICAN FREIGHT CHARGES	FCB
MIN	MINIMUM CHARGE FOR COMMODITY	MIN

Roadway Code	Description	X12 Code
EXCL	EXCLUSIVE USE OF TRAILER CHARGE	EXC
MO	MULTIPLE ORIGIN PICKUP CHARGE	SOC
MPD	MULTIPLE PICKUP / DELIVERY DISCOUNT	DSC
NTFY	NOTIFY BEFORE DELIVERY FEE	MNC
OCEF	OCEAN FULL CONTAINER CHARGE	COF
OCEI	OCEAN CHARGES - IMPERIAL WGT	COF
OCEK	OCEAN CHARGES - KILO	COF
OCEM	OCEAN CHARGES - CUBIC METER	COF
OCEN	OCEAN RATE PER CUBIC-FEET CHARGE	COF
OCET	OCEAN CHARGES - TON	COF
OCEW	OCEAN RATE PER - CWT CHARGE	COF
ON	ORDER NOTIFY COLLECTION FEE	NCH
OVDM	OVER-DIMENSION CHARGE	OVR
PDIG	INVOICED PERCENT DISCOUNT	DSC
PDIS	INVOICED PERCENT DISCOUNT	DSC
PDXG	INVOICED PERCENT DISCOUNT	DSC
PDXS	INVOICED PERCENT DISCOUNT	DSC
PKUP	MISC. INTERNATIONAL PICKUP CHARGE	SUF
PLA	INVOICED LOADING ALLOWANCE / DISCOUNT	LDA
PLTW	PALLET WEIGHT	PWT
PLXA	INVOICED LOADING ALLOWANCE	LDA
PRCN	PARTIAL RECONSIGNMENT	RCC
PRDL	PIER DELIVERY CHARGE	PIR
PRFR	PALLET REEFER SERVICE	PWT
PRMO	MARKETING PROMOTION	PAI
PRPU	PIER PICKUP CHARGE	PIR
PRSD	GUARANTEED SCHEDULED DELIVERY WINDOW	DEL
PRSF	PRECISION PICKUP FAILURE	EXP
PRSN	GUARANTEED SCHEDULED DELIVERY WINDOW - OUTSIDE NORMAL BUS HOURS	DEL
PRSO	GUARANTEED PRECISION PICKUP SERVICE - OUTSIDE NORMAL BUS HOURS	EXP
PRSP	GUARANTEED PRECISION PICKUP SERVICE	EXP
PST	CANADIAN PROVINCIAL SALES TAX	SST
QDRM	FEE FOR QUILTING DRUMS / TO PREVENT FREEZING	Z09
QPLT	FEE FOR QUILTING PALLETS / TO PREVENT FREEZING	Z09
QST	QUEBEC SALES TAX	SST
RADJ	RATE ADJUSTMENT	AAJ
RCHG	RECONSIGNMENT - SAME SERVICING TERMINAL	RCC
RCNC	RECONSIGNMENT - DIFFERENT SERVICING TERMINAL	RCC
RCON	REROUTING CHARGE	RCC
REDL	REDELIVERY CHARGE	RCL
RETS	RETURN TO SHIPPER CHARGE	REC
REWT	WEIGHT INSPECTION CHARGE	WTV
RLSO	RELEASED TO SHIPPER AT ORIGIN	RCC
RMRS	COORDINATED PICKUP SERVICE	PUC
RSCU	GUARANTEED RESCUE	EXP
SATD	SATURDAY DELIVERY CHARGE	SAT
SATO	SATURDAY PICKUP CHARGE	SAT
SD	INTRA-PLANT SPLIT DELIVERY CHARGE	SDL

Roadway Code	Description	X12 Code
EXCL	EXCLUSIVE USE OF TRAILER CHARGE	EXC
SED	CREATION OF SHIPPER'S EXPORT DECLARATION	586
SEGR	SHIPMENT SEGREGATION CHARGE	SEG
SKDA	INTRA-TERMINAL PALLET PRICING	PPN
SKDE	INTER-TERMINAL PALLET PRICING	PPN
SLLO	MX SEALED TRAILER SERVICE PROVIDED	EXC
SO	STOPOFF	SOC
SP	INTRAPLANT SPLIT PICKUP CHARGE	SPU
SS	SINGLE SHIPMENT PICKUP CHARGE	SSF
STRD	STORAGE CHARGES AT DEST.	STR
STRG	FREIGHT STORAGE CHARGE AT TERMINAL OR IN TRAILER	STR
STRO	STORAGE CHARGES AT ORIGIN	STR
STTR	STORAGE IN TRANSIT CHARGE	STR
SUND	SUNDAY DELIVERY CHARGE	HOL
SUNO	SUNDAY PICKUP CHARGE	HOL
SVC	SERVICE CHARGE - THRU MOVEMENT	SER
SVCD	SERVICE CHARGE - DESTINATION	SER
SVCO	SERVICE CHARGE - ORIGIN	SER
TCSA	TIME-CRITICAL SERVICE BY NOON	EXP
TCSP	TIME-CRITICAL SERVICE BY 5 PM	EXP
TCSW	TIME-CRITICAL SERVICE WINDOW	EXP
TEMP	TEMPERATURE CONTROL SERVICES	Z01
THC	TERMINAL HANDLING CHARGE	HHB
TRAK	MONITORED RETURN SERVICE	736
TRDD	TRADESHOW DELIVERY CHARGE	EBD
TRDO	TRADESHOW PICKUP CHARGE	EBP
TRLR	TRAILER RENTAL FEE - PER DAY	TRC
WHFD	WHARFAGE CHARGE AT DEST.	WWC
WHFG	WHARFAGE SUFFERANCE CHARGE	WWC
WHFO	WHARFAGE CHARGE AT ORIGIN	WWC
WV	WEIGHT VERIFICATION CHARGE	WTV
XCON	ARTICLES OF EXTREME CONFIGURATION	BKA
XCVG	EXTRA LIABILITY COVERAGE	INC
XTRM	3 DAY ARTICLES OF EXTREME CONFIGURATION	BKA