

PEG_XM214_2_214

	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.Use</u>	<u>Loop</u> <u>Repeat</u>
	005	ISA	Interchange Control Header	O	1	
	008	GS	Functional Group Header	O	1	
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	
LOOP ID - 0100						10
	050	N1	Name	O	1	
	070	N3	Address Information	O	2	
	080	N4	Geographic Location	O	1	
	100	G62	Date/Time	O	1	
	110	L11	Business Instructions and Reference Number	O	10	
LOOP ID - 0200						999999
	130	LX	Assigned Number	O	1	
LOOP ID - 0205						10
	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	
	200	AT8	Shipment Weight, Packaging and Quantity Data	O	10	
M	610	SE	Transaction Set Trailer	M	1	
	794	GE	Functional Group Trailer	O	1	
	978	IEA	Interchange Control Trailer	O	1	

Segment: **ISA** Interchange Control Header
Position: 005
Loop:
Level:
Usage: Optional
Max Use: 1
Syntax Notes:
Semantic Notes:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	ISA01	I01	Authorization Information Qualifier	M ID 2/2
M	ISA02	I02	Authorization Information	M AN 10/10
M	ISA03	I03	Security Information Qualifier	M ID 2/2
M	ISA04	I04	Security Information	M AN 10/10
M	ISA05	I05	Interchange ID Qualifier	M ID 2/2
M	ISA06	I06	Interchange Sender ID	M AN 15/15
M	ISA07	I05	Interchange ID Qualifier	M ID 2/2
M	ISA08	I07	Interchange Receiver ID	M AN 15/15
M	ISA09	I08	Interchange Date	M DT 6/6
M	ISA10	I09	Interchange Time	M TM 4/4
M	ISA11	I10	Interchange Control Standards Identifier	M ID 1/1
M	ISA12	I11	Interchange Control Version Number	M ID 5/5
M	ISA13	I12	Interchange Control Number	M N0 9/9
M	ISA14	I13	Acknowledgment Requested	M ID 1/1
M	ISA15	I14	Usage Indicator	M ID 1/1
M	ISA16	I15	Component Element Separator	M AN 1/1

Segment: **GS** Functional Group Header
Position: 008
Loop:
Level:
Usage: Optional
Max Use: 1
Syntax Notes:
Semantic Notes:

- 1 GS04 is the group date.
- 2 GS05 is the group time.
- 3 The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	GS01	479	Functional Identifier Code	M ID 2/2
M	GS02	142	Application Sender's Code	M AN 2/15
M	GS03	124	Application Receiver's Code	M AN 2/15
M	GS04	373	Date	M DT 8/8
M	GS05	337	Time	M TM 4/8
M	GS06	28	Group Control Number	M N0 1/9
M	GS07	455	Responsible Agency Code	M ID 1/2
M	GS08	480	Version / Release / Industry Identifier Code	M AN 1/12

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level:
Usage: Mandatory
Max Use: 1
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).

Data Element Summary

	Ref.	Data	Name	Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	ST01	143	Transaction Set Identifier Code	M ID 3/3
M	ST02	329	Transaction Set Control Number	M AN 4/9

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

Position: 020

Loop:

Level:

Usage: Mandatory

Max Use: 1

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.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
B1001	127	Reference Identification	X AN 1/30
B1002	145	Shipment Identification Number	O AN 1/30
M B1003	140	Standard Carrier Alpha Code	M ID 2/4

Segment: **L11** Business Instructions and Reference Number
Position: 030
Loop:
Level:
Usage: Optional
Max Use: 300
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:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
L1101	127	Reference Identification	X AN 1/30
L1102	128	Reference Identification Qualifier	X ID 2/3

Segment: **N1** Name
Position: 050
Loop: 0100 Optional
Level:
Usage: Optional
Max Use: 1
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:

Data Element Summary

	Ref.	Data	Name	Attributes
	Des.	Element		
M	N101	98	Entity Identifier Code	M ID 2/3
	N102	93	Name	X AN 1/60
	N103	66	Identification Code Qualifier	X ID 1/2
			ZZ Mutually Defined	
	N104	67	Identification Code	X AN 2/80

Segment: N3 Address Information
Position: 070
Loop: 0100 Optional
Level:
Usage: Optional
Max Use: 2
Syntax Notes:
Semantic Notes:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	N301	166	Address Information	M AN 1/55
	N302	166	Address Information	O AN 1/55

Segment: **N4** Geographic Location
Position: 080
Loop: 0100 Optional
Level:
Usage: Optional
Max Use: 1
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name	O AN 2/30
N402	156	State or Province Code	O ID 2/2
N403	116	Postal Code	O ID 3/15

Segment: **G62** Date/Time
Position: 100
Loop: 0100 Optional
Level:
Usage: Optional
Max Use: 1
Syntax Notes:

- 1 At least one of G6201 or G6203 is required.
- 2 If either G6201 or G6202 is present, then the other is required.
- 3 If either G6203 or G6204 is present, then the other is required.

Semantic Notes:

Data Element Summary				
Ref.	Data	Name		Attributes
<u>Des.</u>	<u>Element</u>	<u>Date</u>		<u>X</u>
G6201	432	Date Qualifier		ID 2/2
		07	Effective Date	
G6202	373	Date		DT 8/8
G6203	176	Time Qualifier		ID 1/2
		W	Effective Time	
G6204	337	Time		TM 4/8
G6205	623	Time Code		ID 2/2

Segment: **L11** Business Instructions and Reference Number
Position: 110
Loop: 0100 Optional
Level:
Usage: Optional
Max Use: 10
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:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
L1101	127	Reference Identification	X AN 1/30
L1102	128	Reference Identification Qualifier	X ID 2/3

Segment: **LX** Assigned Number
Position: 130
Loop: 0200 Optional
Level:
Usage: Optional
Max Use: 1
Syntax Notes:
Semantic Notes:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	LX01	554	Assigned Number	M N0 1/6

Segment: **AT7** Shipment Status Details
Position: 140
Loop: 0205 Optional
Level:
Usage: Optional
Max Use: 1
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.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
AT701	1650	Shipment Status Code	X ID 2/2
		Notes:	
		If this is present, AT703 cannot be present	
AT702	1651	Shipment Status or Appointment Reason Code	X ID 2/2
		Notes:	
		Mandatory if AT701 is present - Nothing Mapped to It	
AT703	1652	Shipment Appointment Status Code	X ID 2/2
		Notes:	
		If this is present, AT701 cannot be present	
AT704	1651	Shipment Status or Appointment Reason Code	X ID 2/2
AT705	373	Date	X DT 8/8
AT706	337	Time	X TM 4/8
AT707	623	Time Code	O ID 2/2

Segment: **MS1** Equipment, Shipment, or Real Property Location
Position: 143
Loop: 0205 Optional
Level:
Usage: Optional
Max Use: 1
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'.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
MS101	19	City Name	X AN 2/30
MS102	156	State or Province Code	X ID 2/2

Segment: **MS2** Equipment or Container Owner and Type
Position: 146
Loop: 0205 Optional
Level:
Usage: Optional
Max Use: 1
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:

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element	Name	Attributes
MS201	140	Standard Carrier Alpha Code	X ID 2/4
MS202	207	Equipment Number	X AN 1/10
MS203	40	Equipment Description Code	O ID 2/2

Segment: **AT8** Shipment Weight, Packaging and Quantity Data

Position: 200

Loop: 0200 Optional

Level:

Usage: Optional

Max Use: 10

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.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
AT801	187	Weight Qualifier	X ID 1/2
		G Gross Weight	
AT802	188	Weight Unit Code	X ID 1/1
AT803	81	Weight	X R 1/10
AT804	80	Lading Quantity	O N0 1/7

Segment: **SE** Transaction Set Trailer
Position: 610
Loop:
Level:
Usage: Mandatory
Max Use: 1
Syntax Notes:
Semantic Notes:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	SE01	96	Number of Included Segments	M N0 1/10
M	SE02	329	Transaction Set Control Number	M AN 4/9

Segment: **GE** Functional Group Trailer
Position: 794
Loop:
Level:
Usage: Optional
Max Use: 1
Syntax Notes:
Semantic Notes: 1 The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

Data Element Summary

	Ref.	Data	Name	Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	GE01	97	Number of Transaction Sets Included	M N0 1/6
M	GE02	28	Group Control Number	M N0 1/9

Segment: **IEA** Interchange Control Trailer
Position: 978
Loop:
Level:
Usage: Optional
Max Use: 1
Syntax Notes:
Semantic Notes:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	IEA01	I16	Number of Included Functional Groups	M N0 1/5
M	IEA02	I12	Interchange Control Number	M N0 9/9