214 Transportation Carrier Shipment Status Message

Functional Group ID=QM

Introduction:

This X12 Transaction Set 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	0100	ST	Transaction Set Header	M	1		
M	0200	B10	Beginning Segment for Transportation Carrier Shipment Status Message	M	1		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - 1000			999999	
M	0100	LX	Transaction Set Line Number	M	1		
M	0200	L11	Business Instructions and Reference Number	M	999		
M	0250	L11	Business Instructions and Reference Number	M	1		
M	0275	L11	Business Instructions and Reference Number	M	1		
M	0700	AT8	Shipment Weight, Packaging and Quantity Data	M	10		
			LOOP ID - 1100			10	
M	0800	AT7	Shipment Status Details	M	1		
M	0900	MS1	Equipment, Shipment, or Real Property Location	M	1		
M	1000	MS2	Equipment or Container Owner and Type	M	2		
			LOOP ID - AT7			1	
M	1150	AT7	Shipment Status Details	M	1		
M	1225	MS1	Equipment, Shipment, or Real Property Location	M	1		
M	1263	MS2	Equipment or Container Owner and Type	M	1		
			LOOP ID - 1200			5	
M	1300	N1	Party Identification	M	1		
	1400	N2	Additional Name Information	O	1		
M	1500	N3	Party Location	M	2		
M	1600	N4	Geographic Location	M	1		
			LOOP ID - 1200			5	
M	1300	N1	Party Identification	M	1		
	1400	N2	Additional Name Information	O	1		
M	1500	N3	Party Location	M	2		
M	1600	N4	Geographic Location	M	1		
M	1800	L11	Business Instructions and Reference Number	M	10		
M	1800	L11	Business Instructions and Reference Number	M	10		
M	2100	SE	Transaction Set Trailer	M	1		

			Segment:	**ST** Transaction Set Header

Segment: **ST** Transaction Set Header
Position: 0100
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).
2 The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.
Comments:
Business Rules: Variable Name: STST

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	ST01	143	**Transaction Set Identifier Code**	M	1	ID 3/3
			Code uniquely identifying a Transaction Set			
			Refer to 004060 Data Element Dictionary for acceptable code values.			
M	ST02	329	**Transaction Set Control Number**	M	1	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set			
	ST03	1705	**Implementation Convention Reference**	O	1	AN 1/35
			Reference assigned to identify Implementation Convention			

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

Segment: **B10** Beginning Segment for Transportation Carrier Shipment Status Message
Position: 0200
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.
4 If either B1008 or B1009 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 in electronic format or key entered by the carrier. A "Y" indicates the carrier utilized the electronic shipper supplied reference information to create this document; an "N" indicates the carrier key entered the reference information from a shipper supplied document.
3 B1008 is the transaction creation date.
4 B1009 is the transaction creation time.

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.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	B1001	127	**Reference Identification**	M	1	AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
M	B1002	145	**Shipment Identification Number**	M	1	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)			
			Shipper Tracking Number			
M	B1003	140	**Standard Carrier Alpha Code**	M	1	ID 2/4
			Standard Carrier Alpha Code			
			Shipping carrier's SCAC code			
	B1004	71	**Inquiry Request Number**	O	1	N0 1/3
			Identifying number assigned by inquirer			
	B1005	128	**Reference Identification Qualifier**	X	1	ID 2/3
			Code qualifying the Reference Identification			
			Refer to 004060 Data Element Dictionary for acceptable code values.			
	B1006	127	**Reference Identification**	X	1	AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
	B1007	1073	**Yes/No Condition or Response Code**	O	1	ID 1/1
			Code indicating a Yes or No condition or response			
			Refer to 004060 Data Element Dictionary for acceptable code values.			
	B1008	373	**Date**	X	1	DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year			
	B1009	337	**Time**	X	1	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSDD, 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)

Segment:	**LX** Transaction Set Line Number				
Position:	0100				
Loop:	1000	Mandatory			
Level:	Detail				
Usage:	Mandatory				
Max Use:	1				
Purpose:	To reference a line number in a transaction set				
Syntax Notes:					
Semantic Notes:					
Comments:					

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	LX01	554	**Assigned Number**	M	1 N0 1/6
			Number assigned for differentiation within a transaction set		

	Segment:	**L11** Business Instructions and Reference Number
	Position:	0200
	Loop:	1000 Mandatory
	Level:	Detail
	Usage:	Mandatory
	Max Use:	999
	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:
1   L1104 contains data relating to the qualifier cited in L1102.
2   L1105 indicates if the reference numbers included in this transmission were transmitted to the carrier in electronic format or key entered by the carrier. A "Y" indicates the carrier utilized the electronic shipper supplied reference information to create this document. A "N" indicates the carrier key entered the reference information from a shipper supplied document.

Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	L1101	127	**Reference Identification**	M	1	**AN 1/50**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
			L11 01 from 204 with L11 02=BM			
M	L1102	128	**Reference Identification Qualifier**	M	1	**ID 2/3**
			Code qualifying the Reference Identification			
			hardcode value "BM" BILL OF LADING NUMBER			
			Refer to 004060 Data Element Dictionary for acceptable code values.			
	L1103	352	**Description**	O	1	**AN 1/80**
			A free-form description to clarify the related data elements and their content			
	L1104	373	**Date**	O	1	**DT 8/8**
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year			
	L1105	1073	**Yes/No Condition or Response Code**	O	1	**ID 1/1**
			Code indicating a Yes or No condition or response			
			Refer to 004060 Data Element Dictionary for acceptable code values.			

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

Position: 0250
Loop: 1000   Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
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:
1. L1104 contains data relating to the qualifier cited in L1102.
2. L1105 indicates if the reference numbers included in this transmission were transmitted to the carrier in electronic format or key entered by the carrier. A "Y" indicates the carrier utilized the electronic shipper supplied reference information to create this document. A "N" indicates the carrier key entered the reference information from a shipper supplied document.

Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	L1101	127	**Reference Identification**	M	1	AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
			L11 01 from 204 with L11 02=PO			
M	L1102	128	**Reference Identification Qualifier**	M	1	ID 2/3
			Code qualifying the Reference Identification			
			hardcode value "PO" for PURCHASE ORDER NUMBER			
			Refer to 004060 Data Element Dictionary for acceptable code values.			
	L1103	352	**Description**	O	1	AN 1/80
			A free-form description to clarify the related data elements and their content			
	L1104	373	**Date**	O	1	DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year			
	L1105	1073	**Yes/No Condition or Response Code**	O	1	ID 1/1
			Code indicating a Yes or No condition or response			
			Refer to 004060 Data Element Dictionary for acceptable code values.			

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

Segment: **L11** Business Instructions and Reference Number
Position: 0275
Loop: 1000   Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
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: 1   L1104 contains data relating to the qualifier cited in L1102.
                 2   L1105 indicates if the reference numbers included in this transmission were transmitted to the carrier in electronic format or key entered by the carrier. A "Y" indicates the carrier utilized the electronic shipper supplied reference information to create this document. A "N" indicates the carrier key entered the reference information from a shipper supplied document.
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	L1101	127	**Reference Identification**	M	1	AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
			B2 04 from 204 i.e. "LHLTBID0108508091310M001"			
M	L1102	128	**Reference Identification Qualifier**	M	1	ID 2/3
			Code qualifying the Reference Identification			
			hardcode value "OD" ORIGINAL RETURN REQUEST REFERENCE NUMBER			
			Refer to 004060 Data Element Dictionary for acceptable code values.			
	L1103	352	**Description**	X	1	AN 1/80
			A free-form description to clarify the related data elements and their content			
	L1104	373	**Date**	O	1	DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year			
	L1105	1073	**Yes/No Condition or Response Code**	O	1	ID 1/1
			Code indicating a Yes or No condition or response			
			Refer to 004060 Data Element Dictionary for acceptable code values.			

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

Position: 0700
Loop: 1000   Mandatory
Level: Detail
Usage: Mandatory
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:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	AT801	187	Weight Qualifier	M	1	ID 1/2
			Code defining the type of weight			
			hardcode "G" GROSS WEIGHT			
			Refer to 004060 Data Element Dictionary for acceptable code values.			
M	AT802	188	Weight Unit Code	M	1	ID 1/1
			Code specifying the weight unit			
			hardcode "L" POUNDS			
			Refer to 004060 Data Element Dictionary for acceptable code values.			
M	AT803	81	Weight	M	1	R 1/10
			Numeric value of weight			
	AT804	80	Lading Quantity	O	1	N0 1/7
			Number of units (pieces) of the lading commodity			
	AT805	80	Lading Quantity	O	1	N0 1/7
			Number of units (pieces) of the lading commodity			
	AT806	184	Volume Unit Qualifier	X	1	ID 1/1
			Code identifying the volume unit			
			Refer to 004060 Data Element Dictionary for acceptable code values.			
	AT807	183	Volume	X	1	R 1/8
			Value of volumetric measure			

	Segment:	**AT7** Shipment Status Details			

Position:	0800
Loop:	1100 Mandatory
Level:	Detail
Usage:	Mandatory
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 AT702 is present, then AT701 is required.
	3 If AT704 is present, then AT703 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:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	AT701	1650	**Shipment Status Indicator**	M	1 ID 2/2

Code indicating the status of a shipment

"A3","Shipment Returned to Shipper",,,,
"A7","Refused by Consignee",,,,
"A9","Shipment Damaged",,,,
"AF","Carrier Departed Pickup Location with Shipment",,,,
"AG","Estimated Delivery",,,,
"AH","Attempted Delivery",,,,
"AI","Shipment has been Reconsigned",,,,
"AJ","Tendered for Delivery",,,,
"AL","Shipment Conveyance Loaded to Rail Car",,,,
"AM","Loaded on Truck",,,,
"AN","Diverted to Air Carrier",,,,
"AP","Delivery Not Completed",,,,
"AR","Rail Arrival at Destination Intermodal Ramp",,,,
"AV","Available for Delivery",,,,
"AW","Shipment Available for Pick-up",,,,
"B6","Estimated to Arrive at Carrier Terminal",,,,
"BA","Connecting Line or Cartage Pickup",,,,
"BC","Storage in Transit",,,,
"BO","Shipment Conveyance Reported Bad Order",,,,
"BR","Shipment Conveyance Released From Bad Order",,,,
"C1","Estimated to Depart Terminal Location",,,,
"C2","Delivered Empty",,,,
"C3","Picked-up Empty",,,,
"CA","Shipment Cancelled",,,,
"CB","Completed Shipment","The final part of a partial shipment was delivered to the customer",,,
"CD","Carrier Departed Delivery Location",,,,
"CL","Trailer Closed Out",,,,
"CP","Completed Loading at Pickup Location",,,,
"D1","Completed Unloading at Delivery Location",,,,
"DE","Last Free Day without Demurrage for Shipment","The date of the last day that the shipment will be available for pick-up without demurrage charges",,,
"DO","Shipment Delivery Order Received","Carrier has received the delivery

order from the party responsible for notifying the carrier that the shipment and or container is available for pick-up at the pier",,,
"I1","In-Gate",,,,
"J1","Delivered to Connecting Line",,,,
"K1","Arrived at Customs",,,,
"K2","Customs Released",,,,
"L1","Loading",,,,
"LC","Shipment Container Loaded to Chassis",,,,
"NB","Shipment Conveyance Received Without Paperwork",,,,
"OA","Out-Gate",,,,
"OO","Paperwork Received - Did not Receive Shipment or Equipment",,,,
"P1","Departed Terminal Location",,,,
"PA","Partial Shipment","Only a portion of the handling units for the shipment was delivered to the customer",,,
"PD","Last Free Day without Per Die m for Shipment","The date of the last day that the shipment is available without a per diem charge",,,
"PR","U.S. Customs Hold at In-Bond Location",,,,
"R1","Received from Prior Carrier",,,,
"RA","Carrier Arrived at Rail Ramp",,,,
"RD","Carrier Departed Ra il Ramp",,,,
"RH","Shipment Conveyance Released from Hold",,,,
"RL","Rail Departure from Origin Intermodal Ramp",,,,
"S1","Trailer Spotted at Consignee's Location",,,,
"SD","Shipment Delayed",,,,
"UC","Shipment Container Unloaded from Chassis",,,,
"UR","Shipment Conveyance Unloaded From Rail Car",,,,
"X1","Arrived at Delivery Location",,,,
"X2","Estimated Date and/or Time of Arrival at Consignee's Location",,,,
"X3","Arrived at Pickup Location",,,,
"X4","Arrived at Terminal Location",,,,
"X5","Arrived at De livery Location Loading Dock",,,,
"X6","En Route to Delivery Location",,,,
"X8","Arrived at Pickup Location Loading Dock",,,,
"X9","Arrived at Carrier's Warehouse","The date that the freight arrived at the a warehouse owned by a carrier",,,
"XB","Shipment Acknowledged",,,,

Refer to 004060 Data Element Dictionary for acceptable code values.

| M | AT702 | 1651 | **Shipment Status or Appointment Reason Code** | M | 1 | ID 2/2 |

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

hard code value "NS" NORMAL STATUS

Refer to 004060 Data Element Dictionary for acceptable code values.

| | AT703 | 1652 | **Shipment Appointment Status Code** | X | 1 | ID 2/2 |

Code indicating the status of an appointment to pickup or deliver a shipment

Refer to 004060 Data Element Dictionary for acceptable code values.

| | AT704 | 1651 | **Shipment Status or Appointment Reason Code** | O | 1 | ID 2/2 |

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

Refer to 004060 Data Element Dictionary for acceptable code values.

| M | AT705 | 373 | **Date** | M | 1 | DT 8/8 |

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

YYYYMMDD format

| M | AT706 | 337 | **Time** | M | 1 | 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)

HHMM format

AT707	**623**	**Time Code**	**O**	**1**	**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

hard code

"ET" EASTERN TIME
"CT" CENTRAL TIME
"MT" MOUNTAIN TIME
"WT" WESTERN TIME

Refer to 004060 Data Element Dictionary for acceptable code values.

Segment:				**MS1** Equipment, Shipment, or Real Property Location			

Segment: **MS1** Equipment, Shipment, or Real Property Location

Position:	0900
Loop:	1100 Mandatory
Level:	Detail
Usage:	Mandatory
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 or postal code

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.
	8	If MS108 is present, then MS101 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:		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
M	MS101	19	City Name	M	1	AN	2/30
			Free-form text for city name				
			Event City				
M	MS102	156	State or Province Code	M	1	ID	2/2
			Code (Standard State/Province) as defined by appropriate government agency				
			Event State				
	MS103	26	Country Code	X	1	ID	2/3
			Code identifying the country				
	MS104	1654	Longitude Code	X	1	ID	7/7
			Code indicating the longitude in degrees (3 positions), minutes (2 positions), and seconds (2 positions)				
	MS105	1655	Latitude Code	X	1	ID	7/7
			Code indicating the latitude in degrees (3 positions), minutes (2 positions), seconds (2 positions)				
	MS106	1280	Direction Identifier Code	O	1	ID	1/1
			Code identifying geographic direction				
			Refer to 004060 Data Element Dictionary for acceptable code values.				
	MS107	1280	Direction Identifier Code	O	1	ID	1/1
			Code identifying geographic direction				
			Refer to 004060 Data Element Dictionary for acceptable code values.				
	MS108	116	Postal Code	O	1	ID	3/15
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				

	Segment:	MS2 **Equipment or Container Owner and Type**
	Position:	1000
	Loop:	1100 Mandatory
	Level:	Detail
	Usage:	Mandatory
	Max Use:	2
	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.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	MS201	140	**Standard Carrier Alpha Code**	M	1	ID 2/4
			Standard Carrier Alpha Code			
			Container's prefix letters			
M	MS202	207	**Equipment Number**	M	1	AN 1/15
			Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)			
			Container's numbers			
	MS203	40	**Equipment Description Code**	O	1	ID 2/2
			Code identifying type of equipment used for shipment			
			Refer to 004060 Data Element Dictionary for acceptable code values.			
	MS204	761	**Equipment Number Check Digit**	O	1	N0 1/1
			Number which designates the check digit applied to a piece of equipment			

Segment:		**AT7** Shipment Status Details		

Position: 1150
Loop: AT7   Mandatory
Level: Detail
Usage: Mandatory
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 AT702 is present, then AT701 is required.
3   If AT704 is present, then AT703 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:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	AT701	1650	**Shipment Status Indicator**	M	1 ID 2/2
			Code indicating the status of a shipment		
			"X2", "Estimated Date and Time to Arrival at Consignee's Location" or "AG","Estimated Delivery"		
			Refer to 004060 Data Element Dictionary for acceptable code values.		
M	AT702	1651	**Shipment Status or Appointment Reason Code**	M	1 ID 2/2
			Code indicating the reason a shipment status or appointment reason was transmitted		
			hard code value "NS" NORMAL STATUS		
			Refer to 004060 Data Element Dictionary for acceptable code values.		
	AT703	1652	**Shipment Appointment Status Code**	X	1 ID 2/2
			Code indicating the status of an appointment to pickup or deliver a shipment		
			Refer to 004060 Data Element Dictionary for acceptable code values.		
	AT704	1651	**Shipment Status or Appointment Reason Code**	O	1 ID 2/2
			Code indicating the reason a shipment status or appointment reason was transmitted Refer to 004060 Data Element Dictionary for acceptable code values.		
M	AT705	373	**Date**	M	1 DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year		
			YYYYMMDD format		
M	AT706	337	**Time**	M	1 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)		
			HHMM format		
	AT707	623	**Time Code**	O	1 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
hard code

"ET" EASTERN TIME
"CT" CENTRAL TIME
"MT" MOUNTAIN TIME
"WT" WESTERN TIME

Refer to 004060 Data Element Dictionary for acceptable code values.

				Segment:	**MS1** Equipment, Shipment, or Real Property Location

Segment: **MS1** Equipment, Shipment, or Real Property Location

Position: 1225
Loop: AT7   Mandatory
Level: Detail
Usage: Mandatory
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 or postal code
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.
  8 If MS108 is present, then MS101 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:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	MS101	19	City Name	M	1	AN 2/30
			Free-form text for city name			
			Event City			
M	MS102	156	State or Province Code	M	1	ID 2/2
			Code (Standard State/Province) as defined by appropriate government agency			
			Event State			
	MS103	26	Country Code	X	1	ID 2/3
			Code identifying the country			
	MS104	1654	Longitude Code	X	1	ID 7/7
			Code indicating the longitude in degrees (3 positions), minutes (2 positions), and seconds (2 positions)			
	MS105	1655	Latitude Code	X	1	ID 7/7
			Code indicating the latitude in degrees (3 positions), minutes (2 positions), seconds (2 positions)			
	MS106	1280	Direction Identifier Code	O	1	ID 1/1
			Code identifying geographic direction			
			Refer to 004060 Data Element Dictionary for acceptable code values.			
	MS107	1280	Direction Identifier Code	O	1	ID 1/1
			Code identifying geographic direction			
			Refer to 004060 Data Element Dictionary for acceptable code values.			
	MS108	116	Postal Code	O	1	ID 3/15
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)			

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

Segment: **MS2** Equipment or Container Owner and Type
Position: 1263
Loop: AT7   Mandatory
Level: Detail
Usage: Mandatory
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.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	MS201	140	**Standard Carrier Alpha Code**	M	1	ID 2/4
			Standard Carrier Alpha Code			
			Container's prefix letters			
M	MS202	207	**Equipment Number**	M	1	AN 1/15
			Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)			
			Container's numbers			
	MS203	40	**Equipment Description Code**	O	1	ID 2/2
			Code identifying type of equipment used for shipment			
			Refer to 004060 Data Element Dictionary for acceptable code values.			
	MS204	761	**Equipment Number Check Digit**	O	1	N0 1/1
			Number which designates the check digit applied to a piece of equipment			

Segment: # N1 Party Identification

Position:	1300	
Loop:	1200	Mandatory
Level:	Detail	
Usage:	Mandatory	
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.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	N101	98	**Entity Identifier Code**	M	1	**ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual			
			hardcode value "SF" SHIP FROM or "SH" SHIPPER LOCATION			
			Refer to 004060 Data Element Dictionary for acceptable code values.			
M	N102	93	**Name**	M	1	**AN 1/60**
			Free-form name			
X	N103	66	**Identification Code Qualifier**	X	1	**ID 1/2**
			Refer to 004060 Data Element Dictionary for acceptable code values.			
X	N104	67	**Identification Code**	X	1	**AN 2/80**
X	N105	706	**Entity Relationship Code**	O	1	**ID 2/2**
			Refer to 004060 Data Element Dictionary for acceptable code values.			
X	N106	98	**Entity Identifier Code**	O	1	**ID 2/3**
			Refer to 004060 Data Element Dictionary for acceptable code values.			

Segment: **N2** **Additional Name Information**
Position: 1400
Loop: 1200   Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify additional names
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	N201	93	**Name**	M	1 AN 1/60
			Free-form name		
	N202	93	**Name**	O	1 AN 1/60
			Free-form name		

Segment: **N3** **Party Location**

     Position: 1500
       Loop: 1200   Mandatory
      Level: Detail
      Usage: Mandatory
   Max Use: 2
    Purpose: To specify the location of the named party
 Syntax Notes:
Semantic Notes:
  Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	N301	166	**Address Information**	M	1 AN 1/55
			Address information		
	N302	166	**Address Information**	O	1 AN 1/55
			Address information		

Segment: # N4 Geographic Location

Position:	1600
Loop:	1200 Mandatory
Level:	Detail
Usage:	Mandatory
Max Use:	1
Purpose:	To specify the geographic place of the named party

Syntax Notes:
1. Only one of N402 or N407 may be present.
2. If N406 is present, then N405 is required.
3. If N407 is present, then N404 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.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	N401	19	City Name	M	1	AN 2/30
			Free-form text for city name			
M	N402	156	State or Province Code	M	1	ID 2/2
			Code (Standard State/Province) as defined by appropriate government agency			
M	N403	116	Postal Code	M	1	ID 3/15
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)			
M	N404	26	Country Code	M	1	ID 2/3
			Code identifying the country			
	N405	309	Location Qualifier	X	1	ID 1/2
			Code identifying type of location			
			Refer to 004060 Data Element Dictionary for acceptable code values.			
	N406	310	Location Identifier	O	1	AN 1/30
			Code which identifies a specific location			
	N407	1715	Country Subdivision Code	X	1	ID 1/3
			Code identifying the country subdivision			

Segment: **N1** **Party Identification**

Position:	1300
Loop:	1200 Mandatory
Level:	Detail
Usage:	Mandatory
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.

Data Element Summary

	Ref. Des.	Data Element	Name			Attributes
M	N101	98	Entity Identifier Code	M	1	ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual			
			hardcode value "DA" DELIVERY ADDRESS, "ST" SHIP TO or "CN" CONSIGNEES			
			Refer to 004060 Data Element Dictionary for acceptable code values.			
M	N102	93	Name	M	1	AN 1/60
			Free-form name			
X	N103	66	Identification Code Qualifier	X	1	ID 1/2
			Refer to 004060 Data Element Dictionary for acceptable code values.			
X	N104	67	Identification Code	X	1	AN 2/80
X	N105	706	Entity Relationship Code	O	1	ID 2/2
			Refer to 004060 Data Element Dictionary for acceptable code values.			
X	N106	98	Entity Identifier Code	O	1	ID 2/3
			Refer to 004060 Data Element Dictionary for acceptable code values.			

Segment: # N2 Additional Name Information

Position: 1400
Loop: 1200 Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify additional names
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	N201	93	Name	M	1	AN 1/60
			Free-form name			
	N202	93	Name	O	1	AN 1/60
			Free-form name			

Segment: **N3** **Party Location**
Position: 1500
Loop: 1200   Mandatory
Level: Detail
Usage: Mandatory
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	N301	166	**Address Information**	M	1	AN 1/55
			Address information			
	N302	166	**Address Information**	O	1	AN 1/55
			Address information			

	Ref. Des.	**Data Element**	**Name**	**Attributes**		
Segment:			**N4** Geographic Location			

Position: 1600
Loop: 1200   Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1   Only one of N402 or N407 may be present.
                  2   If N406 is present, then N405 is required.
                  3   If N407 is present, then N404 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.

Data Element Summary

	Ref. Des.	**Data Element**	**Name**	**Attributes**		
M	**N401**	19	**City Name**	M	1	AN 2/30
			Free-form text for city name			
M	**N402**	156	**State or Province Code**	M	1	ID 2/2
			Code (Standard State/Province) as defined by appropriate government agency			
M	**N403**	116	**Postal Code**	M	1	ID 3/15
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)			
M	**N404**	26	**Country Code**	M	1	ID 2/3
			Code identifying the country			
	N405	309	**Location Qualifier**	X	1	ID 1/2
			Code identifying type of location			
			Refer to 004060 Data Element Dictionary for acceptable code values.			
	N406	310	**Location Identifier**	O	1	AN 1/30
			Code which identifies a specific location			
	N407	1715	**Country Subdivision Code**	X	1	ID 1/3
			Code identifying the country subdivision			

Segment:		**L11** Business Instructions and Reference Number			
Position:	1800				
Loop:	1200	Mandatory			
Level:	Detail				
Usage:	Mandatory				
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:	1	L1104 contains data relating to the qualifier cited in L1102.			
	2	L1105 indicates if the reference numbers included in this transmission were transmitted to the carrier in electronic format or key entered by the carrier. A "Y" indicates the carrier utilized the electronic shipper supplied reference information to create this document. A "N" indicates the carrier key entered the reference information from a shipper supplied document.			
Comments:					

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	L1101	127	**Reference Identification**	M	1	**AN 1/50**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
			Name of who signed for package			
M	L1102	128	**Reference Identification Qualifier**	M	1	**ID 2/3**
			Code qualifying the Reference Identification			
			hardcode value "YN" RECEIVER ID QUALIFIER			
			Refer to 004060 Data Element Dictionary for acceptable code values.			
	L1103	352	**Description**	X	1	**AN 1/80**
			A free-form description to clarify the related data elements and their content			
	L1104	373	**Date**	O	1	**DT 8/8**
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year			
	L1105	1073	**Yes/No Condition or Response Code**	O	1	**ID 1/1**
			Code indicating a Yes or No condition or response			
			Refer to 004060 Data Element Dictionary for acceptable code values.			

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

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

Position: 1800
Loop: 1200   Mandatory
Level: Detail
Usage: Mandatory
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: 1   L1104 contains data relating to the qualifier cited in L1102.
              2   L1105 indicates if the reference numbers included in this transmission were transmitted to the carrier in electronic format or key entered by the carrier. A "Y" indicates the carrier utilized the electronic shipper supplied reference information to create this document. A "N" indicates the carrier key entered the reference information from a shipper supplied document.
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	L1101	127	**Reference Identification**	M	1	AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
			Driver's notes on package location at Delivery Location			
M	L1102	128	**Reference Identification Qualifier**	M	1	ID 2/3
			Code qualifying the Reference Identification			
			hardcode value "KK" DELIVERY REFERENCE			
			Refer to 004060 Data Element Dictionary for acceptable code values.			
	L1103	352	**Description**	X	1	AN 1/80
			A free-form description to clarify the related data elements and their content			
	L1104	373	**Date**	O	1	DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year			
	L1105	1073	**Yes/No Condition or Response Code**	O	1	ID 1/1
			Code indicating a Yes or No condition or response			
			Refer to 004060 Data Element Dictionary for acceptable code values.			

			Segment:	**SE** Transaction Set Trailer

Segment: **SE** Transaction Set Trailer
Position: 2100
Loop:
Level: Detail
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.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	SE01	96	**Number of Included Segments**	M	1	N0 1/10
			Total number of segments included in a transaction set including ST and SE segments			
M	SE02	329	**Transaction Set Control Number**	M	1	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set			