

214 Transportation Carrier Shipment Status Message

Functional Group ID=QM

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Transportation Carrier Shipment Status Message (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.

Notes:

The following document identifies the NEXCOM business requirements for the Transportation Carrier Shipment Status Message. This definition contains all data that NEXCOM will utilize in the processing this document. All segments marked "MANDATORY", are required by NEXCOM and should always be transmitted. All segments marked "OPTIONAL" may be transmitted as necessary in their respective segments. For each level in the hierarchical structure, the following segments are expected by NEXCOM:

Segment: ISA - INTERCHANGE CONTROL HEADER	Level: ENVELOPE
PURPOSE: To start and identify an interchange of one or more functional groups.	Usage: MANDATORY

Seg	Data Element Name	Attributes	NEXCOM Required Codes/Values
ISA01	Authorization Information Qualifier	ID 2/2	00
ISA02	Authorization Information	AN 10/10	Ten blank positions
ISA03	Security Information Qualifier	ID 2/2	00
ISA04	Security Information	AN 10/10	Ten blank positions
ISA05	Interchange ID Qualifier	ID 2/2	Carrier's ID qualifier
ISA06	Interchange Sender ID	AN 15/15	Carrier's ID
ISA07	Interchange ID Qualifier	ID 2/2	'08'
ISA08	Interchange Receiver Id	AN 15/15	'9252671859'
ISA09	Interchange Date	DT 6/6	YYMMDD
ISA10	Interchange Time	TM 4/4	HHMM
ISA11	Interchange Control Standards Identifier	ID 1/1	U = ACS X12.
ISA12	Interchange Control Version Number	ID 5/5	00401
ISA13	Interchange Control Number	N 9/9	Sequential Number
ISA14	Acknowledgment Requested	ID1/1	0
ISA15	Test Indicator	ID 1/1	P for Production / T for Testing
ISA16	Sub-element Separator	M 1/1	>

Segment: GS - FUNCTIONAL GROUP HEADER	Level: GROUP
PURPOSE: To start and identify a functional group of related transaction sets and provide control and application identification information.	Max Use: 1
	Usage: MANDATORY

Seg	Data Element Name	Attributes	NEXCOM Required Codes/Values
GS01	Functional Identifier Code	ID 2/2	QM- Transportation Shipment Status
GS02	Application Sender's Code	AN 2/15	Carrier Id number.
GS03	Application Receiver's Code	AN 2/15	'9252671859'.
GS04	Date	DT 8/8	CCYYMMDD
GS05	Time	TM 4/8	HHMM.

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GS06	Group Control Number	N 1/9	Sequential Number.
GS07	Responsible Agency Code	ID 1/2	X - X12
GS08	Version/Release/Industry Identifier Code	AN 1/12	004010VICS

Segment: ST - TRANSACTION SET HEADER **Level: HEADER**
PURPOSE: To indicate the start of a transaction set and to assign a control number. **Usage: MANDATORY**

Seg			NEXCOM Required
Desc	Data Element Name	Attributes	Codes/Values
ST01	Transaction ID	ID 3/3	'214'
ST02	Control Number	AN 4/9	Sequential Number

Segment: B10 - BEGINNING SEGMENT FOR Transportation Carrier Shipment Status Message **Usage: MANDATORY**

PURPOSE: To transmit identifying numbers, dates and other basic data relating to the transaction set

Comments:

1. B1001 is the carrier's Pro Number (Invoice number) that identifies the shipment.
2. B1002 is the 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) This can be NEXCOM's shipment id: (NEX.999999999)

Seg			NEXCOM Required
Desc	Data Element Name	Attributes	Codes/Values
B1001	Reference Identification	AN 1/30	
B1002	Shipment Identification Number	AN 2/30	
B1003	Standard Carrier Alpha Code	ID 2/4	

Segment: L11 – Business Instructions and Reference Number **Loop: Max Use: 1**
Usage: MANDATORY

PURPOSE: To transmit identifying numbers, dates and other basic data relating to the transaction set

Seg			NEXCOM Required
Desc	Data Element Name	Attributes	Codes/Values
L1101	Reference Identification	AN 1/30	
L1102	Reference Identification Qualifier	ID 2/3	'BN' NEXCOM Shipment id 'BM' Bill of Lading 'PO' Purchase Order

Segment: N1 - NAME **Loop: 0100**
PURPOSE: To identify a party by type of organization, name and code. **Usage: MANDATORY**

Seg			NEXCOM Required
Desc	Data Element Name	Attributes	Codes/Values
N101	Entity Identifier Code	ID 2/3	'ST' Ship To Optional 'CN' Consignee Mandatory 'SH' Shipper Mandatory
N102	Name	AN 1/60	Name

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Segment: N3 - ADDRESS INFORMATION			Loop: 0100
PURPOSE: To specify the location of the named party.			Max Use: 2
			Usage: OPTIONAL
Seg			NEXCOM Required
Desc	Data Element Name	Attributes	Codes/Values
N301	Address Information	AN 1/30	
N302	Address Information	AN 1/30	

Segment: N4 - GEOGRAPHIC LOCATION			Loop: 0100
PURPOSE: To specify the geographic place of the named party.			Max Use: 1
			Usage: OPTIONAL
Seg			NEXCOM Required
Desc	Data Element Name	Attributes	Codes/Values
N401	City Name	AN 2/30	
N402	State or Province Code	ID 2/2	
N403	Postal Code	ID 3/15	
N404	Country Code	ID 2/3	

Segment: L11 – Business Instructions and Reference Number			Loop: 0100
PURPOSE: To specify instructions in this business relationship or a reference number.			
Seg			NEXCOM Required
Desc	Data Element Name	Attributes	Codes/Values
L1101	Reference Identification	AN 1/30	
L1102	Reference Identification Qualifier	ID 2/3	

Segment: LX – Assigned Number			Loop: 0200
PURPOSE: To reference a line number in a transaction set.			
Seg			NEXCOM Required
Desc	Data Element Name	Attributes	Codes/Values
LX01	Assigned Number	N0 1/6	

Segment: AT7 – Shipment Status Details			Loop: 0205
PURPOSE: To specify status of a shipment, reason for that status, the date and time of the status and the date and time of any appointments scheduled.			
Seg			NEXCOM Required
Desc	Data Element Name	Attributes	Codes/Values
AT701	Shipment Status Code	ID 2/2	(List below not inclusive) A3 Shipment Returned to Shipper A7 Refused by Consignee A9 Shipment Damaged AF Carrier Departed Pick-up Location with Shipment AG Estimated Delivery AH Attempted Delivery AI Shipment has been Reconsigned AJ Tendered for Delivery AP Delivery Not Completed AV Available for Delivery B6 Estimated to Arrive at Carrier Terminal BA Connecting Line or Cartage Pick-up

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- BC Storage in Transit
- CA Shipment Canceled
- D1 Completed Unloading at Delivery Location
- J1 Delivered to Connecting Line
- K1 Arrived at Customs
- OO Paperwork Received - Did not Receive Shipment or Equipment
- P1 Departed Terminal Location
- R1 Received from Prior Carrier
- RL Rail Departure from Origin Intermodal Ramp
- SD Shipment Delayed
- X1 Arrived at Delivery Location
- X2 Estimated Date and/or Time of Arrival at Consignee's Location
- X4 Arrived at Terminal Location

AT702 Shipment Status Reason Code ID 2/2

- (List below not inclusive)
- A5 Unable to Locate
 - AD Customer Requested Future Delivery
 - AW Past Cut-off Time
 - B2 Trap for Customer
 - BH Insufficient Time to Complete Delivery
 - BI Cartage Agent
 - BS Refused by Customer
 - CA Customs (Import or Export)
 - HB Held Pending Appointment
 - NS Normal Status
 - S1 Delivery Shortage

AT703 Appointment Status Code ID 2/2

- (List below not inclusive)
- AB Delivery Appointment Date and/or Time
 - X9 Delivery Appointment Secured on This Date/Time

AT704 Appointment Reason Code ID 2/2

- (List below not inclusive)
- A2 Incorrect Address
 - AF Accident
 - AG Consignee Related
 - NA Normal Appointment
 - NS Normal Status

AT705 Date DT 8/8

AT706 Time 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)

AT707 Time Code ID 2/2

- ET – Eastern time
- CT – Central time
- MT – Mountain time
- PT – Pacific time

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Segment: MS1 – Equipment, Shipment, or Real Property Location **Loop: 0205**
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.

Seg	Data Element Name	Attributes	NEXCOM Required Codes/Values
MS101	City Name	AN 2/30	
MS102	State or Province Code	ID 2/2	

Segment: MS2 – Equipment or Container Owner and Type **Loop: 0205**
PURPOSE: To specify the owner, the identification number assigned by that owner, and the type of equipment

Seg	Data Element Name	Attributes	NEXCOM Required Codes/Values
MS201	Standard Carrier Alpha Code	ID 2/4	
MS202	Equipment Number	AN 1/10	

Segment: L11 – Business Instructions and Reference Number **Loop: 0200**
PURPOSE: To specify instructions in this business relationship or a reference number.

Seg	Data Element Name	Attributes	NEXCOM Required Codes/Values
L1101	Reference Identification	AN 1/30	Stop number
L1102	Reference Identification Qualifier	ID 2/3	'QN'

Segment: AT8 – Shipment Weight, Packaging and Quantity Data **Loop: 0200**
PURPOSE: To specify shipment details in terms of weight, and quantity of handling units.

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.

Seg	Data Element Name	Attributes	NEXCOM Required Codes/Values
AT801	187 Weight Qualifier	ID 1/2	'G' Gross Weight 'N' Actual Net Weight
AT802	188 Weight Unit Code	ID 1/1	'L' Pounds
AT803	81 Weight X	NO 1/10	
AT804	80 Lading Quantity	NO 1/7	

Segment: SE - TRANSACTION SET TRAILER **Usage: MANDATORY**
PURPOSE: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning ST and the ending SE segments).

Seg	Data Element Name	Attributes	NEXCOM Required Codes/Values
SE01	Number of Included Segments	N 1/10	
SE02	Transaction Set Control Number	AN 4/9	

Segment: GE - FUNCTIONAL GROUP TRAILER **Usage: MANDATORY**
PURPOSE: To define the end of a functional group of related transaction sets.

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Seg	Desc	Data Element Name	Attributes	NEXCOM Required Codes/Values
GE01		Number of Transaction Sets Included	N 1/6	Total Number of Transaction Sets
GE02		Group Control Number	N 1/9	Sequential Number, same as GS06

Segment: IEA - INTERCHANGE CONTROL TRAILER

Level: ENVELOPE

Usage: MANDATORY

PURPOSE: To define the end of an interchange of one or more functional groups and related control.

Seg	Desc	Data Element Name	Attributes	NEXCOM Required Codes/Values
IEA01		Number of Included Functional Groups	N 1/5	
IEA02		Interchange Control Number	N 9/9	Same as ISA 13