

NEXCOM EDI 214 Transportation Carrier Shipment Status Specs

Truck Load Appointment or Shipment Status Codes / Reason Codes *Multiple pickup appointments and actual pickups may apply for multi-stop

Mandatory	Status Code	Status Code Description	Reason Code	Reason Code Description
M	AB	Delivery Appointment Date and/or time	NA	Normal Appointment
M	AA	Pick-up Appointment Date	NA	Normal Appointment
M	AF	Actual Pickup	NS	Normal Status
M	D1	Completed Unloading at Delivery Location	NS	Normal Status

Less-Than-Truckload Appointment or Shipment Status Codes/Reason Codes

Mandatory	Status Code	Status Code Description	Reason Code	Reason Code Description
M	AA	Pick-up Appointment Date	NA	Normal Appointment
M	AF	Actual Pickup	NS	Normal Status
M	AB	Delivery Appointment Date and/or time	NA	Normal Appointment
M	D1	Completed Unloading at Delivery Location (Drop Trailer or Live Unload)	NS	Normal Status

Raw Data Example:

ISA*00* 00* 02*SCAC 08*9252671859 *200305*1900*U*00401*000044500*0*P*
 GS*QM*SCAC*9252671859*20200305*1900*44520*X*004010
 ST*214*0026

B10*649641952*NEX.1234567*SCAC*2 = **PRO # (Invoice Number) / NEX. Shipment ID / Carrier SCAC**

L11*29879622*BM = **Bill of Lading Number**

N1*SH*NAVALTEE = **Shipper Information**

N3*22665 VAN WERT LANE

N4*LEONARDTOWN*MD*20650

N1*CN*NAVY EXCHANGE = **Consignee Information**

N3*123 Nelson Drive

N4*DIRECTION*PA*25648

LX*1

AT7*AF*NS**202003005*0235*ET = **Status/Reason Code/Date/Time/Time Zone**

MS1*RICHMOND*VA = Event City/State

MS2*SCAC*00293418 = Carrier SCAC (can be third-party) / Trailer Information

L11*01*QN = Stop Number

AT8*G*L*195*1 = Weight

SE*26*0026

GE*1*44520

IEA*1*000044500

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

PURPOSE: To start and identify an interchange of one or more functional groups.

Level: ENVELOPE

Usage: MANDATORY

Seg Desc	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 provides control and application identification information.

Max Use: 1**Usage: MANDATORY**

Seg Desc	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
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	004010

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 Desc	Data Element Name	Attributes	NEXCOM Required 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. **This unique identifier is the NEX. Shipment ID which is assigned to shipments by NEXCOM and provided to our suppliers at time of routing with instructions to place on the Bill of Lading. If it is not provided to you by our supplier, please contact Anthony.Jones@nexweb.org to find out where you can find this information.** The element must be transmitted with the NEX in front of the number. i.e., **NEX 1234567**

Seg Desc	Data Element Name	Attributes	NEXCOM Required 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 Desc	Data Element Name	Attributes	NEXCOM Required Codes/Values
L1101	Reference Identification	AN 1/30	
L1102	Reference Identification Qualifier	ID 2/3	'BM' Bill of Lading number

Segment: N1 - NAME**Loop: 0100**

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

Usage: MANDATORY

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

Segment: N3 - ADDRESS INFORMATION**Loop: 0100**PURPOSE: To specify the location of the named party. **Max Use: 2****Usage: MANDATORY**

Seg Desc	Data Element Name	Attributes	NEXCOM Required 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: MANDATORY**

Seg Desc	Data Element Name	Attributes	NEXCOM Required Codes/Values
N401	City Name	AN 2/30	
N402	State or Province Code	ID 2/2	
N403	Postal Code	ID 3/15	

Segment: LX – Assigned Number**Loop: 0200**

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

Usage: MANDATORY

Seg Desc	Data Element Name	Attributes	NEXCOM Required 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.

Usage: MANDATORY

Seg Desc	Data Element Name	Attributes	NEXCOM Required Codes/Values
AT701	Shipment Status Code	ID 2/2	AF Actual Pickup D1 Completed Unloading at Delivery Location
AT702	Shipment Status Reason Code	ID 2/2	NS Normal Status

AT703	Appointment Status Code	ID 2/2	AA Pick-up Appointment Date and/or Time AB Delivery Appointment Date and/or Time
AT704	Appointment Reason Code	ID 2/2	NA Normal Appointment
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**
Usage: MANDATORY

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			NEXCOM Required
Desc	Data Element Name	Attributes	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**
Usage: MANDATORY

PURPOSE: To specify the owner, the identification number assigned by that owner, and the type of equipment

Seg			NEXCOM Required
Desc	Data Element Name	Attributes	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**
Usage: MANDATORY

PURPOSE: To specify instructions in this business relationship or a reference number.

Semantic Notes: This L1101 defines the stop number within the shipment. Stops 1-4 are applicable to the number of pickup stops and final delivery stop. **Example: 1 = pickup stop, 2 = pickup stop and 3 = delivery stop.** The maximum stop number for a shipment is the delivery stop

Seg Desc	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**
Usage: MANDATORY

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 Desc	Data Element Name	Attributes	NEXCOM Required Codes/Values
AT801	187 Weight Qualifier	ID 1/2	'G' Gross Weight
AT802	188 Weight Unit Code	ID 1/1	'L' Pounds
AT803	81 Weight X	N0 1/10	
AT804	80 Lading Quantity	N0 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 Desc	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.

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