NEXCOM EDI 214 Shipment Status Operating Practices

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 (provided on bill of lading) / Carrier SCAC**
L11*NEX.1234567*BN **= NEX. Shipment ID (provided on bill of lading)**
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			Level: ENVELOPE
PURPOSE: To start and identify an interchange of one or more functional groups.			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	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 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 can be found on the bill of lading. The segment 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	**'BN'** **NEX Shipment ID**
			'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: OPTIONAL

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: L11 – Business Instructions and Reference Number		Loop: 0100
PURPOSE: To specify instructions in this business relationship or a reference number.		Usage: OPTIONAL

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

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 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

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 Desc	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**
			Usage: MANDATORY

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

Seg Desc	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**
		Usage: MANDATORY

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

Semantic Notes: L1101 defines the stop number within the shipment. Stop Num = 1-3 are the pickup stops, and the max 4 (Stop Num) 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
			'N' Actual Net 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
PURPOSE: To define the end of a functional group of related transaction sets.   **Usage: MANDATORY**

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