



AmeriCold

LOGISTICS

214 TRANSPORTATION CARRIER SHIPMENT STATUS MESSAGE

Functional Group ID = QM
Version/Release = 004010UCS

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Shipping Order Transaction Set (214) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set is used by a transportation carrier to provide shippers, consignees, and their agents with the status of shipments in terms of dates, times, locations route, and identifying numbers.

HEADER:

	Seg.		Req.	Loop	Notes and	
	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Max. Use</u>	<u>Repeat</u>	<u>Comments</u>
Must Use	ST	Transaction Set Header	M	1		
Must Use	B10	Beginning Segment for Transportation Carrier Shipment Status Message	M	1		
	K1	Remarks	O	10		
		Loop ID – 0200			999999	
Must Use	LX	Assigned Number	O		10	
		Loop ID – 0205			10	
	AT7	Shipment Status Details	O	1		
	Q7	Lading Exception Quantity	O	10		
	AT8	Shipment Weight, Packaging and Quantity Data	O	10		

SUMMARY:

	Seg.		Req.	Loop	Notes and	
	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Max. Use</u>	<u>Repeat</u>	<u>Comments</u>
Must Use	SE	Transaction Set Trailer	M	1		

Segment: ST Transaction Set Header
Position: 010

Loop:
Level: Header
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>>	ST01	143	Transaction Set Identifier Code	M-ID-03/03
>>>	ST02	329	Transaction Set Control Number Same number as used in the SE02	M-AN-04/09

Segment: B10 Beginning Segment for Transportation Carrier Shipment Status Message
Position: 020
Loop:
Level: Header
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	B1002	145	Shipment ID Number Bill of Lading Number	O-AN-01/30
>>>	B1003	140	Standard Carrier Alpha Code Carriers SCAC Code	M-ID-02/04

Segment: K1 Remarks
Position: 050
Loop: 0100
Level: Header
Usage: Optional
Max Use: 300

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	K101	61	Load Comments	O-AN-01/30
	K102	61	Additional Load Comments	O-AN-01/30

Segment: LX Assigned Number
Position: 060
Loop: 0200
Level: Header
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	LX01	554	Assigned number LX counter	M-N0-01/06

Segment: L11 Business Instruction and Reference Number
Position: 060
Loop: 0100
Level: Header
Usage: Mandatory
Max Use: 10

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	L1101	127	Reference Identification	M-AN-01/30
			Reference Value	
>>>	L1102	128	Reference Identification Qualifier	M-ID-01/03
			LO = Load Number	
			OQ = Order Number	
			AQ= Appointment Number	
	L1103	352	Description	M-AN-01/80
			Not used	

Segment: AT7 Shipment Status Details
Position: 060
Loop: 0205
Level: Header
Usage: Optional
Max Use: 10

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.
2. If AT701 is present, AT706 is the time of the status. If the AT703 is present, AT706 is the time of the appointment
3. 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>
<u>Des.</u>	<u>Element</u>		
AT701	1650	Shipment Status Code	C-ID-02/02
		CA= Shipment Cancelled AF= Carrier Departed Pick up Location with shipment X3= Arrived at Pickup Location	
AT702	1651	Shipment Status or Appt Cd	C-ID-02/02
AT703	1652	Shipment Appt Status Code	C-ID-02/02
		AA= Pick up Appt AB= Delivery Appt LD= Delivery Due Date EP= Pick Due Date	
AT704	1651	Ship Status or Appt CD	C-ID-02/02
		Not used	
AT705	373	Date	C-DT-08/08
AT706	337	Time	C-TM-04/08
AT707	623	Time Code	O-ID-02/02
		LT= Local Time PT = Pacific Time ET= Eastern Time CT= Central Time MT= Mountain Time	

Segment: Q7 Lading Exception Code
Position: 060
Loop: 0200
Level: Header
Usage: Optional
Max Use: 10

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	Q701	33	Lading Except Code A= All Short D= Damaged O= Overage P = Partial Shipment	M-ID-01/01
	Q702	211	Packaging Form Code CAS = Case PKG= Package PLT = Pallet	O-ID-03/03
	Q703	80	Lading Quantity	C-N0-01/07

Segment: AT8 Shipment Weight, Packaging and Quantity Data
Position: 060
Loop: 0200
Level: Header
Usage: Optional
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	AT801	187	Weight Qualifier G= Gross Weight N= Net Weight	C-ID-01/02
	AT802	188	Weight Unit Code L = Pounds	C-ID-01/01
	AT803	81	Weight	
	AT804	80	Quantity	O-N0-01/07
	AT806	184	Volume Unit Qualifier E = Cubic Feet	C-ID-01/01
	AT807	183	Volume	C-R3-01/08

Segment: SE Transaction Set Trailer
Position: 020
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	SE01	96	Number of Included Segments	M-NO-01/10
>>>	SE02	329	Transaction Set Control Number Same number as used in the ST02	M-AN-04/09

EXAMPLE OF A TRANSPORTATION CARRIER SHIPMENT STATUS MESSAGE (214)
TRANSACTION SET

ISA*00* *00* *01*123451336 *01*3111351025 *061027*0645*U*00400*000029578*0*P*>~
GS*QM*123451336*3111351025*20061027*0641*29578*T*004010UCS~

Example 1: Carrier Arrived at Pickup Location on 10/26 at 0100 Local time.

ST*214*295780001~
B10*4117895*2880*GRAM***GREAT AMERICAN~
LX*1~
L11*JIBORD1*OQ~
L11*JIBLOAD#1*LO~
AT7*X3****20061026*0100*LT~
AT8*G*L*1950*212.2*E*13.2~
SE*8*295780001~

Example 2: Carrier Departed Pickup Location on 10/26 at 0230 Local Time but only shipped with a partial load.

ST*214*295790001~
B10*4177268*1288*GRAMN***GREAT AMERICAN~
LX*1~
L11*JIBORD1*OQ~
L11*JIBLOAD#1*LO~
AT7*AF****20061026*0230*LT~
Q7*P*CAS*212~
AT8*G*L*1600*134.2*E*10.2~
SE*9*295790001~

Example 3: Order JIBLORD2 was not shipped on load/shipment number JIBLOAD#1. This order was canceled on 10/25 at 1800 Local time

ST*214*295800001~
B10*4222929*1288*GRAM***GREAT AMERICAN~
LX*1~
L11*JIBLORD2*OQ~
L11*JIBLOAD#*LO~
AT7*CA****20061025*1800*LT~
Q7*A*CAS*0~
SE*7*295800001~

GE*3*29578~
IEA*1*000029578~