

Belk Guidelines for X12-4030***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 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:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	0100	ST	Transaction Set Header	M	1		
Must Use	0200	B10	Beginning Segment for Transportation Carrier Shipment Status Message	M	1		

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
			LOOP ID - 1000			999999	
Must Use	0100	LX	Assigned Number	M	1		
Must Use	0200	L11	Business Instructions and Reference Number	O	10		
Must Use	0700	AT8	Shipment Weight, Packaging and Quantity Data	O	10		
			LOOP ID - 1100			10	
Must Use	0800	AT7	Shipment Status Details	M	1		

Must Use	1000	MS2	Equipment or Container Owner and Type	O	2	
			LOOP ID - 1200	5		
Must Use	1300	N1	Name	O	1	
	1500	N3	Address Information	O	2	
	1600	N4	Geographic Location	O	1	
Must Use	1700	G62	Date/Time	O	1	n1
			LOOP ID - 1300	999999		
Must Use	1900	OID	Order Identification Detail	O	1	
Must Use	2100	SE	Transaction Set Trailer	M	1	

Transaction Set Notes

1. The G62 segment shall not be used to report shipment status dates and/or times.

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.

Comments:

Data Element Summary

Ref. Data**Des. ElementName****Attributes**

Must Use	ST	Code	ElementName	Attributes
Must Use	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 214 Transportation Carrier Shipment Status Message	O 1 ID 3/3
Must Use	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	O 1 AN 4/9

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:**1At least one of B1001 or B1006 is required.

2Only one of B1001 or B1005 may be present.

3If either B1005 or B1006 is present, then the other is required.

4If either B1008 or B1009 is present, then the other is required.

Semantic Notes:1B1001 is the carrier assigned reference number.

2B1007 indicates if the reference numbers included in this transmission were transmitted to the carrier via EDI or key entered by the carrier. A "Y" indicates that the carrier received the reference numbers in an EDI transmission; an "N" indicates that the carrier did not receive the reference numbers in an EDI transmission and key entered the data from a shipper supplied document.

3B1008 is the transaction creation date.

4B1009 is the transaction creation time.

Comments:1B1001 is the carrier's PRO (invoice number) that identifies the shipment.

2B1003 is required when used in Transaction Set 214.

3B1006 is the carrier assigned bar code identification or another carrier assigned shipment identification, such as a manifest number.

Data Element Summary**Ref. Data****Des. ElementName****Attributes**

Must Use	B	Code	ElementName	Attributes
Must Use	B1001	127	Reference Identification	O 1 AN 1/50

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Pro/Invoice number.

Must Use	B1002	145	Shipment Identification Number	O 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)	
			Bill Of Lading number.	
Must Use	B1003	140	Standard Carrier Alpha Code	M1 ID 2/4
			Standard Carrier Alpha Code	
	B1007	1073	Yes/No Condition or Response Code	O 1 ID 1/1
			Code indicating a Yes or No condition or response	
			N No	
			Y Yes	

Segment:*LX* Assigned 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.	Data	Attributes
Des.	ElementName	
Must Use	LX01 554 Assigned Number	O 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:**Optional (Must Use)**Max Use:**10**Purpose:**To specify instructions in this business relationship or a reference number**Syntax Notes:**1At least one of L1101 or L1103 is required.

2If either L1101 or L1102 is present, then the other is required.

Semantic Notes:**Comments:****Data Element Summary**

Ref.	Data	Attributes
Des.	ElementName	
Must Use	L1101 127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X 1 AN 1/50
Must Use	L1102 128 Reference Identification Qualifier Code qualifying the Reference Identification SN Seal Number	X 1 ID 2/3

Segment:AT8 Shipment Weight, Packaging and Quantity Data**Position:**0700**Loop:**1000 Mandatory**Level:**Detail**Usage:**Optional (Must Use)**Max Use:**10**Purpose:**To specify shipment details in terms of weight, and quantity of handling units**Syntax Notes:**1If any of AT801 AT802 or AT803 is present, then all are required.

2If either AT806 or AT807 is present, then the other is required.

Semantic Notes:1AT804 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.

2AT805 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.	Data	Attributes
Des.	ElementName	
AT801	187 Weight Qualifier Code defining the type of weight G Gross Weight	X 1 ID 1/2
AT802	188 Weight Unit Code Code specifying the weight unit L Pounds	X 1 ID 1/1
AT803	81 Weight Numeric value of weight	X 1 R 1/10
AT804	80 Lading Quantity Number of units (pieces) of the lading commodity Number of cartons.	O 1 N0 1/7
AT805	80 Lading Quantity Number of units (pieces) of the lading commodity Number of pallets.	O 1 N0 1/7

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:**1Only one of AT701 or AT703 may be present.

2If AT702 is present, then AT701 is required.

3If AT704 is present, then AT703 is required.

4If AT706 is present, then AT705 is required.

5If AT707 is present, then AT706 is required.

Semantic Notes:1If 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.

2If AT707 is not present then AT706 represents local time of the status.

Comments:

Data Element Summary

Ref.	Data	Attributes
Des.	ElementName	
Must Use AT701	1650 Shipment Status Code Code indicating the status of a shipment AV Available for Delivery	X 1 ID 2/2
Must Use AT702	1651 Shipment Status or Appointment Reason Code Code indicating the reason a shipment status or appointment reason was transmitted NS Normal Status	O 1 ID 2/2
Must Use AT705	373 Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year Shipment Status Date Only.	X 1 DT 8/8

Segment:MS2 Equipment or Container Owner and Type**Position:**1000**Loop:**1100 Mandatory**Level:**Detail**Usage:**Optional (Must Use)**Max Use:**2**Purpose:**To specify the owner, the identification number assigned by that owner, and the type of equipment**Syntax Notes:**1If either MS201 or MS202 is present, then the other is required.

2If MS204 is present, then MS202 is required.

Semantic Notes:**Comments:**1MS203 identifies the type for the equipment specified in MS202.**Data Element Summary**

Ref.	Data	Attributes
Des.	ElementName	
Must Use MS201	140 Standard Carrier Alpha Code Standard Carrier Alpha Code	X 1 ID 2/4
Must Use MS202	207 Equipment Number Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred) Trailer number.	X 1 AN 1/10

Segment:*N1* **Name****Position:**1300**Loop:**1200 Optional (Must Use)**Level:**Detail**Usage:**Optional (Must Use)**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.**Notes:** Belk now has 2 Distribution Centers, Blythewood SC and Jackson MS. Please consult the Store Receiving Location document on the Vendor page of Belk.com to determine which Stores are received at each DC.

Blythewood 0737 Address:

Belkon

120 Belk Court

Blythewood, SC 29016

Jackson 0744 Address:

Belkon

1018 Mendell Davis Road

Jackson, MS 39272

Data Element Summary**Ref. Data****Des. ElementName****Attributes**

Must Use	N101	98	Entity Identifier Code	M	1 ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual		
			CN Consignee		
			SF Ship From		
			ST Ship To		
Must Use	N102	93	Name	X	1 AN 1/60
			Free-form name		

Ship To and Consignee only BELKON.
Required for SF.

Must UseN103	66	Identification Code Qualifier	X	1 ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)		
		94 Code assigned by the organization that is the ultimate destination of the transaction set		
Must UseN104	67	Identification Code	X	1 AN 2/80
		Code identifying a party or other code		
		0737 (Blythewood)		
		0744 (Jackson)		

Segment:N3 Address Information

Position:1500

Loop:1200 Optional (Must Use)

Level:Detail

Usage:Optional

Max Use:2

Purpose:To specify the location of the named party

Syntax Notes:

Semantic Notes:

Comments:

Data Element Summary

Ref.	Data	Des. ElementName	Attributes
Must UseN301	166	Address Information	M 1 AN 1/55
		Address information	
		120 BELK COURT (Blythewood)	
		1018 MENDELL DAVIS ROAD (Jackson)	
N302	166	Address Information	O 1 AN 1/55
		Address information	

Segment:N4 Geographic Location

Position:1600

Loop:1200 Optional (Must Use)

Level:Detail**Usage:**Optional**Max Use:**1**Purpose:**To specify the geographic place of the named party**Syntax Notes:**1Only one of N402 or N407 may be present.

2If N406 is present, then N405 is required.

3If N407 is present, then N404 is required.

Semantic Notes:**Comments:**1A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.

2N402 is required only if city name (N401) is in the U.S. or Canada.

Data Element Summary**Ref. Data****Des. ElementName****Attributes**

Must Use	Ref.	Data	Attributes
N401	19	City Name Free-form text for city name BLYTHEWOOD JACKSON	O 1 AN 2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency SC (Blythewood) MS (Jackson)	X 1 ID 2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States) 29016 (Blythewood) 39272 (Jackson)	O 1 ID 3/15

Segment:G62 Date/Time**Position:**1700**Loop:**1200 Optional (Must Use)**Level:**Detail**Usage:**Optional (Must Use)**Max Use:**1

Purpose:To specify pertinent dates and times

Syntax Notes:1At least one of G6201 or G6203 is required.

2If either G6201 or G6202 is present, then the other is required.

3If either G6203 or G6204 is present, then the other is required.

Semantic Notes:

Comments:

Data Element Summary

Ref.	Data	ElementName	Attributes
Must Use	G6201	432 Date Qualifier	X 1 ID 2/2
		Code specifying type of date	
		86 Actual Pickup Date	
Must Use	G6202	373 Date	X 1 DT 8/8
		Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	

Segment:OID Order Identification Detail

Position:1900

Loop:1300 Optional (Must Use)

Level:Detail

Usage:Optional (Must Use)

Max Use:1

Purpose:To specify order identification detail

Syntax Notes:1At least one of OID01 or OID02 is required.

2If OID03 is present, then OID02 is required.

3If either OID04 or OID05 is present, then the other is required.

4If either OID06 or OID07 is present, then the other is required.

5If either OID08 or OID09 is present, then the other is required.

Semantic Notes:1OID01 is the seller's order identification number.

2OID03 is the number assigned by the consignee to further define the purchase order number.

3OID11 specifies the sorting and/or segregating number for each receiving location (processing area).

Comments:

Data Element Summary

Ref.	Data	Attributes
Des.	ElementName	
Must Use	OID02 324 Purchase Order Number	X 1 AN 1/22
	Identifying number for Purchase Order assigned by the orderer/purchaser	
Must Use	OID04 211 Packaging Form Code	X 1 ID 3/3
	Code for packaging form of the lading quantity	
	BXI Box, with inner container	
	CAS Case	
	CTN Carton	
Must Use	OID05 380 Quantity	X 1 R 1/15
	Numeric value of quantity	

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:**1SE is the last segment of each transaction set.**Data Element Summary**

Ref.	Data	Attributes
Des.	ElementName	
Must Use	SE01 96 Number of Included Segments	O 1 N0 1/10
	Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02 329 Transaction Set Control Number	O 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	

214V4030 Rec = Recommended**April 5, 2006**

Belk 214 Example:

ISA*00* *00* *02*999999999 *08*6123830400
*060429*1541*U*00403*000000255*0*P*>~
GS*QM*999999999*6123830400*20060429*154100*255*X*004030~
ST*214*0001~
B10*2278277*1030547924*XXXX****Y~
LX*1~
L11*1030547924*SN~
AT8*G*L*800*100~
AT7*AV*NS***20060429~
MS2*XXXX*53P699~
N1*SF*PILLOWORLD*94~
N3*3025 EAST 33RD STREET~
N4*CHICAGO*IL*60632~
N1*ST*BELKON*94*0737~
N3*120 BELK COURT~
N4*BLYTHEWOOD*SC*29016~
G62*86*20060430~
OID*123456789*CTN*50*L*500~
OID*987654321*CTN*50*L*300~
SE*17*0001~
GE*1*255~
IEA*1*000000255~