

214 Transportation Carrier Shipment Status Message

Version: BISG 1.0 Final

Company: Book Industry Study

Group

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Trading Partner: Manufacturing Executive

Interest Group (MEIG)

Notes: Book Industry

Implementation Guideline for the Transportation Carrier Shipment Status

Message

Development Platform Software provided by



"The Quality and Compliance Company®"

Edifecs' SpecBuilder 6.5 selected as the Development Platform for the MEIG ASN Sub-Committee

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214

Transportation Carrier Shipment Status Message

Functional Group=QM

Purpose: This X12 Transaction Set 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</u>	<u>ld</u>	Segment Name	Req	Max Use	Repeat	<u>Notes</u>	<u>Usage</u>
0100	ST	Transaction Set Header	M	1			Must use
0200	B10	Beginning Segment for Transportation Carrier Shipment Status Message	М	1			Must use
0300	MS3	Interline Information	0	12			Used

Detail:

<u>Pos</u>	<u>ld</u>	Segment Name	Req	Max Use	Repeat	<u>Notes</u>	<u>Usage</u>
LOOP ID	<u>- 1000</u>		_	_	<u>999999</u>	_	
0100	LX	Transaction Set Line Number	М	1			Must use
0200	L11	Business Instructions and Reference Number	0	999			Used
0400	Q7	Lading Exception Status	0	10			Used
0700	AT8	Shipment Weight, Packaging and Quantity Data	0	10			Used
LOOP ID	<u>- 1100</u>		_	_	<u>10</u>	_	_
0800	AT7	Shipment Status Details	M	1			Must use
0900	MS1	Equipment, Shipment, or Real Property Location	0	1			Used
1000	MS2	Equipment or Container Owner and Type	Ο	2			Used
1200	M7	Seal Numbers	0	1			Used
LOOP ID	- 1200	· · · · · · · · · · · · · · · · · · ·		_	<u>5</u>		_
1300	N1	Party Identification	Ō	1	_	_	Used
1500	N3	Party Location	0	2			Used
1600	N4	Geographic Location	0	1			Used
2100	SE	Transaction Set Trailer	М	1			Must use

ST Transaction Set Header

Pos: 0100 Max: 1 Heading - Mandatory Loop: N/A Elements: 3

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

Ref	<u>ld</u>	Element Name	Req	Type	Min/Max	<u>Usage</u>			
ST01	143	Transaction Set Identifier Code	М	ID	3/3	Must use			
		Description: Code uniquely identifying a T	Description: Code uniquely identifying a Transaction Set						
		Code Name							
		214 Transportation Carrier Shipm	nent Stati	us Messa	ge				
ST02	329	Transaction Set Control Number	М	AN	4/9	Must use			
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set							
ST03	1705	Implementation Convention Reference	0	AN	1/35	Used			
		Description: Reference assigned to identify Implementation Convention							
		User Note 1: Code indicating the version, release, sub-release and industry identification of the EDI standard being used. 20080402-ts-Currently defined as BISG 1.0							

- 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).
- 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. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

B10 Beginning Segment for Transportation Carrier Shipment Status Message

Pos: 0200 Max: 1 Heading - Mandatory Loop: N/A Elements: 3

User Option (Usage): Must use

Purpose: To transmit identifying numbers and other basic data relating to the transaction set

Element Summary:

<u>Ref</u> B1001	<u>ld</u> 127	Element Name Reference Identification	Req X	<u>Type</u> AN	Min/Max 1/80	<u>Usage</u> Used
		Description: Reference information as defi specified by the Reference Identification Qu User Note 1: Generally used for the Carrier	alifier	•	ar Transaction	Set or as
B1002	145	Shipment Identification Number	0	AN	1/30	Used
		Description: Identification number assigned identifies the shipment from origin to ultimat (Does not contain blanks or special character. User Note 1: Simon and Schuster is looking this position	e destin ers)	ation and	l is not subject	to modification;
B1003	140	Standard Carrier Alpha Code	М	ID	2/4	Must use

Description: Standard Carrier Alpha Code

Syntax Rules:

- 1. R0106 At least one of B1001 or B1006 is required.
- 2. E0105 Only one of B1001 or B1005 may be present.
- 3. P0506 If either B1005 or B1006 is present, then the other is required.
- 4. P0809 If either B1008 or B1009 is present, then the other is required.

Semantics:

- 1. B1001 is the carrier assigned reference number.
- 2. B1007 indicates if the reference numbers included in this transmission were transmitted to the carrier in electronic format or key entered by the carrier. A "Y" indicates the carrier utilized the electronic shipper supplied reference information to create this document; an "N" indicates the carrier key entered the reference information from a shipper supplied document.
- 3. B1008 is the transaction creation date.
- 4. B1009 is the transaction creation time.

Comments:

- 1. B1001 is the carrier's PRO (invoice number) that identifies the shipment.
- 2. B1003 is required when used in Transaction Set 214.
- 3. B1006 is the carrier assigned bar code identification or another carrier assigned shipment identification, such as a manifest number.

MS3 Interline Information

Pos: 0300 Max: 12 Heading - Optional Loop: N/A Elements: 3

User Option (Usage): Used

Purpose: To identify the interline carrier and relevant data

Element Summary:

Ref	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>
MS301	140	Standard Carrier Alpha Code	M	ID	2/4	Must use
		Description: Standard Carrier Alpha C	Code			
MS302	133	Routing Sequence Code	М	ID	1/2	Must use
Description: Code describing the relationship of a carrier to a specific shipment move						
		Code Name				
		1 1st Carrier after Origin C	arrier			
		O Origin Carrier (Air, Motor	, or Ocean)			
MS303	19	City Name	X	AN	2/30	Used
		Description: Free-form text for city nar	me			
User Note 1: Conway, UPS Freight, Yellow and Holland use this field to designate interchange (city) location where the freight is tendered to another carrier						

Syntax Rules:

1. C0503 - If MS305 is present, then MS303 is required.

- 1. MS301 is the Standard Carrier Alpha Code (SCAC) of the interline carrier.
- 2. MS303 is the city where the interline was performed.

Loop Transaction Set Line Number

Pos: 0100 Repeat: 999999

Mandatory Loop: 1000 Elements: N/A

User Option (Usage): Must use

Purpose: To reference a line number in a transaction set

Loop Summary:

Pos	<u>ld</u>	Segment Name	Req	Max Use	Repeat	<u>Usage</u>
0100	LX	Transaction Set Line Number	M	1		Must use
0200	L11	Business Instructions and Reference Number	0	999		Used
0400	Q7	Lading Exception Status	0	10		Used
0700	AT8	Shipment Weight, Packaging and Quantity Data	0	10		Used
0800		Loop 1100	M		10	Must use
1300		Loop 1200	0		5	Used

LX Transaction Set Line Number

Pos: 0100 Max: 1 Detail - Mandatory Loop: 1000 Elements: 1

User Option (Usage): Must use

Purpose: To reference a line number in a transaction set

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	Type	Min/Max	<u>Usage</u>
LX01	554	Assigned Number	M	N0	1/6	Must use

Description: Number assigned for differentiation within a transaction set **User Note 1:** This number is assigned at each update, example, first update (1), second update (2) and third update (3) within the single 214 message. Any data transmitted in prior messages is not included.

L11 Business Instructions and Reference Number

Pos: 0200 Max: 999 Detail - Optional Loop: 1000 Elements: 2

User Option (Usage): Used

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

Element Summary:

<u>ld</u> 127	Element Name Reference Identification		Req X	Type AN	Min/Max 1/80	<u>Usage</u> Used
	•			a particula	ar Transaction	Set or as
102 128 Reference Identification Qualifier			Χ	ID	2/3	Used
	Description	: Code qualifying the Reference	Identifi	cation		
	<u>Code</u> BM	Name Bill of Lading Number User Note 1: Anderson Merchandisers Simon and Schuster				
	BN CN I5	Booking Number Carrier's Reference Number (I Invoice Identification	PRO/Inv	voice)		
	MA	Simon and Schuster Ship Notice/Manifest Number				
	127	127 Reference I Description specified by 128 Reference I Description Code BM BN CN I5	127 Reference Identification Description: Reference information as define specified by the Reference Identification Qualifier 128 Reference Identification Qualifier Description: Code qualifying the Reference General Reference Identification Qualifier Description: Code qualifying the Reference Identification Identifi	127 Reference Identification X Description: Reference information as defined for a specified by the Reference Identification Qualifier 128 Reference Identification Qualifier X Description: Code qualifying the Reference Identification: Code Name BM Bill of Lading Number User Note 1: Anderson Merchandisers Simon and Schuster BN Booking Number CN Carrier's Reference Number (PRO/Inv. I5 Invoice Identification User Note 1: Simon and Schuster MA Ship Notice/Manifest Number	127 Reference Identification X AN Description: Reference information as defined for a particular specified by the Reference Identification Qualifier 128 Reference Identification Qualifier X ID Description: Code qualifying the Reference Identification Code Name BM Bill of Lading Number User Note 1: Anderson Merchandisers Simon and Schuster BN Booking Number CN Carrier's Reference Number (PRO/Invoice) I5 Invoice Identification User Note 1: Simon and Schuster MA Ship Notice/Manifest Number	127 Reference Identification X AN 1/80 Description: Reference information as defined for a particular Transaction specified by the Reference Identification Qualifier 128 Reference Identification Qualifier X ID 2/3 Description: Code qualifying the Reference Identification Code Name BM Bill of Lading Number User Note 1: Anderson Merchandisers Simon and Schuster BN Booking Number CN Carrier's Reference Number (PRO/Invoice) I5 Invoice Identification User Note 1: Simon and Schuster MA Ship Notice/Manifest Number

Syntax Rules:

- 1. R0103 At least one of L1101 or L1103 is required.
- 2. P0102 If either L1101 or L1102 is present, then the other is required.

- 1. L1104 contains data relating to the qualifier cited in L1102.
- 2. L1105 indicates if the reference numbers included in this transmission were transmitted to the carrier in electronic format or key entered by the carrier. A "Y" indicates the carrier utilized the electronic shipper supplied reference information to create this document. An "N" indicates the carrier key entered the reference information from a shipper supplied document.

Q7 Lading Exception Status

Pos: 0400 Max: 10 Detail - Optional Loop: 1000 Elements: 3

User Option (Usage): Used

Purpose: To specify the status of the shipment in terms of lading exception information

Element Summary:

<u>Ref</u> Q701	<u>ld</u> 33	Element Name Lading Exception Code		Req M	Type ID	Min/Max 1/1	<u>Usage</u> Must use
		Descriptio	n: Code indicating the condition	of the sh	nipment		
		<u>Code</u> D	Name Damaged User Note 1: Simon and Schuster				
		Р	Partial Shipment User Note 1: Simon and Schuster				
Q702	211	Packaging	Form Code	0	ID	3/3	Used
		Descriptio	n: Code for packaging form of th	ne lading	quantity		
		<u>Code</u> PCS	Name Pieces User Note 1: Simon and Schuster				
Q703	80		n: Number of units (pieces) of th				Used
			1: Pieces related to the exception would be 1		-	•	Dieces, there are

Syntax Rules:

1. C0203 - If Q702 is present, then Q703 is required.

AT8 Shipment Weight, Packaging and Quantity Data

Pos: 0700 Max: 10 Detail - Optional Loop: 1000 Elements: 4

User Option (Usage): Used

Purpose: To specify shipment details in terms of weight, and quantity of handling units

Element Summary:

Ref	<u>ld</u>	Element Name		<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>		
AT801 187		Weight Qualifier		Х	ID	1/2	Used		
		Description: Code defining the type of weight							
		<u>Code</u> B	Name Billed Weight						
			User Note 1: Yellow Freight, Holland						
		G	Gross Weight						
		User Note 1: Simon and Schuster							
AT802	188	Weight Unit	t Code	Χ	ID	1/1	Used		
		Description: Code specifying the weight unit							
		<u>Code</u> L	<u>Name</u> Pounds						
			User Note 1: Simon and Schuster						
AT803	81	Weight		Χ	R	1/10	Used		
		Description	: Numeric value of weight						
AT804	80	Lading Qua	intity	0	N0	1/7	Used		
		Description: Number of units (pieces) of the lading commodity User Note 1: <i>Total Shipment in pieces</i>							

Syntax Rules:

- 1. P010203 If either AT801, AT802 or AT803 are present, then the others are required.
- 2. P0607 If either AT806 or AT807 is present, then the other is required.

- 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.

Loop Shipment Status Details

Pos: 0800 Repeat: 10 Mandatory Loop: 1100 Elements: N/A

User Option (Usage): Must use

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.

Loop Summary:

<u>Pos</u>	<u>ld</u>	Segment Name	Req	Max Use	Repeat	<u>Usage</u>
0800	AT7	Shipment Status Details	M	1		Must use
0900	MS1	Equipment, Shipment, or Real Property Location	0	1		Used
1000	MS2	Equipment or Container Owner and Type	0	2		Used
1200	M7	Seal Numbers	0	1		Used

AT7 Shipment Status Details

Pos: 0800 Max: 1 Detail - Mandatory Loop: 1100 Elements: 7

User Option (Usage): Must use

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.

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>
AT701	1650	Shipment Status Indicator	X	ID	2/2	Used

Description: Code indicating the status of a shipment

<u>Code</u>	Name
A3	Shipment Returned to Shipper
	User Note 1:
	Pitt-Ohio
A7	Refused by Consignee
	User Note 1:
	Pitt-Ohio
A9	Shipment Damaged
	User Note 1:
	Pitt-Ohio
AF	Carrier Departed Pickup Location with Shipment
	User Note 1:
	Pitt-Ohio, Simon and Schuster, UPS Freight,
AG	Estimated Delivery
	User Note 1:
A.I.I.	Simon and Schuster
AH	Attempted Delivery
	User Note 1:
A.I.	Pitt-Ohio, Simon and Schuster
Al	Shipment has been Reconsigned User Note 1:
AJ	UPS Freight, Yellow Tendered for Delivery
AJ	User Note 1:
	Pitt-Ohio. Simon and Schuster
AM	Loaded on Truck
AIVI	User Note 1:
	Conway, Simon and Schuster, UPS freight, Yellow Freight
AV	Available for Delivery
ΛV	User Note 1:
	Simon and Schuster
D1	Completed Unloading at Delivery Location
Di	User Note 1:
	Pitt-Ohio, Simon and Schuster
J1	Delivered to Connecting Line
01	User Note 1:
	Pitt-Ohio, Simon and Schuster
K1	Arrived at Customs
13.1	User Note 1:
	Universal Logistics, ON Request - Yellow, UPS freight
K2	Customs Released

			User Note 1:				
			Universal Logistics, ON Req	uest - Ye	llow, UPS	freight	
		P1	Departed Terminal Location				
			User Note 1:				
			Simon and Schuster				
		S1	Trailer Spotted at Consignee's	Location	n		
			User Note 1:				
			Simon and Schuster				
		X1	Arrived at Delivery Location				
			User Note 1:				
			Pitt-Ohio, Simon and Schust	er			
		X3	Arrived at Pickup Location				
			User Note 1:				
			Simon and Schuster				
		X4	Arrived at Terminal Location				
AT702	1651	Shipment S Reason Co	Status or Appointment de	0	ID	2/2	Used

Description: Code indicating the reason a shipment status or appointment reason was transmitted

User Note 1: 'NS'-Normal Status No Longer exists in 5030

Code	<u>Name</u>
AG	Consignee Related
	User Note 1:
	Simon and Schuster
AJ	Other Carrier Related
	User Note 1:
	Simon and Schuster
AN	Holiday - Closed
	User Note 1:
	Pitt-Ohio
B5	Held for Consignee
	User Note 1:
	Simon and Schuster
B8	Improper Unloading Facility or Equipment
	User Note 1:
	Simon and Schuster
BE	Road Conditions
	User Note 1:
	Simon and Schuster
BG	Other
	User Note 1:
	Simon and Schuster
BS	Refused by Customer
	User Note 1:
	Pitt-Ohio
ВТ	Simon and Schuster
ы	Returned to Shipper User Note 1:
	Pitt-Ohio
CA	
CA	Customs (Import or Export) User Note 1:
	Simon and Schuster
НВ	Held Pending Appointment
ו וט	Held Ferfalling Appointment

			User Note 1:				
			Simon and Schuster				
		RC	Reconsigned				
			User Note 1:				
			Simon and Schuster				
AT703	1652	Shipment	Appointment Status Code	Χ	ID	2/2	Used
		Descriptio	n: Code indicating the status of a	an appoi	ntment to	pickup or deli	iver a shipment
		Code	Name				
		AB	Delivery Appointment Date an	d/or Tim	ne		
			User Note 1:				
			Pitt-Ohio				
			Simon and Schuster				
		X9	Delivery Appointment Secured	d on Thi	s Date and	d/or Time	
			User Note 1:				
			Simon and Schuster				
AT704	1651	Shipment Reason Co	Status or Appointment ode	0	ID	2/2	Used
		Descriptio transmitted	n: Code indicating the reason a	shipmen	t status or	appointment	reason was
AT705	373	Date		Χ	DT	8/8	Used
		Descriptio the calenda	n: Date expressed as CCYYMMI ar year	DD whe	re CC repi	resents the fir	rst two digits of
AT706	337	Time		Χ	TM	4/8	Used
		HHMMSSE seconds (0	n: Time expressed in 24-hour clop, or HHMMSSDD, where H = ho 0-59) and DD = decimal seconds and DD = hundredths (00-99)	urs (00-	23), $M = m$	ninutes (00-59	9), S = integer
AT707	623	Time Code	•	0	ID	2/2	Used
		Organization relation to U	n: Code identifying the time. In a on standard 8601, time can be sp Universal Time Coordinate (UTC) ated by P and M in the codes that	ecified b time; s	oy a + or -	and an indica	ation in hours in
		<u>Code</u>	<u>Name</u>				
		LT	Local Time				
			User Note 1:				
			At customer request ,design		re the stat	us is/has take	en place, local
		MD	time at the shipment's locale).			
		MD	Mountain Daylight Time				
		MS	Mountain Standard Time Mountain Time				
		MT ND	Newfoundland Daylight Time				
		NS NS	Newfoundland Standard Time				
		NT	Newfoundland Time	•			
		PD	Pacific Daylight Time				
		PS	Pacific Standard Time				
		PT	Pacific Time				
		TD	Atlantic Daylight Time				
		TS	Atlantic Standard Time				
			A () (' T'				

Syntax Rules:

1. E0103 - Only one of AT701 or AT703 may be present.

Atlantic Time

TT

- 2. C0201 If AT702 is present, then AT701 is required.
- 3. C0403 If AT704 is present, then AT703 is required.
- 4. C0605 If AT706 is present, then AT705 is required.
- 5. C0706 If AT707 is present, then AT706 is required.

- 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 AT703 is present, AT706 is the time of the appointment.
- 3. If AT707 is not present then AT706 represents local time of the status.

MS1 Equipment, Shipment, or Real Property Location

Pos: 0900 Max: 1 Detail - Optional Loop: 1100 Elements: 2

User Option (Usage): Used

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 or postal code

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>
MS101	19	City Name	X	AN	2/30	Used
		Description: Free-form text for city name				
MS102	156	State or Province Code	Χ	ID	2/2	Used
		Description: Code (Standard State/Province	e) as de	efined by	appropriate go	vernment agency

Syntax Rules:

- 1. L010203 If MS101 is present, then at least one of MS102 or MS103 is required.
- 2. E0104 Only one of MS101 or MS104 may be present.
- 3. C0201 If MS102 is present, then MS101 is required.
- 4. C0301 If MS103 is present, then MS101 is required.
- 5. P0405 If either MS104 or MS105 is present, then the other is required.
- 6. C0604 If MS106 is present, then MS104 is required.
- 7. C0705 If MS107 is present, then MS105 is required.
- 8. C0801 If MS108 is present, then MS101 is required.

- 1. MS104 is the longitude expressed in Degrees, Minutes, and Seconds.
- 2. MS105 is the latitude expressed in Degrees, Minutes, and Seconds.
- 3. MS106 may only be 'E' or 'W'.
- 4. MS107 may only be 'N' or 'S'.

MS2 Equipment or Container Owner and Type

Pos: 1000 Max: 2 Detail - Optional Loop: 1100 Elements: 3

User Option (Usage): Used

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

Element Summary:

		,							
<u>Ref</u>	<u>ld</u>	Element Na	<u>me</u>	Req	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>		
MS201	140	Standard C	arrier Alpha Code	Χ	ID	2/4	Used		
		Description	: Standard Carrier Alpha Code						
MS202	207	Equipment	Number	Χ	AN	1/15	Used		
		Description: Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)							
MS203	40	Equipment	Description Code	0	ID	2/2	Used		
		Description: Code identifying type of equipment used for shipment							
		<u>Code</u>	<u>Name</u>						
		TL	Trailer (not otherwise specified)						
			User Note 1:						
			Simon and Schuster						

Syntax Rules:

1. P0102 - If either MS201 or MS202 is present, then the other is required.

Barnes and Noble

2. C0402 - If MS204 is present, then MS202 is required.

Comments:

1. MS203 identifies the type for the equipment specified in MS202.

M7 Seal Numbers

Pos: 1200 Max: 1 Detail - Optional Loop: 1100 Elements: 1

User Option (Usage): Used

Purpose: To record seal numbers used and the organization that applied the seals

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	Type	Min/Max	<u>Usage</u>
M701	225	Seal Number	M	AN	2/15	Must use

Description: Unique number on seal used to close a shipment

Comments:

1. M705 indicates the name of the organization which applied the seal(s).

Loop Party Identification

Pos: 1300 Repeat: 5 Optional

Loop: 1200 Elements: N/A

User Option (Usage): Used

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

Loop Summary:

<u>Pos</u>	<u>ld</u>	Segment Name	Req	Max Use	Repeat	<u>Usage</u>
1300	N1	Party Identification	0	1		Used
1500	N3	Party Location	0	2		Used
1600	N4	Geographic Location	0	1		Used

N1 Party Identification

Pos: 1300 Max: 1 Detail - Optional Loop: 1200 Elements: 2

User Option (Usage): Used

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

Element Summary:

<u>Ref</u> N101	<u>ld</u> 98	Element Na Entity Iden		<u>Req</u> M	<u>Type</u> ID	Min/Max 2/3	<u>Usage</u> Must use
		Description individual	n: Code identifying an organizati	onal en	tity, a phy	sical location,	property or an
		<u>Code</u> CN	<u>Name</u> Consignee				
			User Note 1: Used for consignee (Custon request, not frequently used			ne), used at th	ne customer's
		N5	Party Who Signed the Deliver	y Recei	pt		
			User Note 1: This is where the POD signs request.	ature ca	n be foun	d. Used at th	ne customer

Χ

ΑN

1/60

Used

Description: Free-form name

Shipper

Syntax Rules:

93

N102

1. R0203 - At least one of N102 or N103 is required.

SH

Name

2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

- 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.

N3 Party Location

Pos: 1500 Max: 2 Detail - Optional Loop: 1200 Elements: 1

User Option (Usage): Used

Purpose: To specify the location of the named party

Element Summary:

RefIdElement NameReqTypeMin/MaxUsageN301166Address InformationMAN1/55Must use

Description: Address information

N4 Geographic Location

Pos: 1600 Max: 1 Detail - Optional Loop: 1200 Elements: 4

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	Req	Type	Min/Max	<u>Usage</u>
N401	19	City Name	0	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	State or Province Code	Χ	ID	2/2	Used
		Description: Code (Standard State/Proving	nce) as de	efined by	appropriate go	vernment agency
N403	116	Postal Code	0	ID	3/15	Used
		Description: Code defining international p (zip code for United States)	ostal zon	ie code e	xcluding punct	uation and blanks
N404	26	Country Code	X	ID	2/3	Used
		Description: Code identifying the country				
		User Note 1: Not widely used. Generally on request.	used on	ly when s	hipments are C	Canadian. Used

Syntax Rules:

- 1. E0207 Only one of N402 or N407 may be present.
- 2. C0605 If N406 is present, then N405 is required.
- 3. C0704 If N407 is present, then N404 is required.

Comments:

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

SE Transaction Set Trailer

Pos: 2100 Max: 1 Detail - Mandatory Loop: N/A Elements: 2

User Option (Usage): Must use

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)

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>
SE01	96	Number of Included Segments	М	N0	1/10	Must use
		Description: Total number of segments is segments	ncluded in	a transa	ction set includ	ding ST and SE
SE02	329	Transaction Set Control Number	М	AN	4/9	Must use
		Description: Identifying control number the functional group assigned by the originate				saction set

Comments:

1. SE is the last segment of each transaction set.