

859 Freight Invoice

Functional Group ID=**FB**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Freight Invoice Transaction Set (859) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the sender with the capability to transmit an invoice, including charges, allowances, and details, for transportation services rendered. This transaction set can also be used to exchange transportation services invoice information based on services provided in accordance with Government transportation rules and regulations. It may be used by the U.S. Civilian Government, U.S. Department of Defense, and any of their trading partners to exchange invoice information resulting from the shipment of freight, household goods, and passengers. This transaction set fulfills financial information requirements established by the U.S. Government.

Notes:

Date: 8/16/2007

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>
M	010	ST	Transaction Set Header	M	1		
M	020	B3	Beginning Segment for Carrier's Invoice	M	1		
	030	B3A	Invoice Type	O	1		
Must Use	040	N9	Billing Agent	O	1		
	040	N9	Seller Reference	O	1		
Must Use	040	N9	Delivery Type	O	1		
Must Use	040	N9	Alternative Funds Settlement Information	O	1		
	040	N9	PowerTrack Reference Number	O	1		
Must Use	100	G62	Actual Pickup Date	O	1		
	100	G62	Actual Delivery Date	O	1		
	220	NTE	Note/Special Instruction	O	30		
						LOOP ID - N1	10
Must Use	380	N1	Buyer's Organization Name	O	1		
						LOOP ID - N1	10
Must Use	380	N1	Destination Authority Name	O	1		
						LOOP ID - N1	10
Must Use	380	N1	Ship From Name (Property Owner/Service Requestor)	O	1		
Must Use	410	N4	Ship From Geographic Location (Property Owner/Service Requestor)	O	1		
						LOOP ID - N1	10
Must Use	380	N1	Ship To Name (Property Owner/Service Requestor)	O	1		
Must Use	410	N4	Ship To Geographic Location (Property Owner/Service Requestor)	O	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 - LX	999

M	010	LX	Assigned Number	M	1
LOOP ID - N1					1
D	020	N1	Ship From Name (Transportation Provider)	O	1
D	050	N4	Ship From Geographic Location (Transportation Provider)	O	1
LOOP ID - N1					1
D	020	N1	Origin Port Name	C	1
D	050	N4	Origin Port Geographic Location	O	1
LOOP ID - N1					1
D	020	N1	Ship To Name (Transportation Provider)	O	1
D	050	N4	Ship To Geographic Location (Transportation Provider)	O	1
LOOP ID - N1					1
D	020	N1	Destination Port Name	O	1
D	050	N4	Destination Port Geographic Location	O	1
	100	L5	Description, Marks and Numbers	O	10
LOOP ID - L0					1
D	110	L0	Single Factor Weight - Line Item for CWA Traffic	O	1
	120	L1	Single Factor Weight - Rate and Charges	O	1
	130	MEA	Single Factor Weight - Measurement Weight	O	1
LOOP ID - L0					1
D	110	L0	Line Item for DPS Tariffs	O	1
	120	L1	Flat Rate - Rate and Charges	O	1
	130	MEA	Flat Rate - Measurement Weight for DPS	O	1
	130	MEA	Flat Rate - Billed Weight for DPS	O	1
LOOP ID - L0					1
D	110	L0	Two Factor Quantity - Line Item	O	1
D	120	L1	Rate and Charges - Two Factor Quantity	O	1
D	130	MEA	Two Factor Quantity - Other Measurements	O	1
D	130	MEA	Two Factor Quantity - Measurement Weight	O	1
LOOP ID - L0					1
D	110	L0	Single Factor Quantity (Not Weight) - Line Item	O	1
D	120	L1	Single Factor Quantity (Not Weight) - Rate and Charges	O	1
D	130	MEA	Single Factor Quantity (Not Weight) Other Measurements	O	2
Must Use	140	L7	Tariff Reference	O	1
Must Use	190	N9	PPSO Approval	O	1
D	190	N9	SIT Control Number	O	1
	190	N9	Line Item Match ID	O	1
	190	N9	Line Item Note	O	10
	190	N9	Code 3 Ocean Compensation Factor	O	1

Summary:

	<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>
M	020	SE	Transaction Set Trailer	M	1		

Segment: **ST** Transaction Set Header
Position: 010
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).
Comments:
Notes: Example: ST*859*0001

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	ST01	143	Transaction Set Identifier Code	M ID 3/3
			Code uniquely identifying a Transaction Set	
			859 Freight Invoice	
M	ST02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

Segment: **B3** Beginning Segment for Carrier's Invoice
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To transmit basic data relating to the carrier's invoice
Syntax Notes: 1 If either B309 or B310 is present, then the other is required.
Semantic Notes: 1 B306 is the billing date.
 2 On collect freight bills the data in B309 will be the actual delivery date. For the shipments invoiced prior to delivery, the B309 will be the estimated date of delivery.
 3 If B314 is used, B304 will indicate the party or parties responsible for payment of the transportation terms identified in B314.

Comments:
Notes: Example: B3**1234567*ZP111111*PP**20030220*213288**20030211*035*ABCD

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
M	B302	76 Invoice Number	M AN 1/22
		Identifying number assigned by issuer	
		Transportation Provider Invoice Reference # for feed to CWA or DPS.	
		Invoice Number for feed to PowerTrack.	
		It is possible for the Invoice Reference # and the Invoice # to be identical.	
>>	B303	145 Shipment Identification Number	O 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)	
		Buyer Document ID.	
		BOL#. From GBL/BOL	
M	B304	146 Shipment Method of Payment	M ID 2/2
		Code identifying payment terms for transportation charges	
		PP Prepaid (by Seller)	
M	B306	373 Date	M DT 8/8
		Date expressed as CCYYMMDD	
M	B307	193 Net Amount Due	M N2 1/12
		Total charges to be paid by the receiver of this transaction set expressed in the standard monetary denomination for the currency specified	
	B308	202 Correction Indicator	O ID 2/2
		Code used to indicate that the transaction set contains information which corrects previous information	
		Allows a limited line-item price update capability to an existing invoice only. This flag affects only the price, quantity, and UOM attributes on the matching line item numbers for an existing invoice.	
		Not used for first invoice submissions.	
		CO Correction	
	B309	32 Delivery Date	X DT 8/8
		Date for delivery of cargo to final consignee or to next mode expressed in format CCYYMMDD	
		This date is used for the transit status in PowerTrack. If a date is provided, Notice of Completion of Service (NOSC) will be considered complete. If no date is provided, the sender will still be required to provide the Transit Status (service completion event) in order to be paid.	
	B310	374 Date/Time Qualifier	X ID 3/3
		Code specifying type of date or time, or both date and time	
		035 Delivered	

M

B311

140

Standard Carrier Alpha Code
Standard Carrier Alpha Code

M ID 2/4

Segment: **B3A** Invoice Type
Position: 030
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To indicate type of invoice and number of shipments
Syntax Notes:
Semantic Notes:
Comments: 1 B3A02 is the number of shipments invoiced.
Notes: Example: B3A*DI

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	<u>Des.</u> B3A01	<u>Element</u> 640 Transaction Type Code Code specifying the type of transaction Always use DI debit invoice. CN Credit invoice is only supported for those TSPs which have already coded for credit invoices. For credit invoices PowerTrack treats all line items as negative and that invoice total is negative CN Credit Invoice DI Debit Invoice	M ID 2/2

Segment: **N9** Billing Agent
Position: 040
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: 1
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:
Notes: Example: N9*8M* SENDER1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Identification Qualifier Code qualifying the Reference Identification 8M Originating Company Identifier	M ID 2/3
>>	N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier SenderID from ISA06	X AN 1/30

Segment: **N9** Seller Reference
Position: 040
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:
Notes: Example: N9*CN*REFERENCE1

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128 Reference Identification Qualifier	M ID 2/3
		Code qualifying the Reference Identification	
		CN Carrier's Reference Number (PRO/Invoice)	
>>	N902	127 Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: **N9** Delivery Type
Position: 040
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: 1
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:
Notes: Used for informational purposes, tells PowerTrack which transit status was used.
 Requires delivery date for complete transit status.
 Example: N9*KK*RC

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Identification Qualifier Code qualifying the Reference Identification KK Delivery Reference	M ID 2/3
>>	N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier DV Delivered to Destination RC Reconsigned ST Delivered to Storage in Transit	X AN 1/30

Segment: **N9** **Alternative Funds Settlement Information**
Position: 040
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: 1
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:
Notes:

Example:
N9*PQ*SCAC1234
N9*PQ*SCACHHG
N9*PQ*SCAC1234XRS

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
M	N901	128 Reference Identification Qualifier	M ID 2/3
		Code qualifying the Reference Identification PQ Payee Identification	
>>	N902	127 Reference Identification	X AN 1/30

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

If you have a DFAS assigned payee code: Synonym for the Standard Carrier Alpha Code (SCAC) located in the B311 concatenated with your DFAS payee code.

If you do not have a payee code: use the SCAC located in the B311 concatenated with 'HHG'.

In the case of invoice processing via Daycos (John Day Coor another 3rd party processor named on your Agent Addendum.) the requirement is to send the SCAC concatenated with the DFAS assigned payee code concatenated with 'XRS'.

Segment: **N9** PowerTrack Reference Number
Position: 040
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:
Notes: This segment is not used by Transportation Providers.
 Example: N9*6O*72344616551

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element	Reference Identification Qualifier	M ID 2/3
M	N901	128	
		Code qualifying the Reference Identification	
		6O Cross Reference Number	
>>	N902	127	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
		PowerTrack's internal reference number for this shipment. This segment is used on the outbound 859 only. This reference number is returned on the 824 to PowerTrack when discrepancies between the service request and invoice have been identified.	

Segment: **G62** Actual Pickup Date
Position: 100
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: 1
Purpose: To specify pertinent dates and times
Syntax Notes:

- 1 At least one of G6201 or G6203 is required.
- 2 If either G6201 or G6202 is present, then the other is required.
- 3 If either G6203 or G6204 is present, then the other is required.

Semantic Notes:

Comments:

Notes: Example: G62*86*20030104

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Date Qualifier</u>	
>>	G6201	432	Date Qualifier	X ID 2/2
			Code specifying type of date	
			86 Actual Pickup Date	
>>	G6202	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	

Segment: **G62** Actual Delivery Date
Position: 100
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify pertinent dates and times
Syntax Notes:

- 1 At least one of G6201 or G6203 is required.
- 2 If either G6201 or G6202 is present, then the other is required.
- 3 If either G6203 or G6204 is present, then the other is required.

Semantic Notes:

Comments:

Notes:

Example: G62*35*20030211

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
>> G6201	432	Date Qualifier		X ID 2/2
		Code specifying type of date		
		35	Delivered on This Date	
>> G6202	373	Date		X DT 8/8
		Date expressed as CCYYMMDD		
		Date delivered to the location specified in N9 - Delivery Type Segment.		

Segment: **NTE** Note/Special Instruction
Position: 220
Loop:
Level: Heading
Usage: Optional
Max Use: 30
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Syntax Notes:

Semantic Notes:

Comments: 1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Notes: Example: NTE*INV*REWEIGH:3950#

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	NTE01	363	Note Reference Code	O ID 3/3
			Code identifying the functional area or purpose for which the note applies	
			INV Invoice Instruction	
M	NTE02	352	Description	M AN 1/80
			A free-form description to clarify the related data elements and their content	
			For domestic shipments having a reweigh, this data element is the concatenation of 'REWEIGH:' & weight & '#'	

Segment: **N1** Buyer's Organization Name
Position: 380
Loop: N1 Optional (Must Use)
Level: Heading
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: Example: N1*RG**27*BGAC

Data Element Summary

Ref.	Data Element	Name	Attributes
M	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		RG Responsible Installation, Origin	
	N102	93 Name	X AN 1/60
		Free-form name	
		Name of origin site.	
>>	N103	66 Identification Code Qualifier	X ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		27 Government Bill Of Lading Office Code (GBLOC)	
		Required for HHG	
>>	N104	67 Identification Code	X AN 2/80
		Code identifying a party or other code	
		Actual origin site code.	

Segment: **N1** Destination Authority Name
Position: 380
Loop: N1 Optional (Must Use)
Level: Heading
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: Example: N1*RH**27*KRFL

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		RH Responsible Installation, Destination	
	N102	93 Name	X AN 1/60
		Free-form name	
		Name of destination site.	
>>	N103	66 Identification Code Qualifier	X ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		27 Government Bill Of Lading Office Code (GBLOC)	
		Required for HHG.	
>>	N104	67 Identification Code	X AN 2/80
		Code identifying a party or other code	
		Actual destination site code.	

Segment: **N1 Ship From Name (Property Owner/Service Requestor)**
Position: 380
Loop: N1 Optional (Must Use)
Level: Heading
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: Example: N1*Sf*JOHN JONES

Data Element Summary

	Ref.	Data	Name	Attributes
	Des.	Element		
M	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual SF Ship From	M ID 2/3
>>	N102	93	Name Free-form name Shipper Name (Member's Name)	X AN 1/60

Segment: **N4 Ship From Geographic Location (Property Owner/Service Requestor)**
Position: 410
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional (Must Use)
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
 2 N402 is required only if city name (N401) is in the U.S. or Canada.

Notes: Examples:

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CONUS
N4*Seattle*WA*98101*US*CC*King

OCONUS
N4*Vancouver***CA*RA*CA

Hawaii
N4*Honolulu*HI*96801*US*RA*US89

Alaska - International
N4*Juneau*AK*99801*US*RA*US8030400

Alaska - Domestic
N4*Juneau*AK*99801*US*CC*Juneau Borough
  
```

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	N401	19	City Name O AN 2/30
		Free-form text for city name	
		From BOL/GBL	
D	N402	156	State or Province Code O ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency	
		Required for US only	
D	N403	116	Postal Code O ID 3/15
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
		From GBL/BOL. Required for US	
>>	N404	26	Country Code O ID 2/2
		Code identifying the country	
		From BOL/GBL	
>>	N405	309	Location Qualifier X ID 1/2
		Code identifying type of location	
		CC Country	
		For HHG, Use CC for County	
		RA Rate Area Code	
		Qualifies a code that identifies a geographic area where transportation rates apply	
>>	N406	310	Location Identifier O AN 1/30
		Code which identifies a specific location	
		County for CONUS Point or SDDC Rate Area for International. Except for Alaska, which requires rate area for International move and county for domestic move.	

Segment: **N1 Ship To Name (Property Owner/Service Requestor)**
Position: 380
Loop: N1 Optional (Must Use)
Level: Heading
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: Example: N1*ST*JOHN JONES

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual ST Ship To	M ID 2/3
>>	N102	93	Name Free-form name	X AN 1/60

Segment: **N4 Ship To Geographic Location (Property Owner/Service Requestor)**
Position: 410
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional (Must Use)
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
 2 N402 is required only if city name (N401) is in the U.S. or Canada.

Notes: Examples:

```

CONUS
N4*Seattle*WA*98101*US*CC*King

OCONUS
N4*Vancouver***CA*RA*CA

Hawaii
N4*Honolulu*HI*96801*US*RA*US89

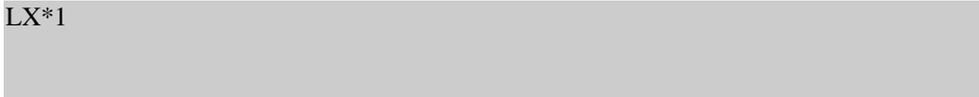
Alaska - International
N4*Juneau*AK*99801*US*RA*US8030400

Alaska - Domestic
N4*Juneau*AK*99801*US*CC*Juneau Borough
  
```

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	N401	19	City Name O AN 2/30
		Free-form text for city name	
		From BOL/GBL (CONUS only)	
D	N402	156	State or Province Code O ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency	
		Required for US only	
D	N403	116	Postal Code O ID 3/15
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
		From GBL/BOL. Required for US	
>>	N404	26	Country Code O ID 2/2
		Code identifying the country	
		From BOL/GBL	
>>	N405	309	Location Qualifier X ID 1/2
		Code identifying type of location	
		CC Country	
		For HHG, Use CC for County	
		RA Rate Area Code	
		Qualifies a code that identifies a geographic area where transportation rates apply	
>>	N406	310	Location Identifier O AN 1/30
		Code which identifies a specific location	
		County for CONUS Point or SDDC Rate Area for International. Except for Alaska, which requires rate area for International move and county for domestic move.	

Segment: **LX** Assigned Number
Position: 010
Loop: LX Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To reference a line number in a transaction set
Syntax Notes:
Semantic Notes:
Comments:
Notes: LX*1



Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	LX01	554	Assigned Number Number assigned for differentiation within a transaction set	M N0 1/6

Segment: **N1 Ship From Name (Transportation Provider)**
Position: 020
Loop: N1 Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
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: Example: N1*PW*RESIDENCE PICKUP

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		77 Service Location	
		7C Place of Occurrence	
		AB Additional Pick Up Address	
		AE Additional Delivery Address	
		DA Delivery Address	
		ND Next Destination	
		OT Origin Terminal	
		PW Pick Up Address	
		SF Ship From	
		ST Ship To	
		TR Terminal	
		WD Storage Facility at Destination	
		A storage facility located in the geographic vicinity of a destination location	
		WO Storage Facility at Origin	
		A storage facility located in the geographic vicinity of an origin location	
>>	N102	93 Name	X AN 1/60
		Free-form name	

Segment: **N4 Ship From Geographic Location (Transportation Provider)**
Position: 050
Loop: N1 Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
 2 N402 is required only if city name (N401) is in the U.S. or Canada.

Notes: Examples:

```

CONUS
N4*Seattle*WA*98101*US*CC*King

OCONUS
N4*Vancouver***CA*RA*CA

Hawaii
N4*Honolulu*HI*96801*US*RA*US89

Alaska - International
N4*Juneau*AK*99801*US*RA*US8030400

Alaska - Domestic
N4*Juneau*AK*99801*US*CC*Juneau Borough
  
```

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	N401	19	City Name O AN 2/30
			Free-form text for city name
			Mileage or SFR Origin Point.
D	N402	156	State or Province Code O ID 2/2
			Code (Standard State/Province) as defined by appropriate government agency
			Only required for CONUS, Alaska and Hawaii
D	N403	116	Postal Code O ID 3/15
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)
			Only required for CONUS, Alaska and Hawaii
>>	N404	26	Country Code O ID 2/3
			Code identifying the country
>>	N405	309	Location Qualifier X ID 1/2
			Code identifying type of location
			All Domestic requires county
			I16 requires country for CONUS and Alaska.
			I16 requires rate area for OCONUS and Hawaii
			International Tender requires rate area
		CC	Country
			For HHG, Use CC for County
		RA	Rate Area Code
			Qualifies a code that identifies a geographic area where transportation rates apply
R	N406	310	Location Identifier O AN 1/30
			Code which identifies a specific location

County for CONUS Point or SDDC Rate Area for International. Except for Alaska, which requires rate area for International move and county for domestic move.

Segment: **N1 Origin Port Name**
Position: 020
Loop: N1 Conditional (Dependent)
Level: Detail
Usage: Conditional (Dependent)
Max Use: 1
Purpose: Name of Port
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: Example: N1*OT*Seattle

Origin Port is required when the tariff is DPS International and there is a CONUS location.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual OT Origin Terminal	M ID 2/3
>>	N102	93	Name Free-form name	X AN 1/60

Segment: **N4 Origin Port Geographic Location**
Position: 050
Loop: N1 Conditional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
 2 N402 is required only if city name (N401) is in the U.S. or Canada.

Notes: Examples:

```

CONUS
N4*Seattle*WA*98101*US*CC*King

OCONUS
N4*Vancouver***CA*RA*CA

Hawaii
N4*Honolulu*HI*96801*US*RA*US89

Alaska - International
N4*Juneau*AK*99801*US*RA*US8030400

Alaska - Domestic
N4*Juneau*AK*99801*US*CC*Juneau Borough
  
```

Data Element Summary

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
>>	N401	19	City Name	O AN 2/30
			Free-form text for city name	
D	N402	156	State or Province Code	O ID 2/2
			Code (Standard State/Province) as defined by appropriate government agency	
			Only required for CONUS, Alaska and Hawaii	
D	N403	116	Postal Code	O ID 3/15
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
			Only required for CONUS, Alaska and Hawaii	
>>	N404	26	Country Code	O ID 2/3
			Code identifying the country	
>>	N405	309	Location Qualifier	X ID 1/2
			Code identifying type of location	
			All Domestic requires county	
			I16 requires country for CONUS and Alaska.	
			I16 requires rate area for OCONUS and Hawaii	
			International Tender requires rate area	
		CC	Country	
			For HHG, Use CC for County	
		RA	Rate Area Code	
			Qualifies a code that identifies a geographic area where transportation rates apply	
R	N406	310	Location Identifier	O AN 1/30
			Code which identifies a specific location	
			County for CONUS Point or SDDC Rate Area for International. Except for	

Alaska, which requires rate area for International move and county for domestic move.

Segment: **N1 Ship To Name (Transportation Provider)**
Position: 020
Loop: N1 Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
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: Example: N1*WD*WAREHOUSE AT DESTINATION

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	<u>Des.</u> N101	<u>Element</u> 98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual 77 Service Location 7C Place of Occurrence AB Additional Pick Up Address AE Additional Delivery Address DA Delivery Address ND Next Destination OT Origin Terminal TR Terminal WD Storage Facility at Destination A storage facility located in the geographic vicinity of a destination location WO Storage Facility at Origin A storage facility located in the geographic vicinity of an origin location	M ID 2/3
>>	N102	93 Name Free-form name	X AN 1/60

Segment: **N4 Ship To Geographic Location (Transportation Provider)**
Position: 050
Loop: N1 Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
 2 N402 is required only if city name (N401) is in the U.S. or Canada.

Notes: Examples:

```

CONUS
N4*Seattle*WA*98101*US*CC*King

OCONUS
N4*Vancouver***CA*RA*CA

Hawaii
N4*Honolulu*HI*96801*US*RA*US89

Alaska - International
N4*Juneau*AK*99801*US*RA*US8030400

Alaska - Domestic
N4*Juneau*AK*99801*US*CC*Juneau Borough
  
```

Data Element Summary

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
>>	N401	19	City Name	O AN 2/30
			Free-form text for city name	
D	N402	156	State or Province Code	O ID 2/2
			Code (Standard State/Province) as defined by appropriate government agency	
			Only required for CONUS, Alaska and Hawaii	
D	N403	116	Postal Code	O ID 3/15
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
			Only required for CONUS, Alaska and Hawaii	
>>	N404	26	Country Code	O ID 2/3
			Code identifying the country	
>>	N405	309	Location Qualifier	X ID 1/2
			Code identifying type of location	
			All Domestic requires county	
			I16 requires country for CONUS and Alaska.	
			I16 requires rate area for OCONUS and Hawaii	
			International Tender requires rate area	
		CC	Country	
		RA	Rate Area Code	
			Qualifies a code that identifies a geographic area where transportation rates apply	
>>	N406	310	Location Identifier	O AN 1/30
			Code which identifies a specific location	
			County for CONUS Point or SDDC Rate Area for International. Except for Alaska, which requires rate area for International move and county for	

domestic move.

Segment: **N1** Destination Port Name
Position: 020
Loop: N1 Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
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: Example: N1*TR*NEW YORK

Destination Port is required when tariff DPS International is used and a location is CONUS.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual TR Terminal	M ID 2/3
>>	N102	93	Name Free-form name	X AN 1/60

Segment: **N4 Destination Port Geographic Location**
Position: 050
Loop: N1 Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
 2 N402 is required only if city name (N401) is in the U.S. or Canada.

Notes: Examples:

```

CONUS
N4*Seattle*WA*98101*US*CC*King

OCONUS
N4*Vancouver***CA*RA*CA

Hawaii
N4*Honolulu*HI*96801*US*RA*US89

Alaska - International
N4*Juneau*AK*99801*US*RA*US8030400

Alaska - Domestic
N4*Juneau*AK*99801*US*CC*Juneau Borough
  
```

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	N401	19	City Name Free-form text for city name O AN 2/30
D	N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency Only required for CONUS, Alaska and Hawaii O ID 2/2
D	N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States) Only required for CONUS, Alaska and Hawaii O ID 3/15
>>	N404	26	Country Code Code identifying the country O ID 2/3
>>	N405	309	Location Qualifier Code identifying type of location All Domestic requires county I16 requires country for CONUS and Alaska. I16 requires rate area for OCONUS and Hawaii International Tender requires rate area CC Country RA Rate Area Code Qualifies a code that identifies a geographic area where transportation rates apply X ID 1/2
>>	N406	310	Location Identifier Code which identifies a specific location County for CONUS Point or SDDC Rate Area for International. Except for Alaska, which requires rate area for International move and county for O AN 1/30

domestic move.

Segment: **L5** Description, Marks and Numbers
Position: 100
Loop: LX Mandatory
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To specify the line item in terms of description, quantity, packaging, and marks and numbers

- Syntax Notes:**
- 1 If either L503 or L504 is present, then the other is required.
 - 2 If L507 is present, then L506 is required.
 - 3 If either L508 or L509 is present, then the other is required.

Semantic Notes:

Comments: 1 L502 may be used to send quantity information as part of the product description.

Notes: Example: L5*2*STAIR FLIGHTS EXTERIOR

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>> L501	213	Lading Line Item Number	O N0 1/3
		Sequential line number for a lading item	
L502	79	Lading Description	O AN 1/50
		Description of an item as required for rating and billing purposes	
		From item codes list.	

Segment: **L0** Single Factor Weight - Line Item for CWA Traffic
Position: 110
Loop: L0 Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity, weight, volume, and type of service for a line item including applicable "quantity/rate-as" data

- Syntax Notes:**
- 1 If either L002 or L003 is present, then the other is required.
 - 2 If either L004 or L005 is present, then the other is required.
 - 3 If either L006 or L007 is present, then the other is required.
 - 4 If either L008 or L009 is present, then the other is required.
 - 5 If L011 is present, then L004 is required.
 - 6 If either L013 or L015 is present, then the other is required.

- Semantic Notes:**
- 1 L008 is the number of handling units of the line item tendered to the carrier.
 - 2 L013 can only be used if the code in L009 is PLT, SKD, or SLP.
 - 3 L015 designates whether the carrier will be required to verify the number of units contained on a pallet, slip sheet or skid. Code "Y" indicates that the carrier will be required to verify. Code "N" indicates that the carrier will not be required to verify.

- Comments:**
- 1 L013 is used to convey the total number of boxes, cartons, or pieces contained on a pallet, skid, or slip sheet for the line item.

Notes: L0*3*1*OR*5.40*B*****L

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>>	L001	213 Lading Line Item Number Sequential line number for a lading item	O N0 1/3
>>	L002	220 Billed/Rated-as Quantity Basis for rating (miles, value, volume, etc.) Set to 1 1	X R 1/11
>>	L003	221 Billed/Rated-as Qualifier Code identifying the type of quantity or value on which the rate or item pricing is based OR Other	X ID 2/2
>>	L004	81 Weight Numeric value of weight Weight Quantity in CWTs. On all Weight based items, submit the billing weight in the L004, and show the Net weight in an MEA segment as follows: MEA01="WT", MEA02="N", MEA03= Actual Net Weight Quantity in CWT"	X R 1/10
>>	L005	187 Weight Qualifier Code defining the type of weight Use B to conform to EDI standards. A B is treated as BW in both PowerTrack and CWA. B Billed Weight	X ID 1/2
>>	L011	188 Weight Unit Code Code specifying the weight unit L Pounds	O ID 1/1

Segment: **L1** Single Factor Weight - Rate and Charges
Position: 120
Loop: L0 Optional (Dependent)
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify rate and charges detail relative to a line item including freight charges, advances, special charges, and entitlements

Syntax Notes:
1 If either L102 or L103 is present, then the other is required.
2 At least one of L104 L105 or L106 is required.
3 If either L114 or L115 is present, then the other is required.
4 If either L117 or L118 is present, then the other is required.

Semantic Notes:
1 L119 is the percent used to determine the charge in L104.
2 L120, if used, indicates the currency for all monetary amounts in this L1 segment.
3 L121 is the origin rated as charge amount.

Comments:
Notes: L1*3*0.95*RC*487*****0.95

Data Element Summary

Ref.	Data Element	Name	Attributes
>>	L101	213 Lading Line Item Number	O N0 1/3
		Sequential line number for a lading item	
>>	L102	60 Freight Rate	X R 1/9
		Rate that applies to the specific commodity	
		Base Rate	
>>	L103	122 Rate/Value Qualifier	X ID 2/2
		Code qualifying how to extend charges or interpret value	
		RC Rate	
>>	L104	58 Charge	X N2 1/12
		For a line item: freight or special charge; for the total invoice: the total charges -- expressed in the standard monetary denomination for the currency specified	
		Total of Line Item	
	L119	954 Percent	O R 1/10
		Percentage expressed as a decimal	
		Multiplier Used in Calculating Charge in L104.	
		The multiplier used in calculating the charge in the L104 can be other than 1.00.	
		When there is a discount the percentage = 100 - discount. For example, if the discount was 20% then the percentage is 80%/100 = .8	

Segment: **MEA** **Single Factor Weight - Measurement Weight**

Position: 130

Loop: L0 Optional (Dependent)

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)

Syntax Notes:

- 1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
- 2 If MEA05 is present, then MEA04 is required.
- 3 If MEA06 is present, then MEA04 is required.
- 4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
- 5 Only one of MEA08 or MEA03 may be present.

Semantic Notes:

Comments:

- 1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.
- 1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

Notes: ONLY used when specified in notes section of item codes list.

MEA*WT*N*5.40

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>>	MEA01	737 Measurement Reference ID Code	O ID 2/2
		Code identifying the broad category to which a measurement applies	
>>	MEA02	738 Measurement Qualifier	O ID 1/3
		Code identifying a specific product or process characteristic to which a measurement applies	
		B Billed Weight	
		CWT Charge Weight	
>>	MEA03	739 Measurement Value	X R 1/20
		The value of the measurement	
		Weight displayed in CWTs.	
		Gross weight for baggage. Net weight for everything else	

Segment: **L0** Line Item for DPS Tariffs
Position: 110
Loop: L0 Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity, weight, volume, and type of service for a line item including applicable "quantity/rate-as" data

- Syntax Notes:**
- 1 If either L002 or L003 is present, then the other is required.
 - 2 If either L004 or L005 is present, then the other is required.
 - 3 If either L006 or L007 is present, then the other is required.
 - 4 If either L008 or L009 is present, then the other is required.
 - 5 If L011 is present, then L004 is required.
 - 6 If either L013 or L015 is present, then the other is required.

- Semantic Notes:**
- 1 L008 is the number of handling units of the line item tendered to the carrier.
 - 2 L013 can only be used if the code in L009 is PLT, SKD, or SLP.
 - 3 L015 designates whether the carrier will be required to verify the number of units contained on a pallet, slip sheet or skid. Code "Y" indicates that the carrier will be required to verify. Code "N" indicates that the carrier will not be required to verify.

- Comments:**
- 1 L013 is used to convey the total number of boxes, cartons, or pieces contained on a pallet, skid, or slip sheet for the line item.

Notes: L0*3*1*FR

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	L001	213 Lading Line Item Number	O N0 1/3
		Sequential line number for a lading item	
>>	L002	220 Billed/Rated-as Quantity	X R 1/11
		Basis for rating (miles, value, volume, etc.)	
		Set to 1 for DPSFlat rates such as LHS. For non-flat rates send billed quantity.	
		1	
>>	L003	221 Billed/Rated-as Qualifier	X ID 2/2
		Code identifying the type of quantity or value on which the rate or item pricing is based	
		CF Cubic Foot	
		EA Each	
		FR Flat Rate	
		MV Monetary Value	
		NR Container	
		RV Release Value	
		TD Days	
		TH Hours	

Segment: **L1 Flat Rate - Rate and Charges**
Position: 120
Loop: L0 Optional (Dependent)
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify rate and charges detail relative to a line item including freight charges, advances, special charges, and entitlements

Syntax Notes:
1 If either L102 or L103 is present, then the other is required.
2 At least one of L104 L105 or L106 is required.
3 If either L114 or L115 is present, then the other is required.
4 If either L117 or L118 is present, then the other is required.

Semantic Notes:
1 L119 is the percent used to determine the charge in L104.
2 L120, if used, indicates the currency for all monetary amounts in this L1 segment.
3 L121 is the origin rated as charge amount.

Comments:
Notes: L1*3*0.95*RC*487*****0.95

Data Element Summary

Ref.	Data Element	Name	Attributes
>>	L101	213 Lading Line Item Number	O N0 1/3
		Sequential line number for a lading item	
>>	L102	60 Freight Rate	X R 1/9
		Rate that applies to the specific commodity	
		Base Rate	
>>	L103	122 Rate/Value Qualifier	X ID 2/2
		Code qualifying how to extend charges or interpret value	
		RC Rate	
>>	L104	58 Charge	X N2 1/12
		For a line item: freight or special charge; for the total invoice: the total charges -- expressed in the standard monetary denomination for the currency specified	
		Total of Line Item	
	L119	954 Percent	O R 1/10
		Percentage expressed as a decimal	
		Multiplier Used in Calculating Charge in L104.	
		The multiplier used in calculating the charge in the L104 can be other than 1.00.	
		When there is a discount the percentage = 100 - discount. For example, if the discount was 20% then the percentage is 80% *100 = .8	

Segment: **MEA** Flat Rate - Measurement Weight for DPS
Position: 130
Loop: L0 Optional (Dependent)
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)
Syntax Notes:

- 1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
- 2 If MEA05 is present, then MEA04 is required.
- 3 If MEA06 is present, then MEA04 is required.
- 4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
- 5 Only one of MEA08 or MEA03 may be present.

Semantic Notes:

- 1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.

Comments:

- 1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

Notes: ONLY used when specified in notes section of item codes list.
 MEA*WT*N*5.40

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>>	MEA01	737 Measurement Reference ID Code	O ID 2/2
		Code identifying the broad category to which a measurement applies	
		WT Weights	
>>	MEA02	738 Measurement Qualifier	O ID 1/3
		Code identifying a specific product or process characteristic to which a measurement applies	
		G Gross Weight	
		N Actual Net Weight	
>>	MEA03	739 Measurement Value	X R 1/20
		The value of the measurement	
		Weight displayed in CWTs.	
		Gross weight for baggage. Net weight for everything else	

Segment: **MEA Flat Rate - Billed Weight for DPS**

Position: 130

Loop: L0 Optional (Dependent)

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)

Syntax Notes:

- 1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
- 2 If MEA05 is present, then MEA04 is required.
- 3 If MEA06 is present, then MEA04 is required.
- 4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
- 5 Only one of MEA08 or MEA03 may be present.

Semantic Notes:

Comments:

- 1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.
- 1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

Notes: ONLY used when specified in notes section of item codes list.

MEA*BC*B*5.40

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	MEA01	737 Measurement Reference ID Code	O ID 2/2
		Code identifying the broad category to which a measurement applies	
		BC Billed Actual	
>>	MEA02	738 Measurement Qualifier	O ID 1/3
		Code identifying a specific product or process characteristic to which a measurement applies	
		B Billed Weight	
>>	MEA03	739 Measurement Value	X R 1/20
		The value of the measurement	
		Weight displayed in CWTs.	
		Gross weight for baggage. Net weight for everything else	

Segment: **L0** Two Factor Quantity - Line Item
Position: 110
Loop: L0 Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity, weight, volume, and type of service for a line item including applicable "quantity/rate-as" data

- Syntax Notes:**
- 1 If either L002 or L003 is present, then the other is required.
 - 2 If either L004 or L005 is present, then the other is required.
 - 3 If either L006 or L007 is present, then the other is required.
 - 4 If either L008 or L009 is present, then the other is required.
 - 5 If L011 is present, then L004 is required.
 - 6 If either L013 or L015 is present, then the other is required.

- Semantic Notes:**
- 1 L008 is the number of handling units of the line item tendered to the carrier.
 - 2 L013 can only be used if the code in L009 is PLT, SKD, or SLP.
 - 3 L015 designates whether the carrier will be required to verify the number of units contained on a pallet, slip sheet or skid. Code "Y" indicates that the carrier will be required to verify. Code "N" indicates that the carrier will not be required to verify.

- Comments:**
- 1 L013 is used to convey the total number of boxes, cartons, or pieces contained on a pallet, skid, or slip sheet for the line item.

Notes: L0*6*2*EA*5.40*B*****L

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>>	L001	213 Lading Line Item Number	O N0 1/3
		Sequential line number for a lading item	
>>	L002	220 Billed/Rated-as Quantity	X R 1/11
		Basis for rating (miles, value, volume, etc.); Note: Weight may be defined by either data element 220 or 81	
>>	L003	221 Billed/Rated-as Qualifier	X ID 2/2
		Code identifying the type of quantity or value on which the rate or item pricing is based	
		CF Cubic Foot	
		EA Each	
		FR Flat Rate	
		MV Monetary Value	
		NR Container	
		RV Release Value	
		TD Days	
		TH Hours	
>>	L004	81 Weight	X R 1/10
		Numeric value of weight	
		Weight Quantity in CWTs.	
		On all Weight based items, submit the billing weight in the L004, and show the Net weight in an MEA segment as follows: MEA01="WT", MEA02="N", MEA03= Actual Net Weight Quantity in CWT"	
>>	L005	187 Weight Qualifier	X ID 1/2
		Code defining the type of weight	
		Use B to conform to EDI standards. A B is treated as BW in both PowerTrack and CWA.	
		B Billed Weight	
>>	L011	188 Weight Unit Code	O ID 1/1
		Code specifying the weight unit	

L

Pounds

Segment: **L1 Rate and Charges - Two Factor Quantity**
Position: 120
Loop: L0 Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify rate and charges detail relative to a line item including freight charges, advances, special charges, and entitlements

Syntax Notes:
1 If either L102 or L103 is present, then the other is required.
2 At least one of L104 L105 or L106 is required.
3 If either L114 or L115 is present, then the other is required.
4 If either L117 or L118 is present, then the other is required.

Semantic Notes:
1 L119 is the percent used to determine the charge in L104.
2 L120, if used, indicates the currency for all monetary amounts in this L1 segment.
3 L121 is the origin rated as charge amount.

Comments:
Notes: L1*6*1.16*RC*1190*****0.95

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>>	L101	213 Lading Line Item Number	O N0 1/3
		Sequential line number for a lading item	
>>	L102	60 Freight Rate	X R 1/9
		Rate that applies to the specific commodity	
>>	L103	122 Rate/Value Qualifier	X ID 2/2
		Code qualifying how to extend charges or interpret value	
		RC Rate	
>>	L104	58 Charge	X N2 1/12
		For a line item: freight or special charge; for the total invoice: the total charges -- expressed in the standard monetary denomination for the currency specified	
		Total of Line Item	
	L119	954 Percent	O R 1/10
		Percentage expressed as a decimal	
		Multiplier Used in Calculating Charge in L104.	
		The multiplier used in calculating the charge in the L104 can be other than 1.00.	
		When there is a discount the percentage = 100 - discount. For example, if the discount was 20% then the percentage is 80% 100 = .8	

Segment: **MEA Two Factor Quantity - Other Measurements**
Position: 130
Loop: L0 Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)
Syntax Notes:

- 1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
- 2 If MEA05 is present, then MEA04 is required.
- 3 If MEA06 is present, then MEA04 is required.
- 4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
- 5 Only one of MEA08 or MEA03 may be present.

Semantic Notes:

- 1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.

Comments:

- 1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

Notes: ONLY used when specified in notes section of item codes list.
 MEA*EF*DS*150

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	MEA01	737 Measurement Reference ID Code	O ID 2/2
		Code identifying the broad category to which a measurement applies	
		EF Evaluation Factors	
>>	MEA02	738 Measurement Qualifier	O ID 1/3
		Code identifying a specific product or process characteristic to which a measurement applies	
		DS Distance Between Points	
		VOL Volume	
>>	MEA03	739 Measurement Value	X R 1/20
		The value of the measurement	

Segment: **MEA** Two Factor Quantity - Measurement Weight
Position: 130
Loop: L0 Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)

- Syntax Notes:**
- 1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
 - 2 If MEA05 is present, then MEA04 is required.
 - 3 If MEA06 is present, then MEA04 is required.
 - 4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
 - 5 Only one of MEA08 or MEA03 may be present.

Semantic Notes: 1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.

Comments: 1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

Notes: ONLY USED WHEN L005 (WEIGHT QUANTITY) IS USED.

MEA*WT*N*5.40

Data Element Summary

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
>>	MEA01	737	Measurement Reference ID Code	O ID 2/2
			Code identifying the broad category to which a measurement applies	
			WT Weights	
>>	MEA02	738	Measurement Qualifier	O ID 1/3
			Code identifying a specific product or process characteristic to which a measurement applies	
			G Gross Weight	
			N Actual Net Weight	
>>	MEA03	739	Measurement Value	X R 1/20
			The value of the measurement	
			Weight displayed in CWTs.	
			Gross weight for baggage. Net weight for everything else.	

Segment: **L0** Single Factor Quantity (Not Weight) - Line Item
Position: 110
Loop: L0 Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity, weight, volume, and type of service for a line item including applicable "quantity/rate-as" data

- Syntax Notes:**
- 1 If either L002 or L003 is present, then the other is required.
 - 2 If either L004 or L005 is present, then the other is required.
 - 3 If either L006 or L007 is present, then the other is required.
 - 4 If either L008 or L009 is present, then the other is required.
 - 5 If L011 is present, then L004 is required.
 - 6 If either L013 or L015 is present, then the other is required.

- Semantic Notes:**
- 1 L008 is the number of handling units of the line item tendered to the carrier.
 - 2 L013 can only be used if the code in L009 is PLT, SKD, or SLP.
 - 3 L015 designates whether the carrier will be required to verify the number of units contained on a pallet, slip sheet or skid. Code "Y" indicates that the carrier will be required to verify. Code "N" indicates that the carrier will not be required to verify.

- Comments:**
- 1 L013 is used to convey the total number of boxes, cartons, or pieces contained on a pallet, skid, or slip sheet for the line item.

Notes: L0*4*1*EA

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	L001	213 Lading Line Item Number	O N0 1/3
		Sequential line number for a lading item	
>>	L002	220 Billed/Rated-as Quantity	X R 1/11
		Basis for rating (miles, value, volume, etc.); Note: Weight may be defined by either data element 220 or 81	
>>	L003	221 Billed/Rated-as Qualifier	X ID 2/2
		Code identifying the type of quantity or value on which the rate or item pricing is based	

Segment: **L1** Single Factor Quantity (Not Weight) - Rate and Charges
Position: 120
Loop: L0 Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify rate and charges detail relative to a line item including freight charges, advances, special charges, and entitlements

Syntax Notes:
1 If either L102 or L103 is present, then the other is required.
2 At least one of L104 L105 or L106 is required.
3 If either L114 or L115 is present, then the other is required.
4 If either L117 or L118 is present, then the other is required.

Semantic Notes:
1 L119 is the percent used to determine the charge in L104.
2 L120, if used, indicates the currency for all monetary amounts in this L1 segment.
3 L121 is the origin rated as charge amount.

Comments:

Notes: L1*4*23.60*RC*2242*****0.95

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>>	L101	213 Lading Line Item Number	O N0 1/3
		Sequential line number for a lading item	
>>	L102	60 Freight Rate	X R 1/9
		Rate that applies to the specific commodity	
>>	L103	122 Rate/Value Qualifier	X ID 2/2
		Code qualifying how to extend charges or interpret value	
		RC Rate	
>>	L104	58 Charge	X N2 1/12
		For a line item: freight or special charge; for the total invoice: the total charges -- expressed in the standard monetary denomination for the currency specified	
		Total of Line Item	
	L119	954 Percent	O R 1/10
		Percentage expressed as a decimal	
		Multiplier Used in Calculating Charge in L104.	
		The multiplier used in calculating the charge in the L104 can be other than 1.00.	
		When there is a discount the percentage = 100 - discount. For example, if the discount was 20% then the percentage is 80% 100 = .8	

Segment: **MEA** Single Factor Quantity (Not Weight) Other Measurements
Position: 130
Loop: L0 Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 2
Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)
Syntax Notes:

- 1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
- 2 If MEA05 is present, then MEA04 is required.
- 3 If MEA06 is present, then MEA04 is required.
- 4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
- 5 Only one of MEA08 or MEA03 may be present.

Semantic Notes:

- 1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.

Comments:

- 1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

Notes: MEA*EF*DS*150

Data Element Summary

Ref.	Data Element	Name	Attributes
>>	MEA01	737 Measurement Reference ID Code	O ID 2/2
		Code identifying the broad category to which a measurement applies	
		EF Evaluation Factors	
>>	MEA02	738 Measurement Qualifier	O ID 1/3
		Code identifying a specific product or process characteristic to which a measurement applies	
		DS Distance Between Points	
		VOL Volume	
>>	MEA03	739 Measurement Value	X R 1/20
		The value of the measurement	

Segment: **L7** Tariff Reference
Position: 140
Loop: LX Mandatory
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To reference details of the tariff used to arrive at applicable rates or charge
Syntax Notes:
Semantic Notes: 1 L710 is the effective date.
 2 In L715 and L716, "City" and "State" are used for rate combination city and state.
Comments:
Notes:

Example shipment with 6 LX segments, and the associated L7 segments
 Linehaul Svc
 L7*1****LHS*****1371
 Fuel Surcharge-LHS
 L7*2****405A
 Additl Trans Chg
 L7*3****155A
 Pak Reg Dishpak
 L7*4****100B
 Appliance Service
 L7*5****135A
 Long Carry
 L7*6****112A

Data Element Summary

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
>>	L701	213	Lading Line Item Number	O N0 1/3
			Sequential line number for a lading item	
	L703	171	Tariff Number	O AN 1/7
			Standard tariff number for the tariff which governs the rates applied to the commodity item(s)	
			Optional before DPS; required after DPS	
			CWAD CWA Domestic	
			CWAI CWA International	
			DPSD DPS Domestic	
			DPSI DPS International	
>>	L705	169	Tariff Item Number	O AN 1/16
			Number assigned in the tariff to specific rate or group of rates that applies to one or more items in the shipment	
			From Item Codes List.	
	L713	294	Tariff Distance	O N0 1/5
			Distance on which the rate for a shipment is based	
			Miles for Mileage Based Items. Not applicable to international or baggage.	

Segment: N9 PPSO Approval
Position: 190
Loop: LX Mandatory
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:
Notes: Example: N9*YP*O

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Identification Qualifier Code qualifying the Reference Identification YP Selling Arrangement	M ID 2/3
>>	N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier D Destination N N/A O Origin	X AN 1/30

Segment: N9 SIT Control Number
Position: 190
Loop: LX Mandatory
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:
Notes: Example: N9*YP*O

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128 Reference Identification Qualifier	M ID 2/3
		Code qualifying the Reference Identification	
		1R Storage Information Code	
		Qualifies text data that describes a storage facility used for transportation services	
>>	N902	127 Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
		The SIT Control Number as issued by the PPSO/JPPSO.	

Segment: **N9** Line Item Match ID
Position: 190
Loop: LX Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:
Notes:

Not sent by the Transportation Provider in the inbound 859. Created by PowerTrack and sent in the outbound 859 to the buyer. Returned in the 858 by the buyer to accommodate line item matching with the seller's document.
Example for inbound 859 to PowerTrack
(segment is not sent by Transportation Provider to PowerTrack)

Example for outbound 859 from PowerTrack
N9*2I*6*

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128 Reference Identification Qualifier Code qualifying the Reference Identification 2I Tracking Number	M ID 2/3
>>	N902	127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Sequential Line Item Tracking Number used for line item matching in PowerTrack - Assigned by PowerTrack	X AN 1/30

Segment: N9 Line Item Note
Position: 190
Loop: LX Mandatory
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:

Notes:

Example of a Line Item Note for a Long Carry
N9*0L**CARRY FOR 150' LESS 75' FREE=75'=2 CARRIES

Example of multiple Line Item Notes for a Fuel Surcharge
N9*0L**FSC/LHS USED 01/07/2003 RATE,
N9*0L**PORT-OAKLAND,CA, 1250 MI, RATE: \$22.65 X
N9*0L**4005#= \$907.13

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Identification Qualifier Code qualifying the Reference Identification 0L Referenced By	M ID 2/3
>>	N903	369	Free-form Description Free-form descriptive text	X AN 1/45

Segment: **N9 Code 3 Ocean Compensation Factor**
Position: 190
Loop: LX Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:
Notes:

Used for only Code 3 Ocean Compensation Factor and Domestic Alaska LSH Linehaul service via Port of Seattle/Tacoma.
 Example of shipment to Alaska (including multiple N9 segments for line item notes)
 N9*SCA*TOTEM*PVLN45196*20030821
 N9*0L**MILES VIA DEST SIT POINT OF ANCHORAGE,AK,
 N9*0L**PORT(S) USED: ANCHORAGE,AK / TACOMA,WA,
 N9*0L**OBL# PVLN45196 SS# TOTEM

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Identification Qualifier Code qualifying the Reference Identification SCA Standard Carrier Alpha Code (SCAC)	M ID 2/3
>>	N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Steamship Company Code	X AN 1/30
	N903	369	Free-form Description Free-form descriptive text For Domestic Alaska LHS Linehaul Service via Port of Seattle/Tacoma enter the Ocean Bill of Lading (OBL) here.	X AN 1/45
	N904	373	Date Date expressed as CCYYMMDD Date delivered to the ocean carrier.	O DT 8/8

Segment: **SE** Transaction Set Trailer
Position: 020
Loop:
Level: Summary
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: 1 SE is the last segment of each transaction set.

Notes: Example: SE*75*1

Data Element Summary

	Ref.	Data		Attributes
	Des.	Element	Name	
M	SE01	96	Number of Included Segments	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
M	SE02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	