

204 Motor Carrier Load Tender

Functional Group ID=**SM**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Motor Carrier Load Tender Transaction Set (204) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to allow shippers or other interested parties to offer (tender) a shipment to a full load (truckload) motor carrier including detailed scheduling, equipment requirements, commodities, and shipping instructions pertinent to a load tender. It is not to be used to provide a motor carrier with data relative to a Less-than-Truckload bill of lading, pick-up notification, or manifest.

Notes:

This document identifies the AAFES business requirements for the Motor Carrier Load Tender. Segments not required by standards, but required by AAFES are marked "RECOMMENDED". All elements marked with "R" are required by AAFES and will be sent by AAFES. All elements marked "M" are mandatory by the standards. All unmarked elements may be transmitted as necessary in their respective segments.

Heading:

<u>Page No.</u>	<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>
4	0100	ST	Transaction Set Header	M	1		
5	0200	B2	Beginning Segment for Shipment Information Transaction	M	1		
6	0300	B2A	Set Purpose	M	1		
Not Used	0800	L11	Business Instructions and Reference Number	O	50		
7	0900	G62	Date/Time	O	1		n1
Not Used	1000	MS3	Interline Information	O	1		
8	1100	AT5	Bill of Lading Handling Requirements	O	6		
Not Used	1200	PLD	Pallet Information	O	1		
Not Used	1250	LH6	Hazardous Certification	O	6		
9	1300	NTE	Note/Special Instruction	O	10		
LOOP ID - 0100						5	
10	1400	N1	Name	O	1		n2
Not Used	1500	N2	Additional Name Information	O	1		
11	1600	N3	Address Information	O	2		
12	1700	N4	Geographic Location	O	1		
Not Used	1800	L11	Business Instructions and Reference Number	O	1		
Not Used	1900	G61	Contact	O	3		
LOOP ID - 0200						10	
13	2000	N7	Equipment Details	O	1		
Not Used	2030	N7A	Accessorial Equipment Details	O	1		
Not Used	2050	N7B	Additional Equipment Details	O	1		
Not Used	2080	MEA	Measurements	O	1		
Not Used	2100	M7	Seal Numbers	O	2		

Detail:

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			LOOP ID - 0300	999		
14	0100	S5	Stop-off Details	M	1	
15	0200	L11	Business Instructions and Reference Number	O	50	
16	0300	G62	Date/Time	O	2	n3
17	0400	AT8	Shipment Weight, Packaging and Quantity Data	O	1	n4
Not Used	0500	LAD	Lading Detail	O	999	n5
Not Used	0600	AT5	Bill of Lading Handling Requirements	O	6	
Not Used	0630	PLD	Pallet Information	O	1	
Not Used	0650	NTE	Note/Special Instruction	O	20	
			LOOP ID - 0310	1		
18	0700	N1	Name	O	1	
19	0800	N2	Additional Name Information	O	1	
20	0900	N3	Address Information	O	2	
21	1000	N4	Geographic Location	O	1	
22	1200	G61	Contact	O	3	
			LOOP ID - 0320	99		
Not Used	1300	L5	Description, Marks and Numbers	O	1	
Not Used	1350	AT8	Shipment Weight, Packaging and Quantity Data	O	1	
Not Used	1370	PER	Administrative Communications Contact	O	1	n6
			LOOP ID - 0325	99		
Not Used	1400	G61	Contact	O	1	n7
Not Used	1410	L11	Business Instructions and Reference Number	O	5	n8
Not Used	1420	LH6	Hazardous Certification	O	6	
			LOOP ID - 0330	25		
Not Used	1430	LH1	Hazardous Identification Information	O	1	
Not Used	1440	LH2	Hazardous Classification Information	O	4	
Not Used	1450	LH3	Hazardous Material Shipping Name	O	10	
Not Used	1460	LFH	Freeform Hazardous Material Information	O	20	
Not Used	1470	LEP	EPA Required Data	O	3	
Not Used	1480	LH4	Canadian Dangerous Requirements	O	1	
Not Used	1490	LHT	Transborder Hazardous Requirements	O	3	
			LOOP ID - 0350	999		
Not Used	1500	OID	Order Identification Detail	O	1	n9
Not Used	1600	G62	Date/Time	O	2	
Not Used	1800	LAD	Lading Detail	O	999	
			LOOP ID - 0360	99		
Not Used	1900	L5	Description, Marks and Numbers	O	1	n10
Not Used	1950	AT8	Shipment Weight, Packaging and Quantity Data	O	1	n11
			LOOP ID - 0365	99		
Not Used	2000	G61	Contact	O	1	n12
Not Used	2010	L11	Business Instructions and Reference Number	O	5	n13
Not Used	2020	LH6	Hazardous Certification	O	6	
			LOOP ID - 0370	25		
Not Used	2030	LH1	Hazardous Identification Information	O	1	
Not Used	2040	LH2	Hazardous Classification Information	O	4	
Not Used	2050	LH3	Hazardous Material Shipping Name	O	10	
Not Used	2060	LFH	Freeform Hazardous Material Information	O	20	
Not Used	2070	LEP	EPA Required Data	O	3	
Not Used	2080	LH4	Canadian Dangerous Requirements	O	1	
Not Used	2090	LHT	Transborder Hazardous Requirements	O	3	

LOOP ID - 0380				10	
Not Used	2100	N7	Equipment Details	O	1
Not Used	2200	N7A	Accessorial Equipment Details	O	1
Not Used	2300	N7B	Additional Equipment Details	O	1
Not Used	2400	MEA	Measurements	O	1
Not Used	2500	M7	Seal Numbers	O	2

Summary:

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23	0100	L3	Total Weight and Charges	O	1		
24	0200	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. Segment G62 in header is used to convey the must-respond-by date and time when responding to a 204 transaction.
2. Loop 0100 is used to convey name and address detail relative to bill-to, party controlling freight, or other shipment level name and address information. It is not used to convey ship from or ship to detail which should be handled within loop 0300 in table 2.
3. Use G62 segment either in loop 0300 or loop 0350, but not both.
4. Segment AT8 in loop 0300 is intended for the transmitting of total weight, quantity, and volume relative to the specific stop-off. Should weight, quantity, and volume also be sent in segment AT8 in loop 0320 and tied to commodity detail, then the accumulated amounts of weight, quantity, and volume in the AT8 segment in loop 0320 should equal the amounts in the single AT8 occurrence in loop 0300.
5. Use LAD segment either in loop 0300 or loop 0350, but not both.
6. The PER segment is used to specify the sales representative for the product shipped.
7. The G61 segment contains the person or company to be contacted by the carrier in case of emergency.
8. The L11 segment contains the specific hazardous material reference numbers. Used in loop 0325 it pertains to all iterations of loop 0330 following.
9. Use loop 0350 for conveying seller's order/invoice level detail or buyer's purchase order level detail. If not using order level detail, this loop should not be used.
10. If sending order level detail within the 0350 loop, then use L5 and AT8 segments in loop 0360 to relay commodity detail. Otherwise, use L5 and AT8 segments within the 0320 loop to relay commodity detail. Use either loop 0320 or loop 0360, but not both.
11. Accumulated weights, quantities, and volumes sent in the AT8 segment in loop 0360 should total to the weight, quantity, and volume in the OID segment in loop 0350. Accumulated weights and quantities in the LAD segment in loop 0350 should total to the weight and quantity in the OID segment in loop 0350.
12. The G61 segment contains the person or company to be contacted by the carrier in case of emergency.
13. The L11 segment contains the specific hazardous material reference numbers. Used in loop 0365 it pertains to all iterations of loop 0370 following.

Segment: **ST** Transaction Set Header
Position: 0100
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes:

- 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
- 2 The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 204 Motor Carrier Load Tender	M 1 ID 3/3
M	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M 1 AN 4/9

Segment: **B2** Beginning Segment for Shipment Information Transaction
Position: 0200
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To transmit basic data relating to shipment information
Syntax Notes:
Semantic Notes:

- 1 B202 contains the Standard Carrier Alpha Code (SCAC) of the carrier that will receive the bill of lading.
- 2 If B211 is used, B206 will indicate the party or parties responsible for payment of the transportation terms identified in B211.

Comments:

- 1 B202 is mandatory for transaction set 204.
- 2 B209 is mandatory for rail transactions.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
R	B202	140	Standard Carrier Alpha Code Standard Carrier Alpha Code SCAC	O 1 ID 2/4
R	B204	145	Shipment Identification Number 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) AAFES TMS Shipper Reference Number.	O 1 AN 1/30
M	B206	146	Shipment Method of Payment Code identifying payment terms for transportation charges CC Collect PP Prepaid (by Seller) TP Third Party Pay	M 1 ID 2/2

Segment: **B2A** Set Purpose
Position: 0300
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To allow for positive identification of transaction set purpose
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	B2A01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original 01 Cancellation	M 1 ID 2/2
	B2A02	346	Application Type Code identifying an application LT Load Tender - Truckload (TL) Carrier Only Used by a shipper to inform carrier that a particular load is available or becoming available for movement; also signifies an advance pick-up notification	O 1 ID 2/2

Segment: **G62** Date/Time
Position: 0900
Loop:
Level: Heading
Usage: Optional (Recommended)
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:

Carrier must-respond-by the date and time that is sent in this segment for the 204 transaction..

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
R	G6201	432	Date Qualifier Code specifying type of date 64 Must Respond By	X 1 ID 2/2
R	G6202	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	X 1 DT 8/8
R	G6203	176	Time Qualifier Code specifying the reported time 1 Must Respond By	X 1 ID 1/2
R	G6204	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X 1 TM 4/8

Segment: **AT5** **Bill of Lading Handling Requirements**
Position: 1100
Loop:
Level: Heading
Usage: Optional (Recommended)
Max Use: 6
Purpose: To identify Bill of Lading handling and service requirements
Syntax Notes:

- 1 Only one of AT501 or AT503 may be present.
- 2 Only one of AT502 or AT503 may be present.
- 3 If AT504 is present, then at least one of AT505 or AT506 is required.
- 4 If AT505 is present, then AT504 is required.
- 5 If AT506 is present, then AT504 is required.

Semantic Notes:

- 1 AT505 is the minimum temperature.
- 2 AT506 is the maximum temperature.

Comments:

Data Element Summary

Ref.	Data Element	Name	Attributes		
			X	1	ID 2/3
R	AT501	Special Handling Code			
	152	Code specifying special transportation handling instructions			
		ART Air Ride Truck Service			
		DNF Do Not Freeze			
		Specifies that the temperature of a shipment must not go below the freezing point during transit			
		DRO Drop-Off Delivery			
		EXQ Expedited Service			
		Motor service for the immediate dispatch of equipment in continuous line-haul service to meet delivery schedules			
		FR Fragile - Handle with Care			
		HAZ Hazardous Cargo			
		HQT High Cube Trailer Rates			
		HRS Heater or Refrigeration			
		Rail service when shipments of commodities require protective service from the heat or cold			
		IMS Intermodal Shipment Service			
		JIT Just-In-Time (JIT)			
		LT Less Than Full Carload			
		LTT Less Than Truckload			
		MP Multiple Pickup			
		MR Mechanical Refrigeration			
		MRF Refrigerated			
		PFH Protect From Heat			
		PUP PUP Trailer Rates Apply			
		RRR Round Trip Service			
		SMP Small Package			
		TF Trailer, Factory Load			
		Full trailer, not to be opened for consolidation			
		TOF Trailer on Flat Car			
		TRT Tractor and Trailer			
		Carrier required to provide tractor and trailer only			
		TSC Truckload-Single Operator-Common Carrier			

Segment: **NTE** Note/Special Instruction
Position: 1300
Loop:
Level: Heading
Usage: Optional
Max Use: 10
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 processible. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Notes: This segment will be transmitted if there are required special instructions.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	NTE02	352 Description	M 1 AN 1/80
		A free-form description to clarify the related data elements and their content	

Segment: **N1** Name
Position: 1400
Loop: 0100 Optional (Recommended)
Level: Heading
Usage: Optional (Recommended)
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: Bill To Information

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
M	N101	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual BT Bill-to-Party	M 1 ID 2/3
R	N102	93 Name Free-form name	X 1 AN 1/60

Segment: N3 Address Information
Position: 1600
Loop: 0100 Optional (Recommended)
Level: Heading
Usage: Optional (Recommended)
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data	Name	Attributes
	<u>Des.</u>	<u>Element</u>		
M	N301	166	Address Information Address information	M 1 AN 1/55
R	N302	166	Address Information Address information	O 1 AN 1/55

Segment: **N4 Geographic Location**
Position: 1700
Loop: 0100 Optional (Recommended)
Level: Heading
Usage: Optional (Recommended)
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes:

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

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
R	N401	19	City Name Free-form text for city name	O 1 AN 2/30
R	N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	X 1 ID 2/2
R	N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O 1 ID 3/15

Segment: **N7** Equipment Details
Position: 2000
Loop: 0200 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify the equipment
Syntax Notes: 1 If either N703 or N704 is present, then the other is required.
2 If either N705 or N716 is present, then the other is required.
3 If either N708 or N709 is present, then the other is required.
Semantic Notes: 1 N712 is the owner of the equipment.
2 N723 is the operator or carrier of the rights of the equipment.
Comments: 1 N701 is mandatory for rail transactions.
2 N720 and N721 are expressed in inches.
Notes: This segment is used to request the type of equipment required for this shipment tender or to identify the carrier's equipment in the possession of a shipper.

Data Element Summary

Ref.	Data				Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>			
N701	206	Equipment Initial			O 1 AN 1/4
		Prefix or alphabetic part of an equipment unit's identifying number			
M	N702	207 Equipment Number			M 1 AN 1/10
		Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)			
	N711	40 Equipment Description Code			O 1 ID 2/2
		Code identifying type of equipment used for shipment			
		Type of equipment used for shipment.			
	N715	567 Equipment Length			O 1 N0 4/5
		Length (in feet and inches) of equipment ordered or used to transport shipment (The format is FFFII where FFF is feet and II is inches; the range for II is 00 through 11)			

Segment: **S5** Stop-off Details
Position: 0100
Loop: 0300 Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify stop-off detail reference numbers and stop reason
Syntax Notes:

- 1 If either S503 or S504 is present, then the other is required.
- 2 If either S505 or S506 is present, then the other is required.
- 3 If either S507 or S508 is present, then the other is required.

Semantic Notes:

- 1 S509 is the stop reason description.

Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	S501	165	Stop Sequence Number Identifying number for the specific stop and the sequence in which the stop is to be performed	M 1 N0 1/3
M	S502	163	Stop Reason Code Code specifying the reason for the stop CL Complete CU Complete Unload PL Part Load PU Part Unload	M 1 ID 2/2

Segment: **L11 Business Instructions and Reference Number**
Position: 0200
Loop: 0300 Mandatory
Level: Detail
Usage: Optional (Recommended)
Max Use: 50
Purpose: To specify instructions in this business relationship or a reference number
Syntax Notes:

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

Semantic Notes:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
R	L1101	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier PO Number.	X 1 AN 1/50
R	L1102	128	Reference Identification Qualifier Code qualifying the Reference Identification PO Purchase Order Number	X 1 ID 2/3

Segment: G62 Date/Time
Position: 0300
Loop: 0300 Mandatory
Level: Detail
Usage: Optional (Recommended)
Max Use: 2
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:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
R	G6201	432	Date Qualifier Code specifying type of date	X 1 ID 2/2
			10 Requested Ship Date/Pick-up Date	
			37 Ship Not Before Date	
			38 Ship Not Later Than Date	
			53 Deliver Not Before Date	
			54 Deliver No Later Than Date	
			68 Requested Delivery Date	
			69 Scheduled Pick-Up Date	
			70 Scheduled Delivery Date	
R	G6202	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	X 1 DT 8/8
R	G6203	176	Time Qualifier Code specifying the reported time	X 1 ID 1/2
			G Earliest Requested Deliver Time	
			I Earliest Requested Pick Up Time	
			K Latest Requested Pick Up Time	
			L Latest Requested Delivery Time	
			U Scheduled Pick Up Time	
			Y Requested Pick Up Time	
			Z Requested Delivery Time	
R	G6204	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X 1 TM 4/8

Segment: **AT8** Shipment Weight, Packaging and Quantity Data
Position: 0400
Loop: 0300 Mandatory
Level: Detail
Usage: Optional (Recommended)
Max Use: 1
Purpose: To specify shipment details in terms of weight, and quantity of handling units
Syntax Notes: 1 If any of AT801 AT802 or AT803 is present, then all are required.
2 If either AT806 or AT807 is present, then the other is required.
Semantic Notes: 1 AT804 is the quantity of handling units that are not unitized (for example a carton).
When added to the quantity in AT805, it is the total quantity of handling units in the shipment.
2 AT805 is the quantity of handling units that are unitized (for example on a pallet or slip sheet). When added to the quantity in AT804 it is the total quantity of handling units for the shipment.
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
R	AT801	187	Weight Qualifier Code defining the type of weight E Estimated Net Weight	X 1 ID 1/2
R	AT802	188	Weight Unit Code Code specifying the weight unit L Pounds	X 1 ID 1/1
R	AT803	81	Weight Numeric value of weight	X 1 R 1/10
R	AT804	80	Lading Quantity Number of units (pieces) of the lading commodity See above semantic notes.	O 1 N0 1/7
	AT805	80	Lading Quantity Number of units (pieces) of the lading commodity See above semantic notes.	O 1 N0 1/7
	AT806	184	Volume Unit Qualifier Code identifying the volume unit Refer to 004030 Data Element Dictionary for acceptable code values.	X 1 ID 1/1
	AT807	183	Volume Value of volumetric measure	X 1 R 1/8

Segment: **N1** Name
Position: 0700
Loop: 0310 Optional (Recommended)
Level: Detail
Usage: Optional (Recommended)
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: This loop is used to identify the stop-off party.

Data Element Summary

Ref.	Data Element	Name	Attributes
M	N101	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual CN Consignee SF Ship From SH Shipper ST Ship To	M 1 ID 2/3
R	N102	93 Name Free-form name	X 1 AN 1/60
	N103	66 Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 93 Code assigned by the organization originating the transaction set This element is sent when N101 is "ST"	X 1 ID 1/2
	N104	67 Identification Code Code identifying a party or other code This element is sent when N101 is "ST"	X 1 AN 2/80

Segment: N2 Additional Name Information
Position: 0800
Loop: 0310 Optional (Recommended)
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify additional names
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data		Attributes
	Des.	Element	Name	
M	N201	93	Name Free-form name	M 1 AN 1/60

Segment: N3 Address Information
Position: 0900
Loop: 0310 Optional (Recommended)
Level: Detail
Usage: Optional (Recommended)
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data		Attributes
	Des.	Element	Name	
M	N301	166	Address Information Address information	M 1 AN 1/55
	N302	166	Address Information Address information	O 1 AN 1/55

Segment: **N4 Geographic Location**
Position: 1000
Loop: 0310 Optional (Recommended)
Level: Detail
Usage: Optional (Recommended)
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes:

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

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
R	N401	19	City Name Free-form text for city name	O 1 AN 2/30
R	N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	X 1 ID 2/2
R	N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O 1 ID 3/15
R	N404	26	Country Code Code identifying the country	X 1 ID 2/3

Segment: **G61 Contact**
Position: 1200
Loop: 0310 Optional (Recommended)
Level: Detail
Usage: Optional (Recommended)
Max Use: 3
Purpose: To identify a person or office to whom communications should be directed
Syntax Notes: 1 If either G6103 or G6104 is present, then the other is required.
Semantic Notes:
Comments: 1 G6103 qualifies G6104.
Notes: May loop a maximum of 3 times

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	G6101	366 Contact Function Code Code identifying the major duty or responsibility of the person or group named IC Information Contact	M 1 ID 2/2
M	G6102	93 Name Free-form name	M 1 AN 1/60
R	G6103	365 Communication Number Qualifier Code identifying the type of communication number EM Electronic Mail FX Facsimile TE Telephone	X 1 ID 2/2
R	G6104	364 Communication Number Complete communications number including country or area code when applicable	X 1 AN 1/256

Segment: **L3** Total Weight and Charges

Position: 0100

Loop:

Level: Summary

Usage: Optional (Recommended)

Max Use: 1

Purpose: To specify the total shipment in terms of weight, volume, rates, charges, advances, and prepaid amounts applicable to one or more line items

- Syntax Notes:**
- 1 If either L301 or L302 is present, then the other is required.
 - 2 If either L303 or L304 is present, then the other is required.
 - 3 If either L309 or L310 is present, then the other is required.
 - 4 If L312 is present, then L301 is required.
 - 5 If either L314 or L315 is present, then the other is required.

Semantic Notes: 1 L305 is the total charges.

Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
R	L301	81	Weight Numeric value of weight	X 1 R 1/10
R	L302	187	Weight Qualifier Code defining the type of weight N Actual Net Weight	X 1 ID 1/2
R	L311	80	Lading Quantity Number of units (pieces) of the lading commodity	O 1 N0 1/7

Segment: **SE** Transaction Set Trailer
Position: 0200
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.

Data Element Summary

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