

EDI 204

Mandatory Fields

MANDATORY EDI204 FIELDS

Summary

Segment ID	Name/Description
ST	Transaction Set Header
B2	Beginning Segment for Shipment Information Transaction
B2A	Set Purpose
G62	Date/Time / Ready & Closing Time
AT5	Bill of Lading Handling Requirements
N1	Bill-to, Shipper & Consignee Company Name
N3	Bill-to, Shipper & Consignee Company Civic Address
N4	Bill-to, Shipper & Consignee Company Geographic Location
S5	Stop-off Details
G61	Shipper & Consignee Name & Phone number
L3	Total Weight and Charges
SE	Transaction Set Trailer

204 MOTOR CARRIER LOAD TENDER

Preferred segment terminator is ~

Introduction

This document 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 motor carrier including detailed scheduling, equipment requirements, commodities, and shipping instructions pertinent to a load tender.

*Mandatory fields (highlighted in grey below) are required within your 204 Load Tender.

Heading							
				REQ.	Max.	Loop	
	POS. NO.	SEG. ID	Name	DES.	Use	Repeat	Notes & Comments
М	10	ST	Transaction Set Header	M	1		ST*204*1772~
M	20	B2	Beginning Segment for Shipment Information Transaction	М	1		B2**DAYR**135648068**PP*L~
M	30	B2A	Set Purpose	М	1		B2A*00*LT~
	80	L11	Business Instructions and Reference Number	0	50		
М	90	G62	Date/Time	М	1		READY AND CLOSING TIME
М	110	AT5	Bill of Lading Handling Requirements	0	6		AT5***PSC~
	125	LH6	Hazardous Certification	0	6		
	130	NTE	Note/Special Instruction	0	10		
			LOOP ID - 0100			5	
M	140	N1	Name	М	1		BILL TO NAME
М	160	N3	Address Information	М	2		BILL TO CIVIC ADDRESS
М	170	N4	Geographic Location	М	1		BILL TO ADDRESS
	190	G61	Contact	0	3		
			LOOP ID - 0200			10	
	200	N7	Equipment Details	0	1		
Detail							
	DOO NO	050 10	Name	REQ.	Max.	Loop	Nata 2 Comments
	POS. NO.	SEG. ID	Name	DES.	Use	Repeat	Notes & Comments
			LOOP ID - 0300			999	
M	010	S5	Stop-off Details	M	1		S5*2*UL*334.240*L*1*PC~
141	020	L11	Business Instructions and Reference Number	0	50		00 2 02 00 1.210 2 1 1 0
	030	G62	Date/Time	0	2		-
	063	PLD	Pallet Information	0	1		1
	065	NTE	Note/Special Instruction	0	20		-
	-	1	LOOP ID - 0310		 - -	1	1
M	070	N1	Name	М	1	•	SHIPPER & CONSIGNEE NAME
	080	N2	Additional Name Information	0	1		
М	090	N3	Address Information	M	2		SHIPPER & CONSIGNEE CIVC ADDRESS
M	100	N4	Geographic Location	M	1		SHIPPER & CONSIGNEE ADDRESS
							SHIPPER & CONSIGNEE ADDRESS SHIPPER & CONSIGNEE CONTACT
М	120	G1	Contact	М	3		INFORMATION

Example
ST*204*1772~
B2**DAYR**135648068**PP*L~
B2A*00*LT~
G62*64*20200505*1*0939*CS~
AT5*LTT~
N1*BT*BILL TO COMPANY NAME*93*BSA~
N3*123 MAIN~
N4*NASHVILLE*TN*37214*USA~
N7**UNKNOWN******TF****05300***0*LT***M5GP~
S5*1*LD*334.240*L*1*PC~
L11*50*ACD*0820975488~
G62*37*20200506*I*143000*LT~
G62*38*20200506*K*143000*LT~
AT8*G*L*334.240*1~
N1*SF*SHIPPER NAME*93*D306~
N3*300 MAIN STREET~ N4*SAINT BRUNO*QC*J3V6B7*CAN~
G61*A5*SHIPPER CONTACT NAME*TE*450-123-4567~
G61*A5*SHIPPER CONTACT NAME~
OID*0820975488*269837**PCS*1*L*334.240~
LAD*PCS*1***L*334.240*CG*6939761*****PIECE~
L5*1*UAP2 250 FUELTECH*TREAD*Z*PCS*6939761-25690601*SM~
AT8*U*L*83.560**4~
S5*2*UL*334.240*L*1*PC~
L11*50*ACD*0820975488~
G62*53*20200507*G*070000*LT~ G62*54*20200507*L*070000*LT~
G62 54 20200507 L 070000 L1~
AT8*G*L*334.240*1~
N1*ST*CONSIGNEE NAME*93*302906~
N3*300 MAIN ST~
N4*GATINEAU*QC*J8R3N9*CAN~
G61*A5*CONSIGNEE CONTACT NAME*TE*819-124-6699~

G61*A5*CONSIGNEE CONTACT NAME~

OID*0820975488*269837**PCS*1*L*334.240~

LAD*PCS*1***L*334.240*CG*6939761*****PIECE~

L5*1*UAP2 250 FUELTECH*TREAD*Z*PCS*6939761-25690601*SM~ AT8*U*L*83.560**4~

L3*334.24*G***31248*****1*L~

SE*43*1772~

			LOOP ID - 0350		1	999		
	150	OID	Order Identification Detail	0	1		1	DANGEROUS GOODS EXAMPLE
	180	LAD	Lading Detail	0	999		7	ST*204*151472380~
			LOOP ID - 0360			99	7	B2**DAYR**01902182**TP~
	190	L5	Description, Marks and Numbers	0	1		7	B2A*00*LT~
	195	AT8	Shipment Weight, Packaging and Quantity Data	0	1		7	L11*01902182*BM~
			LOOP ID - 0365				7	L11*151472380*TG~
	200		Contact	0	1		┪	G62*37*20200506*I*080000*LT~
			Business Instructions and Reference Number	0	5		-	G62*38*20200506*K*143000*LT~
	201		LOOP ID - 0230		ľ	2	-	AT5*LTT~
	1100		Name	N/	2		-	NTE*ZZZ*1370.6~
			Additional Name Information	IVI	1	+	-	N1*BT*TESTING COMPANY*93*TEST~
				NA .	1		-	
		N3	Address Information	IVI	3		-	N3*123 MAIN ST~
	1400	N4	Geographic Location	IVI	3		CC1*IC*F	N4*SAULT STE MARIE*ON*P6B 4J3~
	1500	G61	Contact	М	3		G61*IC*Emergency Hazardous Contact*TE*1-800-424-9300~	S5*1*CL~
	1600	L11	Business Instructions and Reference Number	0	50			N1*SF*DAY AND ROSS POOL*93*SU_DAY_AND_ROSS_POOL~
	1700		Hazardous Certification	0	6			N3*245 123 ROAD~
			LOOP ID - 0231			999	7	N3*170 VAN KIRK DRIVE~
	1800	LH1	Hazardous Identification Information	М	1		LH1*LB*54*UN1263~	N4*BRAMPTON*ON*L7A 1K9*CA~
	1900		Hazardous Classification Information	0	4		7	G61*A5*SHIPPER CONTACT NAME*TE*450-123-4567~
	2000		Hazardous Material Shipping Name	0	10		7	S5*2*CU~
			Canadian Dangerous Requirements	M	1		1	N1*ST*WINNIPEG WHSE*93*ORG-1154-333497~
			Freeform Hazardous Material Information	0	20	1	1	N3*169 LOWSON CRESCENT ~
	2300		Business Instructions and Reference Number	0	5		┥	N4*WINNIPEG*MB*R3P 1A6*CA
	2300	L 11	Dusiness instructions and reference rumber					OID*INC-2469316*22200**PC*10*L*544.54*E*7~
mary								G61*IC*Emergency Hazardous Contact*TE*1-800-424-9300~ LH1*LB*54*UN1263~
	POS. NO.	SEG. ID	Name	REQ. DES.	Max. Use	Loop Repeat	Notes & Comments	LH2*FLAMMABLE LIQUIDS*P~
	010	L3	Total Weight and Charges	М	1		L3*334.24*G***31248*****1*L~	L3*545*G***11872*****10*L~
	020	SE	Transaction Set Trailer	M	1		SE*43*1772~	27 SE*27*151472380~
nent		ST Tran	saction Set Header					
	010	or man						
	010	1						
			Handler .					
			Heading					
:			Mandatory					
se:			<u> </u>					
se:			To indicate the start of a transaction set and to assign a control number					
Notes:								
ntic			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).					
ents:			Data Flamont Common					
	Def Def		Data Element Summary		NA	1	4	
		Data Element	Name	REQ. DES.	Max. Use	Loop		
			Transaction Set Identifier Code	M		Repeat		CT*204*1772
	ST01	143	Transaction Set Identifier Code	IVI	ID 3/3			ST*204*1772~
			Code uniquely identifying a Transaction Set					
	0.70-	222	204 Motor Carrier Load Tender					
	ST02	329	Transaction Set Control Number	M	AN 4/9			ST*204*1772~
			Identifying control number that must be unique within the transaction set					
			functional group assigned by the originator for a transaction set					

D '4'	7000	ı		ı	ı	
Position:	020	4				
Loop:						
Level:			Heading	4		
Usage:		1	Mandatory	_		
Max Use:			To the consists and a selection to all in money information	4		
Purpose:			To transmit basic data relating to shipment information	4		
Syntax Notes:			1) P202 contains the Standard Corrier Alpha Code (SCAC) of the corrier that will			
Semantic			1) B202 contains the Standard Carrier Alpha Code (SCAC) of the carrier that will receive the bill of lading			
Notes:			(e.g., 810 selects the Invoice Transaction Set).			
			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.			
			Data Element Summary			
		Data	Name	REQ. DES.	Max.	Loop
		Element			Use	Repeat
М	B202	140	Standard Carrier Alpha Code	M	ID 2/4	B2**DAYR**135648068**PP*L~
			Standard Carrier Alpha Code			
М	B204	145	Shipment Identification Number	М	AN 1/30	B2**DAYR** <mark>135648068</mark> **PP*L~
			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)			
	B205	188	Weight Unit Code	0	ID 1/1	
	B203	100	Code specifying the weight unit			
			K Kilograms			
			L Pounds			
M	B206	146	Shipment Method of Payment	M	ID 2/2	B2**DAYR**135648068**PP*L~
101	D200	140	Code identifying payment terms for transportation charges	IVI	10 2/2	BZ BATTA 133040000 11 E-
			CC Collect (Shipment charges billed to Consignee)			
			PP Prepaid (Shipment charges billed to Shipper)			
			TP Third Party Pay (Shipment charges billed to another party not the Shipper or			
			Consignee)			
			•			
Segment		B2A Set	Purpose			
Position:	030					
	030	1				
Loop: Level:			Heading			
			Mandatory	_		
Usage: Max Use:	+		1	-		
Purpose:		<u> </u>	To allow for positive identification of transaction set purpose	-		
Syntax Notes:	+	1	To allow for positive identification of transaction set pulpose	-		
Semantic						
Notes:						
Comments:						
			Data Element Summary	1		
	Ref. Data	Data		DEO DEO	Max.	Loop
	Attributes	Element	Name	REQ. DES.	use	Repeat
M	B2A01	353	Transaction Set Purpose Code	M	ID 2/2	B2A*00*LT~
			Code identifying purpose of transaction set			
			An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a			
			code of "Original - No Responses Necessary"			
			=			
			A change status indicates an update (change) from the original tender.			
			49 Original - No Response Necessary			
			00 Original 01 Cancellation 04 Change			

	1	1		I	ı	ĺ	l e	
1			Auto Accept - will be used when an EDI 990 is not required in response to the tender.					
			An EDI 997 is still required. Primarily to be used for Less-Than-Truckload carriers.					
	B2A02	346	Application Type	0	ID 2/2			
			Code identifying an application					
Segment		L11 Bu	siness Instructions and Reference Number					
Position:	080							
Loop:								
Level:			Heading					
Usage:			Optional					
Max Use:			50					
Purpose:		1	To specify instructions in this business relationship or a reference number					
Syntax Notes:			1) At least one of L1101 or L1103 is required.					
Semantic		1	2) If either L1101 or L1102 is present, then the other is required.					
Notes:								
Comments:								
			Data Element Summary	1				
	Ref. Data	Data		REQ. DES.	Max.	Loop		
	Attributes	Element		NEW. DES.	Use	Repeat		
	L1101	127	Reference Identification	Х	AN 1/30			
			Reference information as defined for a particular Transaction Set or as specified by the					
	L1102	400	Reference Identification Qualifier Reference Identification Qualifier	V	ID 2/3	-		
	L1102	128		^	ID 2/3			
	L1103	352	Code qualifying the Reference Identification Description	Y	AN 1/80			
	L1103	332	A free-form description to clarify the related data elements and their content	^	AN 1/60			
			A free-form description to clarify the related data elements and their content					
							SHIPPER & CONSIGNEE READY	
Segment		G62 Da	te/Time				AND CLOSING	
Position:	090							
Loop:								
1P.								
Level:			Heading					
			Heading Mandatory					
Level: Usage: Max Use:								
Level: Usage: Max Use: Purpose:			Mandatory 1 To specify pertinent dates and times					
Level: Usage: Max Use:			Mandatory 1 To specify pertinent dates and times 1) At least one of G6201 or G6203 is required.					
Level: Usage: Max Use: Purpose:			Mandatory 1 To specify pertinent dates and times 1) At least one of G6201 or G6203 is required. 2) If either G6201 or G6202 is present, then the other is required.					
Level: Usage: Max Use: Purpose: Syntax Notes:			Mandatory 1 To specify pertinent dates and times 1) At least one of G6201 or G6203 is required.					
Level: Usage: Max Use: Purpose: Syntax Notes:			Mandatory 1 To specify pertinent dates and times 1) At least one of G6201 or G6203 is required. 2) If either G6201 or G6202 is present, then the other is required.					
Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes:			Mandatory 1 To specify pertinent dates and times 1) At least one of G6201 or G6203 is required. 2) If either G6201 or G6202 is present, then the other is required.					
Level: Usage: Max Use: Purpose: Syntax Notes:			Mandatory 1 To specify pertinent dates and times 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.					
Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:			Mandatory 1 To specify pertinent dates and times 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.					
Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes:			Mandatory 1 To specify pertinent dates and times 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. 1) This segment is used to transmit the date and time the EDI 990 must be received by in order to confirm or reject the load. If the EDI 990 is not received before this date and					
Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:			Mandatory 1 To specify pertinent dates and times 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. 1) This segment is used to transmit the date and time the EDI 990 must be received by in order to confirm or reject the load. If the EDI 990 is not received before this date and time then the load may or may not be re-assigned to another carrier.					
Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:			Mandatory 1 To specify pertinent dates and times 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. 1) This segment is used to transmit the date and time the EDI 990 must be received by in order to confirm or reject the load. If the EDI 990 is not received before this date and					
Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	Ref. Data		Mandatory 1 To specify pertinent dates and times 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. 1) This segment is used to transmit the date and time the EDI 990 must be received by in order to confirm or reject the load. If the EDI 990 is not received before this date and time then the load may or may not be re-assigned to another carrier. Data Element Summary		Max.	Loop		
Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	Attributes	Element	Mandatory 1 To specify pertinent dates and times 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. 1) This segment is used to transmit the date and time the EDI 990 must be received by in order to confirm or reject the load. If the EDI 990 is not received before this date and time then the load may or may not be re-assigned to another carrier. Data Element Summary Name	REQ. DES.	Use	Loop Repeat		G62*37*20200506*I*143000*I T~
Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:			Mandatory 1 To specify pertinent dates and times 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. 1) This segment is used to transmit the date and time the EDI 990 must be received by in order to confirm or reject the load. If the EDI 990 is not received before this date and time then the load may or may not be re-assigned to another carrier. Data Element Summary Name Date Qualifier					G62*37*20200506*I*143000*LT~
Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	Attributes	Element	Mandatory 1 To specify pertinent dates and times 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. 1) This segment is used to transmit the date and time the EDI 990 must be received by in order to confirm or reject the load. If the EDI 990 is not received before this date and time then the load may or may not be re-assigned to another carrier. Data Element Summary Name Date Qualifier Code specifying type of date	REQ. DES.	Use			
Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	Attributes	Element	Mandatory 1 To specify pertinent dates and times 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. 1) This segment is used to transmit the date and time the EDI 990 must be received by in order to confirm or reject the load. If the EDI 990 is not received before this date and time then the load may or may not be re-assigned to another carrier. Data Element Summary Name Date Qualifier Code specifying type of date 37 Ship Not Before Date	REQ. DES.	Use			G62*37*20200506*I*143000*LT~ G62*37*20200506*I*143000*LT~
Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	Attributes	Element	Mandatory 1 To specify pertinent dates and times 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. 1) This segment is used to transmit the date and time the EDI 990 must be received by in order to confirm or reject the load. If the EDI 990 is not received before this date and time then the load may or may not be re-assigned to another carrier. Data Element Summary Name Date Qualifier Code specifying type of date 37 Ship Not Before Date Shipment ready date	REQ. DES.	Use			G62*37*20200506*I*143000*LT~
Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	Attributes	Element	Mandatory 1 To specify pertinent dates and times 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. 1) This segment is used to transmit the date and time the EDI 990 must be received by in order to confirm or reject the load. If the EDI 990 is not received before this date and time then the load may or may not be re-assigned to another carrier. Data Element Summary Name Date Qualifier Code specifying type of date 37 Ship Not Before Date Shipment ready date 38 Ship Not Later Than Date	REQ. DES.	Use			
Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	Attributes	Element	Mandatory 1 To specify pertinent dates and times 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. 1) This segment is used to transmit the date and time the EDI 990 must be received by in order to confirm or reject the load. If the EDI 990 is not received before this date and time then the load may or may not be re-assigned to another carrier. Data Element Summary Name Date Qualifier Code specifying type of date 37 Ship Not Before Date Shipment ready date	REQ. DES.	Use			G62*37*20200506*I*143000*LT~

M Cost Speciment Bregosted for by Time M September 1 S	M G6203	3 176	Time Qualifier	M	ID 1/2		
Second S	G0203	170		IVI	10 1/2		
Signature content of the content o	M			M			G62*27*20200506* *1/2000* T
Segment ATS Bill of Lading Handling Requirements ADS Bill of L	IVI			IVI			G02 37 20200300 1 143000 L1~
Silpope diseign time for picktor in blast their time X Scheduled Delivery Time Not apparatement is required. A Committed in required. Confidence of cold for apparatement A Committed in required. Confidence of cold for apparatement A Committed in required. Confidence of Cold School Indigence of Cold Indigence of Cold School Indigence of Cold School Indigence of Cold Indigence of Co	M			M			G€2*38*2020050€* <mark>८</mark> *1/3000*LT
A Sobeduled Delivery Time No appointment is required 2. Requested Delivery Time Appointment is required 3. Requested Delivery Time Appointment is required 4. Requested Delivery Time Comments 4. The expressed in 24-tout close for the minites (00-46) and 10-4 became as follows: HHMASSD, or HHMAS	IVI		·	IVI			G02 30 20200300 N 143000 L1~
No exponention is required 2 Requested Cellery Time 4-population for required carrier and call for appointment 4-population for							
2 Required Delivery Time							
M GRO24 337 Time Graph and a protection of the action of the control of the contr			· · · · · · · · · · · · · · · · · · ·				
Section Sect			·				
Time represent in 24-hour data kine as follows: IRMMSSD, or IRMMSS	M	4 00-		N 4	TN 4 4/0		O00407*00000F00*I*4 (0000*I T
C HHMKSSDD, Whee H = hours (00-23), M = minutes (00-59), S = lineger ascords 100-59) and D = chardward searchs, secretary sec	IVI G6204	4 337		IM D	1 M 4/8		G62*3/*20200506*I*143000*L I ~
County C							
Septembox Sept							
M 022 G820TS 623 Time Code Code identifying the time. In accordance with international Standards Organization tandard Skill, time can be specified by a + or - and an indication in hours in relation to Universal Time Coolmante UTC internations is a restricted character, + and - are by the common of the skip. AT At Basks Time CT Central Time CT Central Time CT Cartral Time H M Mountain Time PT Pacific Time ATS SBII of Lading Handling Requirements Possition: Loop: Loop: Level: Usage: Network							
Code (dentifying the time, in accordance with International Standards Organization standards organization to Unwersal Time Coordance (UTC) time; since + 5 a restricted character, + and - are statisticated by 3 and 1 in the scale that follow Note: L' refers to the local time of the stop. Cof Foentral Time Ef Eastern Time L' L' Local Time M' Mountain Time P' P Facilit Time M' Mountain Time	M G6205	5 623		M	ID 2/2		G62*37*20200506*!*1430000* T~
siandard 8601, time can be specified by a Par - and an indication in hours in relation to Universal Time Coordinate UTD time since + a restricted character, + and - are substituted by P and Min in brooks that follow Note: L' Tables to the focal time of the stop. Of Central Time ET Eastern Time L' Local Time M'T Mountain Time PT Padiffor Time Segment PSosition: 110 Loop: Level: Usage: Mandatory Max Use: 1	G0203	023		IVI	10 212		302 31 20200300 1 140000 L1~
Sogment							
Segment Office of the stop of							
Note- L' refors to the local time of the stop. AT Alaska Time CT Contral Time ET Eastern Time L'I Local Time MY Mountain Time PT Pacific Time Segment Position: Lloqu: Ll				-			
AT Alaska Time CT Central Time ET Eastern Time LT Local Time MT Mountain Time PT Pacific Time Segment Position: 110 Loop: Level: Heading Usage: Mandatory Heading Usage: To identify Bill of Lading handling and service requirements Syntax Notes: 1) Only one of AT501 or AT503 may be present. Semantic Notes: Ref. Data Attributes Notes: Data Element Summary AT501 152 Special Handling Code Code specifying special transportation handling instructions LTT Less Than Truckload (LTL or EG Service) RES Residential Dollvery (Residential or Homeway Service) TLS Truckload DA Dangarous MRR Refrigerated DO TO Temperature Control							
ET Eastern Time LT Local Time MT Mountain Time PT Pacific Time Segment Position: 110 Loop: Level: Usage: Mandatory Max Use: 6 Furpose: 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. Semantic Notes: Ref. Data Attributes Ref.							
ET Eastern Time LT Local Time MT Mountain Time PT Pacific Time Segment Position: 110 Loop: Level: Usage: Mandatory Max Use: 6 Furpose: 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. Semantic Notes: Ref. Data Attributes Ref.							
LT Local Time MT Mountain Time PT Pacific Time Segment AT5 Bill of Lading Handling Requirements Position: 110 Loop: Lavel: Heading Usage: Mandatory Max Use: 6 6 Dyruppse: 1 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 AT501 or AT503 may be present. Notes: Notes: Notes: Data Element Summary MART Attributes Element M AT501 152 Special Handling Code Code specifying special transportation handling instructions LTT Less Than Truckload (LTL or ES Service) RES Residential Delivey (Residential or Homeway Service) TLS Truckload DA Dangerous MRF Refrigerated OTC Temperature Control							
MT Mountain Time PT Pacific Time PT Pacific Time AT5 Bill of Lading Handling Requirements Position: 110 Loop: Heading Heading							
Segment AT5 Bill of Lading Handling Requirements Position: 110 Loop: Heading Usage: Mandstory Max Use: G Max Use: I (identify Bill of Lading handling and service requirements Symtax Notes: J (i) Only one of AT501 or AT503 may be present. 2) Only one of AT502 or AT503 may be present. 2) Only one of AT502 or AT503 may be present. Semantic Notes: Comments: Notes: Data Element Summary M AT501 152 Special Handling Code Code specifying special transportation handling instructions LTI Less Than Truckload (LTL or EG Service) TLS Truckload DA Dangerous MRF Refrigerated OTC Temperature Control							
Segment Position: 110 Loop: Loop: Heading Usage: Mandstory Max Use: 6 Furpose: 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 AT501 or AT503 may be present. Notes: Data Element Summary M AT501							
Position: 110							
Position: 110	Comment		Dill of Ladina Handling Denvisorente				
Loop: Level: Level: Lost: Loop: Max Use:		AI5	Bill of Lading Handling Requirements				
Level: Heading Usage: Mandatory Max Use: 6 Purpose: To identify Bill of Lading handling and service requirements Syntax Notes: 2) Only one of AT501 or AT503 may be present. 2) Only one of AT502 or AT503 may be present. Semantic Notes: Comments: Notes: Data Element Summary M AT501 152 Special Handling Code M ID 2/3 AT5°LTT- Max. Loop Ref. Data Attributes Element M ID 2/3 AT5°LTT- AT5°LT							
Usage: Mandatory Max Use: 6 6 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. 2) Only one of AT502 or AT503 may be present. 2) Only one of AT502 or AT503 may be present. 2) Only one of AT502 or AT503 may be present. Data Element Summary Data Element Summary Name REO, DES. Max. Loop Repeat Max. Loop Residential Delivery (Residential Delivery (Residential or Homeway Service) TLS Truckload DA Dangerous MRF Refrigerated OTC Temperature Control							
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. Semantic Notes: Data Element Summary Ref. Data Attributes Element M AT501 152 Special Handling Code M AT501 152 Special Handling Code M ID 2/3 AT5°LTT~ AT5°LTT. AT5							
Purpose: To identify Bill of Lading handling and service requirements Syntax Notes: 1) Only one of AT501 or AT503 may be present. Semantic Notes: 2) Only one of AT502 or AT503 may be present. Semantic Notes: Data Element Summary Ref. Data Attributes Element M AT501 152 Special Handling Code M ID 2/3 AT5*LTT~			Mandatory				
Syntax Notes: Semantic Notes: Comments: Notes: Ref. Data Attributes Element M AT501 152 Special Handling Code Code specifying special transportation handling instructions LTL LTS Less Than Truckload (LTL or EG Service) RES Residential Delivery (Residential or Homeway Service) TLS Truckload DA Dangerous MRF Refrigerated OTC Temperature Control			6				
Semantic Notes: Comments: Notes: Data Element Summary Mm AT501 152 Special Handling Code AT502 Code specifying special transportation handling instructions LTT Less Than Truckload (LTL or EG Service) RES RESidential Delivery (Residential or Homeway Service) TLS Truckload DA Dangerous MRF Refrigerated OTC Temperature Control							
Semantic Notes: Comments: Notes: Ref. Data Attributes Element M AT501 152 Special Handling Code AT501 Special Handling Code RES. DES. Max. Use Repeat M ID 2/3 AT5-LTT~ A	Syntax Notes:						
Notes: Notes: Ref. Data Attributes Attributes M AT501 A			2) Only one of AT502 or AT503 may be present.				
Comments: Notes: Data Element Summary							
Notes: Ref. Data Data Element Summary							
Ref. Data Attributes							
Ref. Data Attributes Element M AT501 152 Special Handling Code LTT Less Than Truckload (LTL or EG Service) RES Residential Delivery (Residential or Homeway Service) TLS Truckload DA Dangerous MRF Refrigerated OTC Temperature Control	Notes:						
Attributes Element M AT501 152 Special Handling Code M ID 2/3 AT5*LTT~ Code specifying special transportation handling instructions LTT Less Than Truckload (LTL or EG Service) RES Residential Delivery (Residential or Homeway Service) TLS Truckload DA Dangerous MRF Refrigerated OTC Temperature Control			Data Element Summary				
M AT501 152 Special Handling Code M ID 2/3 AT5*LTT~ Code specifying special transportation handling instructions LTT Less Than Truckload (LTL or EG Service) RES Residential Delivery (Residential or Homeway Service) TLS Truckload DA Dangerous MRF Refrigerated OTC Temperature Control			Name	REQ. DES.			
Code specifying special transportation handling instructions LTT Less Than Truckload (LTL or EG Service) RES Residential Delivery (Residential or Homeway Service) TLS Truckload DA Dangerous MRF Refrigerated OTC Temperature Control			ent <u>ent</u>		use	Repeat	ATC*LTT
LTT Less Than Truckload (LTL or EG Service) RES Residential Delivery (Residential or Homeway Service) TLS Truckload DA Dangerous MRF Refrigerated OTC Temperature Control	IVI A I 501	152		IVI	ID 2/3		A15°L11~
RES Residential Delivery (Residential or Homeway Service) TLS Truckload DA Dangerous MRF Refrigerated OTC Temperature Control							
TLS Truckload DA Dangerous MRF Refrigerated OTC Temperature Control			· ·				
DA Dangerous MRF Refrigerated OTC Temperature Control							
MRF Refrigerated OTC Temperature Control							
OTC Temperature Control							
			PSC Protective Service - Cold]	
AT502 560 Special Services Code X ID 2/10 AT5*LTT*ID~	AT502	560	·	Χ	ID 2/10		AT5*LTT*ID~
ID Inside Delivery			ID Inside Delivery		<u> </u>		
AT503 153 Special Handling Description X AN 2/30 AT5*TLS**FLATBED~	AT503	153		X	AN 2/30		AT5*TLS**FLATBED~
Free-form additional description of special handling instructions to appear on printed							
bill if special handling code is not adequate			bill if special handling code is not adequate				

Segment		LH6 Ha	zardous Certification					
Position:	125							
Loop:								
Level:			Heading					
Usage:			Optional					
Max Use:			6					
Durnaga			To specify the name of the person certifying that the shipment complies with the					
Purpose:			regulations and/or the actual certification					
Syntax Notes:			1) If either LH602 or LH603 is present, then the other is required.					
Semantic								
Notes:								
Comments:								
Notes:								
			Data Element Summary					
	Ref. Data		Name	REQ. DES.		Loop		
		Element			use	Repeat		
	LH601	93	Name	О	AN 1/60			
			Free-form name					
			To contain an emergency contact name and phone number.					
	LH602	272	Hazardous Certification Code	X	ID 1/1			
			Code indicating the form of the hazardous certification					
			1 unless otherwise indicated.					
	LH603	273	Hazardous Certification Declaration	X	AN 1/25			
			Hazardous material certification verbiage as required by Title 49 of Code of Federal					
			Regulations					
			From Title 49 of the federal code.					
	LH604	273	Hazardous Certification Declaration	О	AN 1/25			
			Hazardous material certification verbiage as required by Title 49 of Code of Federal					
			Regulations					
			From Title 49 of the federal code.					
Segment		NTE No	te/Special Instruction					
Position:	130							
Loop:	1.00	1						
Level:			Heading					
Usage:			Optional	_				
Max Use:			10					
		+	To transmit information in a free-form format, if necessary, for comment or special	+				
Purpose:			instruction					
Syntax Notes:		†		1				
Semantic								
Notes:								
			1) The NITE comment normite free forms information/data which was dear ANOLY40					
Commonto			1) The NTE segment permits free-form information/data which, under ANSI X12					
Comments:			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:								
			Data Element Summary					
	Ref. Data		Name	REQ. DES.		Loop		
		Element		MEG. DES.	use	Repeat		
	NTE02	352	Description	0	AN 1/80			NTE**Job-Site Delivery~
			A free-form description to clarify the related data elements and their content					
Soamont		N1 Nam					BILL TO INFORMATION IS IN THE	
Segment		NT Naii					HEADING	
Position:	140				1			
Loop:			0100 Mandatory					
-	-	-		-	-	-		

Level: Heading Usage: Mandatory 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. Semantic Notes: 1) This segment, used alone, provides the most efficient method of providingorganizational 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:	
Max Use: 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: 1) This segment, used alone, provides the most efficient method of providingorganizational 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.	
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: 1) This segment, used alone, provides the most efficient method of providingorganizational 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.	
Semantic 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: 1) This segment, used alone, provides the most efficient method of providingorganizational 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.	
2) If either N103 or N104 is present, then the other is required. Semantic Notes: 1) This segment, used alone, provides the most efficient method of providingorganizational 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.	
Semantic Notes: 1) This segment, used alone, provides the most efficient method of providingorganizational 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: 1) This segment, used alone, provides the most efficient method of providingorganizational 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.	
Comments: 1) This segment, used alone, provides the most efficient method of providingorganizational 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.	
providingorganizational 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.	
Comments: providingorganizational 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.	
Comments: providingorganizational 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.	
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.	
2) N105 and N106 further define the type of entity in N101.	
Notes:	
Data Element Summary	
Ref. Data Data Attributes Florent Name REQ. DES. Has Beneat	
Attributes Element Use Repeat	1 TO COMPANIAN (5+00+AAA
M N101 98 Entity Identifier Code M ID 2/3 N1*BT*BILLT	LTO COMPANY NAME*93*AAA~
Code identifying an organizational entity, a physical location, property or an individual	
BT Bill-to-Party	
SF Ship From	
ST Ship to	
	LTO COMPANY NAME*93*AAA~
Free-form name	
	LTO COMPANY NAME*93*AAA~
Code designating the system/method of code structure used for Identification Code	
(67)	
93 Code assigned by the organization originating the transaction set	
	LTO COMPANY NAME*93*AAA~
Code identifying a party or other code	
Segment N3 Address Information BILL TO CIVIC ADDRESS	
Position: 160	
Loop: 0100 Mandatory	
Level: Heading	
Usage: Mandatory	
Max Use: 2	
Purpose: To specify the location of the named party	
Syntax Notes:	
Semantic Semantic	
Notes:	
Comments:	
Notes:	
Data Element Summary	
Det Dete Dete	
Ref. Data Data Name Attributes Element Name REQ. DES. Wax. Loop REQ. DES. Wax. Loop Use Repeat	
M N301 166 Address Information M AN 1/55 N3*123 MAIN	NN~
Address information	
N302 166 Address Information O AN 1/55	
Address information	
May contain address notes (i.e. suite number, dock number).	
Segment N4 Geographic Location BILL TO ADDRESS	
Loop: 0100 Mandatory	
Level: Heading	

Usage:		T	Mandatory	7				
Max Use:	1		1	1				
Purpose:			To specify the geographic place of the named party	†				
Syntax Notes:		+	1) If N406 is present, then N405 is required.	7				
Semantic				7				
Notes:								
Comments:			1) A combination of either N401 through N404, or N405 and N406 may be adequate to					
			specify a location.					
Netec			2) N402 is required only if city name (N401) is in the U.S. or Canada.	4				
Notes:			Data Element Summary	+				
	Ref. Data	Data			Max.	Loop		
	Attributes		Name	REQ. DES.	Use	Repeat		
M	N401	19	City Name	M	AN 2/30			N4*NASHVILLE*TN*37214*USA~
			Free-form text for city name					
M	N402	156	State or Province Code	М	ID 2/2			N4*NASHVILLE*TN*37214*USA~
			Code (Standard State/Province) as defined by appropriate government agency					
М	N403	116	Postal Code	M	ID 3/15			N4*NASHVILLE*TN*37214*USA~
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)					
M	N404	26	Country Code	М	ID 2/3			N4*NASHVILLE*TN*37214*USA~
			Code identifying the country					
Segment		G61 Co	ontact				BILL TO CONTACT	
	190							
Loop:			0100 Mandatory					
Level:			Heading					
Usage:			Optional					
Max Use:			1	_				
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.	4				
Semantic								
Notes: Comments:			1) G6103 qualifies G6104.					
Notes:			ly cores quantice core i.	†				
			Data Element Summary	7				
	Ref. Data	Data		DEO DEC	Max.	Loop		
	Attributes		Name	REQ. DES.	Use	Repeat		
	G6101	366	Contact Function Code	0	ID 2/2			
			Code identifying the major duty or responsibility of the person or group named					
	G6102	93	Name	0	AN 1/60			
	00400	205	Free-form name		ID 0/0	_		
	G6103	365	Communication Number Qualifier	ا	ID 2/2			
			Code identifying the type of communication number TE Telephone					
	G6104	364	Communication Number	0	AN 1/80			
	100104	1004	Complete telephone communications number including area code	Ĭ	1/00			
			25p. 25. to option a communication of minimal modeling area code					
0			innert Dataile					
Segment		N/ Equ	ipment Details					
	200	_						
Loop:	1		0200 Optional	4				
Level:	1		Heading	4				
Usage:	1		Optional	4				
Max Use:	1		To identify a paragrap or office to whom communications about the diseased	4				
Purpose: Syntax Notes:	1		To identify a person or office to whom communications should be directed 1) If either N703 or N704 is present, then the other is required.	4				
Symax Notes.			2) If either N705 or N716 is present, then the other is required.					
1	I	I	12) it stitus 14700 of 147 to is present, then the other is required.	1	I	I	ı	

	I	ĺ	3) If either N708 or N709 is present, then the other is required.		I		
Semantic			, and the second				
Notes:							
Comments: Notes:			1) G6103 qualifies G6104.				
Notes.							
			Data Element Summary				
		Data	Name	REQ. DES.	Max.	Loop	
	Attributes N711	40	Equipment Description Code	0	Use ID 2/2	Repeat	
			TL Trailer (not otherwise specified)				
			TW Trailer, Refrigerated				
			A refrigerated trailer capable of keeping product cold. Different from a temperature				
			controlled trailer which is able to keep product at a constant temperature				
	N713	319	Temperature Control	0	AN 3/6	1	
			Free-form abbreviation of temperature range or flash-point temperature				
Segment		S5 Stop	o-off Details			LOAD & UNLOAD, PIECES AND	
Position:	010					WEIGHT	
Loop:	010		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			1) S509 is the stop reason description.				
Notes:			Ty dood to the deep readon accompliant.				
Comments:							
Notes:							
			Data Element Summary				
	Ref. Data Attributes		Name	REQ. DES.	Max.	Loop	
M			Stop Sequence Number		Use N0 1/3	Repeat	S5*1*LD*334.240*L*1*PC~
			Identifying number for the specific stop and the sequence in which the stop is to be				
			performed				
M	S502	163	Stops start with 0 and increment by 1. Stop Reason Code	N 4	ID 2/2		S5*1*LD*334.240*L*1*PC~
IVI	3502	103	Code specifying the reason for the stop	IVI	ID 2/2		55 1 LD 334.240 L 1 PC~
			CU Complete Unload				
			LD Load				
			PL Part Load				
			PU Part Unload				05*0*LU *00.4.0.40*L*4*D0
M	S503	81	UL Unload Weight	M	R 1/10		S5*2*UL*334.240*L*1*PC~ S5*1*LD*334.240*L*1*PC~
IVI	3303	01	Numeric value of weight	IVI	1/10		00 1 LD 004.240 L 1 F 0~
			Scaled Weight Associated With The Pick Up Or Drop.				
M	S504	188	Weight Unit Code	M	ID 1/1		S5*1*LD*334.240*L*1*PC~
			Code specifying the weight unit				
M	S505	382	L Pounds Number of Units Shipped	M	R 1/10		S5*1*LD*334.240*L*1*PC~
IVI	3303	302	Numeric value of units shipped in manufacturer's shipping units for a line item or	IVI	1/10		00 1 LD 004.240 L 1 F 0~
			transaction set				
M	S506	355	Unit or Basis for Measurement Code	M	ID 2/2		S5*1*LD*334.240*L*1*PC~

i	1	ı	To a series of the series of t	ı	ı	ı
			Code specifying the units in which a value is being expressed, or manner in which a	a		
			measurement has been taken			
			MX Mixed PC Piece			
			PL Pallet/Unit Load			
	S507	183	Volume	X	R 1/8	1
	0007	100	Value of volumetric measure		11 170	
	S508	184	Volume Unit Qualifier	X	ID 1/1	1
			Code identifying the volume unit			
			E Cubic Feet			
Segment		I 11_Ru	siness Instructions and Reference Number			T
Segment	020		Siness instructions and Reference Number			
Position:	020	-	0300 Mandatory			
Loop: Level:		1	Detail Detail	 		
		+	Optional	 		
Usage: Max Use:		1	50	 		
Purpose:		1	To specify instructions in this business relationship or a reference number			
Syntax Notes:		1	1) At least one of L1101 or L1103 is required.			
Oyinax Notes.			2) If either L1101 or L1102 is present, then the other is required.			
Semantic			2) if either E1101 of E1102 is present, then the other is required.			
Notes:						
Comments:						
Notes:						
			Data Element Summary			
		Data	Name	REQ. DES	Max.	L
	Attributes	Element			USE	j
	L1101	127	Reference Identification	X	AN 1/30	
			Reference information as defined for a particular Transaction Set or as			
	L1102	128	specified by the Reference Identification Qualifier Reference Identification Qualifier		ID 2/3	4
	L1102	120	Code qualifying the Reference Identification	^	2/3	1
	L1103	352	Description	Y	AN 1/80	+
	L1103	332	A free-form description to clarify the related data elements and their content	^	AN 1/00	
			prince form decomption to diamy the related data definents and their content			ł
						4
Segment:		G62 Da	te/Time			
Position:	30					
Loop:			0300 Mandatory			
Level:			Detail			
Usage:			Optional			
Max Use:			2			
Purpose:			To specify pertinent dates and times			
Syntax Notes:			1) At least one of G6201 or G6203 is required.			1
			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:			Data Flament Summany			
	Ref. Data	Data	Data Element Summary		Max	
	Attributes		Name	REQ. DES	Max. Use	
	G6201	432	Date Qualifier	О	ID 2/2	7
	00201	702	Code specifying type of date	- -	10 212	+
			37 Ship Not Before Date	0		
			Shipment ready time	ľ		
			38 Ship Not Later Than Date	0		
I	I	I	טט פוויף איטו במופו דוומוו שמופ	lΟ	1	I

						•
			Shipper closing time / or pickup no later then time			
			53 Deliver Not Before Date			
			Consignee ready time			
			54 Deliver No Later Than Date			
			Consignee closing time / or deliver no later then time			
	G6202	373	Date	0	DT 8/8	
		<u> </u>	Date expressed as CCYYMMDD		<u> </u>	
	G6203	176	Time Qualifier	0	ID 1/2	
			Code specifying the reported time			
			2 Pickup Appointment Scheduled Time			
			Appointment is required and carrier has already confirmed the appointment			
			3 Delivery Appointment Scheduled Time			
			Appointment is required and carrier has already confirmed the appointment			
			U Scheduled Pick Up Time			
			No appointment is required			
			X Scheduled Delivery Time			
			No appointment is required			
			Y Requested Pick Up Time			
			Appointment is required, carrier will call for appointment Z Requested Delivery Time			
			· · · · · · · · · · · · · · · · · · ·			
N /	C6204	337	Appointment is required, carrier will call for appointment		TM 4/8	
M	G6204	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD	\setminus \mid \cup	TM 4/8	
			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 D = hundredths (00-99)			
M	G6205	623	Time Code	0	ID 2/2	
· • ·	30200	525	Code identifying the time. In accordance with International Standards Organization	ľ		
			standard 8601, time can be specified by a + or - and an indication in hours in relation			
			to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are			
			substituted by P and M in the codes that follow			
			Note- LT refers to the local time of the stop.			
			AT Alaska Time			
			CT Central Time			
			ET Eastern Time			
			LT Local Time			
			MT Mountain Time			
			PT Pacific Time			
			FI FACILIC HINE			
Segment		PLD Pa	Illett Information			
Position:	063				7	
Loop:		1				
Level:			Heading			
Usage:			Optional			
Max Use:		1	10	7		
Purpose:		†	Number of pallets Shipped	┪		
Syntax Notes:			1) If either PLD03 or PLD04 is present, then the other is required	┪		
Semantic			-, smile o o o process, and and only to required	\dashv		
Notes:						
Comments:						
Notes:						
			Data Element Summary	\dashv		
	Ref. Data	Data			Max.	Loop
		Element	Name	REQ. DES.	Use	Repeat
	PLD01	406	Quanity of Palletts Shipped	0	N0 1/3	
			Number of units (pallets) of the lading commodity			

Segment		NTE No	te/Special Instruction					
	065							
Loop:		†	0300 Mandatory					
Level:			Detail					
Usage:			Optional					
Max Use:			20					
Purpose:			To transmit information in a free-form format, if necessary, for comment or special					
_			instruction					
Syntax Notes:								
Semantic								
Notes:								
			1) The NTE segment permits free-form information/data which, under ANSI X12					
Comments:			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:								
			Data Element Summary					
		Data	Name	REQ. DES.		Loop		
		Element				Repeat		NTE** lab Cita Dalissan
	NTE02		Description	0	AN 1/80			NTE**Job-Site Delivery~
			A free-form description to clarify the related data elements and their content					
							SHIPPER & CONSIGNEE	
Segment		N1 Nam	e				INFORMATION	
Position:	070							
Loop:		1	0310 Mandatory					
Level:			Detail					
Usage:			Mandatory					
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:			4) This common to seed along manifes the most officient mothed of manific					
Comments:			1) This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must					
Comments.			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:		†						
			Data Element Summary					
		Data	Name	REQ. DES.	Max.	Loop		
	Attributes					Repeat		
M	N101	98	Entity Identifier Code	M	ID 2/3			N1*SF*SHIPPER NAME*93*D306~
			Code identifying an organizational entity, a physical location, property or an individual					
M			SF Ship From	М				N1*SF*SHIPPER NAME*93*D306~
			If S5 02 Is LD Then SF - Ship From					
M			ST Ship To	M				N1*ST*CONSIGNEE NAME*93*302906~
			If S5 02 Is PU Then ST - Ship To					
M	N102	93	Name	M	AN 1/60			N1*SF*SHIPPER NAME*93*D306~
			Free-form name					N1*ST*CONSIGNEE NAME*93*302906~
	N103		Identification Code Qualifier	X	ID 1/2			
			Code designating the system/method of code structure used for Identification Code					
			(67)					
	NI404		93 Code assigned by the organization originating the transaction set	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	A N L O / C C			
	N104	67	Identification Code	X	AN 2/80			
			Code identifying a party or other code					
		NO A-L-	(Second Manual Información Inf					
Segment		NZ Addi	tional Name Information					

Position:	080	7	1		1	1	1	
Loop:		1	0310 Mandatory					
Level:			Detail					
Usage:			Optional					
Max Use:			1					
Purpose:			To specify additional names or those longer than 35 characters in length					
Syntax Notes:								
Semantic								
Notes:								
Comments:			Data Element Summary					
	Ref. Data	Data			Max.	Loop		
		Element	Name	REQ. DES.	Use	Repeat		
		93	Name	0	AN 1/60		1	
			Free-form name					
	N202	93	Name	0	AN 1/60			
			Free-form name					
Segment		N3 Add	ress Information				SHIPPER & CONSIGNEE CIVIC	
	000						ADDRESS	
Position:	090	4	0310 Mandatory					
Loop: Level:	+	1	Detail	_				
Usage:			Mandatory	_				
Max Use:			2	_				
Purpose:		1	To specify the location of the named party	-				
Syntax Notes:			l copony mo roomon or mo names party					
Semantic								
Notes:								
Comments:								
			Data Element Summary			_		
		Data Element	Name	REQ. DES.	Max. Use	Loop Repeat		
M		166	Address Information	M	AN 1/55			N3*300 MAIN STREET~
			Address information					
	N302	166	Address Information	0	AN 1/55		1	
			Address information					
			May contain address notes (i.e. suite number, dock number).					
Sagment		NA Goo	graphic Location				SHIPPER & CONSIGNEE ADDRESS	
Segment		NA GEO	grapino Location				SHITT EIX & CONSIGNEE ADDRESS	
Position:	100	4						
Loop:	1	1	0310 Mandatory	_				
Level:	1	1	Detail	_				
Usage:	1	1	Mandatory	-				
Max Use: Purpose:	+	+	To specify the geographic place of the named party	-				
Syntax Notes:	1	1	1) If N406 is present, then N405 is required.					
Semantic	+	†	1) in 14 100 to prodom, then 14400 to required.	+				
Notes:								
Comments:			1) A combination of either N401 through N404, or N405 and N406 may be adequate to	•				
Johnnents.			specify a location.					
<u> </u>	1	1	2) N402 is required only if city name (N401) is in the U.S. or Canada.	_				
Notes:			Data Element Opposition	_				
	Pof Data		Data Element Summary		Max	Loop		
1	Ref. Data		Name	REQ. DES.	Max.	Loop		
	Attributes	Flement		N 51.7 G	llsa	Repeat		
M	_	Element 19	City Name		Use AN 2/30	Repeat		N4*GATINEAU*QC*J8R3N9*CAN~

Position: 120 Loop: 0310 Mandatory Level: Detail Usage: Mandatory 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: 1) G6103 qualifies G6104.	N4*GATINEAU*QC*J8R3N9*CAN~ N4*GATINEAU*QC*J8R3N9*CAN~ N4*GATINEAU*QC*J8R3N9*CAN~
Code (Standard State/Province) as defined by appropriate government agency M N403 116 Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States) M N404 26 Country Code Code identifying the country Segment G61 Contact Position: 120 Loop: Level: Detail Usage: Mandatory Max Use: Purpose: To identify a person or office to whom communications should be directed Syntax Notes: Syntax Notes: Syntax Notes: Syntax Notes: 1) If either G6103 qualifies G6104. Notes: 1) G6103 qualifies G6104. Notes:	N4*GATINEAU*QC*J8R3N9*CAN~
M N403 116 Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States) M N404 26 Country Code Code identifying the country Segment G61 Contact Position: 120 Loop: Loop: Detail Usage: Mandatory Max Use: 3 3 Purpose: 5 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. Notes: Notes: 1) G6103 qualifies G6104. Notes:	
(zip code for United States)	N4*GATINEAU*QC*J8R3N9*CAN~
M N404 26 Country Code M ID 2/3 Code identifying the country ID 2/3 ID 2/3 Segment G61 Contact SHIPPER CONTACT INFORMATION Position: 120 INFORMATION Level: Detail INFORMATION Usage: Mandatory Max Use: Purpose: To identify a person or office to whom communications should be directed Syntax Notes: Syntax Notes: 1) If either G6103 or G6104 is present, then the other is required. Semantic Notes: 1) G6103 qualifies G6104. Notes: 1) G6103 qualifies G6104.	N4*GATINEAU*QC*J8R3N9*CAN~
Code identifying the country SHIPPER CONTACT INFORMATION	N4*GATINEAU*QC*J8R3N9*CAN~
Segment G61 Contact Position: 120	
Position: 120 Loop: 0310 Mandatory Level: Detail Usage: Mandatory 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: 1) G6103 qualifies G6104. Notes:	
Position: 120 Loop: 0310 Mandatory Level: Detail Usage: Mandatory 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: 1) G6103 qualifies G6104. Notes:	
Position: 120 Loop: 0310 Mandatory Level: Detail Usage: Mandatory 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: 1) G6103 qualifies G6104. Notes:	
Loop: 0310 Mandatory Level: Detail Usage: Mandatory 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: 1	
Level: Detail Usage: Mandatory 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: 1	
Usage: Mandatory 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: 1) G6103 qualifies G6104. Notes:	
Max Use: 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: 1) G6103 qualifies G6104. Notes:	
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: 1) G6103 qualifies G6104. Notes:	
Syntax Notes: Semantic Notes: Comments: 1) If either G6103 or G6104 is present, then the other is required. 1) G6103 qualifies G6104.	
Semantic Notes: 1) G6103 qualifies G6104. Notes: 1) G6103 qualifies G6104.	
Notes: 1) G6103 qualifies G6104. Notes: 1) G6103 qualifies G6104.	
Comments: 1) G6103 qualifies G6104. Notes:	
Data Floment Summary	
Ref. Data Data Name REQ. DES. Max. Loop	
Attributes Element Use Repeat	
Code identifying the major duty or responsibility of the person or group named G6102 93 Name O AN 1/60	
Free-form name	
M G6103 365 Communication Number Qualifier M ID 2/2	G61*A5*SHIPPER CONTACT NAME*TE*819-124-6699~
Code identifying the type of communication number	017 7.0 01 III 1 EIX 001417/01 14/4WIE 1E 013 124 0003
TE Telephone	
M G6104 364 Communication Number M AN 1/80	G61*A5*SHIPPER CONTACT NAME*TE*819-124-6699~
Complete communications number including area code	
Segment OID Order Identification Detail	
Position: 150	
Loop: 0350 Mandatory Level: Detail	
Usage: Optional Max Use: 1	
Purpose: To specify order identification detail	
Syntax Notes: 1) At least one of OID01 or OID02 is required.	
2) If OID03 is present, then OID02 is required.	
3) If either OID04 or OID05 is present, then the other is required.	
4) If either OID06 or OID07 is present, then the other is required.	
5) If either OID08 or OID09 is present, then the other is required.	
Semantic Notes: 1) OID01 is the seller's order identification number.	
2) OID03 is the number assigned by the consignee to further define the purchase order	
number.	
Comments:	
Notes: Data Element Summary	
Pot Date Date	
Ref. Data Data Name Attributes Element REQ. DES. Wax. Loop REQ. DES. Wax. Loop REQ. DES. Wax. Loop REQ. DES. Wax. Loop	
OID01 127 Reference Identification X AN 1/30	

1	1	I	Poterance information as defined for a particular Transaction Set or as appointed by the	ما	1	1
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	=		
			Shipment ID used to match shipment load/unload by stops.			
Segment		LAD La	ding Detail			
	180					
Loop:		1	0350 Optional			
Level:			Detail			
Usage:			Optional			
Max Use:			999			
Purpose:			To transmit detailed lading data pertinent to a pickup or delivery			
Syntax Notes:			1) If either LAD01 or LAD02 is present, then the other is required.			
,			2) If either LAD03 or LAD04 is present, then the other is required.			
1			3) If either LAD05 or LAD06 is present, then the other is required.			
,			4) If either LAD07 or LAD08 is present, then the other is required.			
			5) If either LAD09 or LAD10 is present, then the other is required.			
			6) If either LAD11 or LAD12 is present, then the other is required.			
Semantic Notes: Comments: Notes:			Data Element O			
1	Ref. Data	Data	Data Element Summary		Max.	Loon
		Element	Name	REQ. DES.	wax. Use	Loop Repeat
	LAD01	211	Packaging Form Code	Х	ID 3/3	repeat
			Code for packaging form of the lading quantity			
			BOX Box			
			CNT Container			
ļ			PCS Pieces			
	LAD02	80	Lading Quantity	Х	N0 1/7	
			Number of units (pieces) of the lading commodity			
	LAD13	79	Lading Description Description of an item as required for rating and billing purposes	0	AN 1/50	
Segment		I 5 Dos	cription, Marks and Numbers			
Segment	100	LJ DES	Chphon, Warks and Numbers		4	
	190	-	0360 Optional			
Loop: Level:		+	Detail Detail	-		
Usage:		+	Optional	-		
Max Use:			1	-		
			To specify the line item in terms of description, quantity, packaging, and marks and	1		
Purpose:			numbers			
Syntax Notes:			1) If either L503 or L504 is present, then the other is required.	7		
-			2) If L507 is present, then L506 is required.			
		<u>L</u>	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:			Data Element Summary	-		
,	Ref. Data	Data			Max.	Loop
		Element	Name	REQ. DES.	Use	Repeat
·			Lading Description	0	AN 1/50	
	L502	79	Lading Description	•		
	L502	79				
	L502 L503	79 22	Description of an item as required for rating and billing purposes Commodity Code	X	AN 1/30	

	L504	23	Commodity Code Qualifier	Ιν	ID 1/1	1
	L304	23	Code identifying the commodity coding system used for Commodity Code	^	ו/ו טון	
1		1	N National Motor Freight Classification (NMFC)			
			IN MALIONAL MICLOI FREIGHT CIASSIFICATION (MIMPC)			
Sogmont		I 5 Dos	cription, Marks and Numbers			
Segment	105	L5 Des	Cription, warks and Numbers			
Position:	195	4	0000 0 15 11			
Loop:		+	0360 Optional			
Level:	+		Detail			
Usage:			Optional			
Max Use:	+	1	1			1
Purpose:		1	To specify shipment details in terms of weight, and quantity of handling units			1
Syntax Notes:		1	1) If any of AT801 AT802 or AT803 is present, then all are required.			1
		1	2) If either AT806 or AT807 is present, then the other is required.	- nt - n		1
Semantic		1	1) AT804 is the quantity of handling units that are not unitized (for example a ca			1
Notes:		1	When added to the quantity in AT805, it is the total quantity of handling units in	rne		1
		1	shipment. 2) AT805 is the quantity of handling units that are unitized (for example on a pal	llet or		1
		1	slip sheet). When added to the quantity in AT804 it is the total quantity of handli			1
		1	units for the shipment.	a		1
Comments:	1	1	The state of the s			
Notes:						
		1	Data Element Summary			
	Ref. Data	Data		DEA DEA	Max.	Loop
		Element	Name	REQ. DES.	Use	Repeat
	AT801	187	Weight Qualifier	X	ID 1/2	
		1	Code defining the type of weight			1
		1	G Gross Weight			1
	AT802	188	Weight Unit Code	X	ID 1/1	1
		1	Code specifying the weight unit			1
		1	L Pounds			1
	AT803	81	Weight	X	R 1/10	1
		1	Numeric value of weight			1
	AT804	80	Lading Quantity	О	N0 1/7	1
		1	Number of units (pieces) of the lading commodity		- '''	1
	AT806	184	Volume Unit Qualifier	X	ID 1/1	1
	1555	1.0.	Code identifying the volume unit			1
		1	E Cubic Feet			1
	AT807	183	Volume	X	R 1/8	+
	,	1.33	Value of volumetric measure		'''	1
			Value of Volumetre measure			
Segment		G61 Cc	ontact			
	000					1
Position:	200	4	0005 Mary 1444			1
Loop:	+	1	0365 Mandatory			1
Level:	 	1	Detail			1
Usage:	_	1	Mandatory			1
Max Use:		1	1			1
Purpose:			To identify a person or office to whom communications should be directed			
Syntax Notes:		1	1) If either G6103 or G6104 is present, then the other is required.			1
Semantic						
Notes:		1	N 00100 NG 00101			1
Comments:	+	1	1) G6103 qualifies G6104.			1
Notes:		1				1
			Data Element Summary			
	Ref. Data		Name	REQ. DES.	Max.	Loop
	Attributes	Element			use	Repeat
	G6101	366	Contact Function Code	0	ID 2/2	
			Code identifying the major duty or responsibility of the person or group named			

ı	G6102	loa	Name	lo	AN 1/60	ı		
	G6102	93	Free-form name	O	AN 1/60			
M	G6103	365	Communication Number Qualifier	M	ID 2/2			G61*A5*CONSIGNEE CONTACT NAME*TE*819-124-6699~
IVI	00100	000	Code identifying the type of communication number	IVI	ID Z/Z			COLUMN CONSIGNED CONTINUE IL GIO 124 0000
			TE Telephone					
M	G6104	364	Communication Number	М	AN 1/80			G61*A5*CONSIGNE CONTACT NAME*TE*819-124-6699~
			Complete communications number including area code					
Cogmont		1 44 D	sings Instructions and Deference Number					
Segment	004	LII DU	siness Instructions and Reference Number					
	201	4	036F Ontional					
Loop: Level:			0365 Optional Detail					
			Optional					
Usage: Max Use:			5	1				
Purpose:			To specify instructions in this business relationship or a reference number	_				
Syntax Notes:	+		1) At least one of L1101 or L1103 is required.	1				
Symax motes.			2) If either L1101 or L1102 is present, then the other is required.					
Semantic			2) it didnot 21101 of 21102 to proceed, after the carter to required.					
Notes:								
Comments:								
			Data Element Summary					
	Ref. Data	Data	Name	REQ. DES.	Max.	Loop		
	Attributes	Element		V	USE	Repeat		
	L1101	127	Reference Identification	X	AN 1/30			
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
	L1102	128	Reference Identification Qualifier	х	ID 2/3		1	
		1.23	Code qualifying the Reference Identification					
			1 7 0					
Segment		L3 Tota	l Weight and Charges					
	010							
Loop:	10.10	7						
Level:			Summary	1				
Usage:			Mandatory					
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	1	1	5) If either L314 or L315 is present, then the other is required.	_				
Notes:								
Comments:								
			Data Element Summary					
	Ref. Data		Name	REQ. DES.	Max.	Loop		
	Attributes				OSE	Repeat		
М	L301	81	Weight	M	R 1/10			L3*334.24*G***31248*****1*L~
	1.000	10=	Numeric value of weight		ID 4/5			
M	L302	187	Weight Qualifier	M	ID 1/2			L3*334.24*G***31248*****1*L~
			Code defining the type of weight					
NA	1 244	90	G Gross Weight	NA	NO 4/7			1 2*224 24*****24 240********************
IVI	L311	80	Lading Quantity Number of units (pieces) of the lading commodity	IVI	N0 1/7			L3*334.24*G***31248****** <mark>1*</mark> L~
M	L312	188	Number of units (pieces) of the lading commodity Weight Unit Code	M	ID 1/1			L3*334.24*G***31248*****1 * L~
IVI	LSIZ	100	Code specifying the weight unit	IVI	10 1/1			LO 004.24 G 01240 I L~
1	1	1	Loone shedilikilid the meight drift	ļ	I	1	I .	

	İ		L Pounds				
Segment		SE Tran	saction Set Trailer				
Position:	020				1		
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				1			
Notes:							
Comments:			1) SE is the last segment of each transaction set.				
			Data Element Summary				
	Ref. Data Attributes	Data Element	Name	REQ. DES.	Max. Use	Loop Repeat	
М	SE01	96	Number of Included Segments	М	N0 1/10		SE*43*1772~
			Total number of segments included in a transaction set including ST and SE segments	s			
М	SE02	329	Transaction Set Control Number	М	AN 4/49		SE*43*1772~
			Identifying control number that must be unique within the transaction set				
			functional group assigned by the originator for a transaction set				