

R+L Carriers EDI File Format

204 Load Tender for LTL Pickups

Version: 1.1
X12 Version: 4010
Functional Group SM

This standards document contains the format and establishes the data contents of the Motor Carrier Load Tender Transaction Set (204) for use within the context of submitting a Load Tender and/or a Bill of Lading within an Electronic Data Interchange (EDI) environment to R+L Carriers, Inc.

When used with R+L Carriers, Inc., this transaction set can be used to allow shippers or other interested parties to offer (tender) a shipment to a Less-than-Truckload (LTL) motor carrier including detailed scheduling, shipping, and billing instructions pertinent to a load tender.

Note: The receipt of this file does not guarantee a pickup will be made and is left to the discretion of the terminal dispatcher. All attempts will be made to service the request on the date requested. In the event that a pickup cannot be made, regardless of the reason, the partner will be notified in a manner agreed to upon that will be established during partner setup and testing.

General Guidelines for Submitting EDI Load Tenders:

- ✓ If required fields are missing or are transmitted in an invalid format, the pickup request will be rejected and an EDI 997 document will be created with a Reject status.
- ✓ Weight and number of pieces are required elements for a load tender.
- ✓ Submit pickup requests early in the day for same-day pickups.
- ✓ Ship-to and ship-from addresses must contain a street address. R+L will not pickup from or deliver to a P.O. Box.

Revision History

Nov 10, 2005 Added Appendix B Sample 204 Documents

EDI 204 Document Elements

Envelope:

<u>ID</u>	<u>Segment Name</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
ISA	Interchange Control Header	1			Must Use
GS	Functional Group Header	1			Must Use

Header:

<u>ID</u>	<u>Segment Name</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
ST	Transaction Set Header	1			Must use
B2	Beginning Segment for Shipment Information Transaction	1			Must Use
B2A	Set Purpose	1			Must use
L11	Business Instructions and Reference Number	50			Can Use
G62	Date/Time	1		1/090	Can Use
MS3	Interline Information	1			Can Use
AT5	Bill of Lading Handling Requirements	6			Can Use
PLD	Pallet Information	1			Can Use
NTE	Note/Special Instruction	10		RLC-01	Can Use
LOOP ID - 0100			1	RLC-02	
N1	Name	1		1/140	Can Use
N2	Additional Name Information	1			Can Use
N3	Address Information	2			Can Use
N4	Geographic Location	1			Can Use
L11	Business Instructions and Reference Number	1			Can Use
G61	Contact	3			Can Use
LOOP ID - 0200			10		
N7	Equipment Details	1			Can Use

Detail:

<u>ID</u>	<u>Segment Name</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - 0300			999	RLC-03	
S5	Stop Off Details	1			Must use
L11	Business Instructions and Reference Number	50			Can Use
G62	Date/Time	2			Can Use
AT8	Shipment Weight, Packaging and Quantity Data	1		2/040 RLC-04	Can Use
LAD	Lading Detail	999		2/050 RLC-04	Can Use

AT5	Bill of Lading Handling Requirements	6		Can Use
PLD	Pallet Information	1		Can Use
NTE	Note/Special Instruction	20	RLC-01	Can Use
LOOP ID - 0310		1	RLC-05	
N1	Name	1		Can Use
N2	Additional Name Information	1		Can Use
N3	Address Information	2		Can Use
N4	Geographic Location	1		Can Use
G61	Contact	3		Can Use
LOOP ID - 0320		99	RLC-06	
L5	Description, Marks, and Numbers	1		Can Use
AT8	Shipment Weight, Packaging and Quantity Data	1	2/040 RLC-04	Can Use
LOOP ID - 0325		99	RLC-07	
G61	Contact	1	2/140	Can Use
LH6	Hazardous Certification	6		Can Use
LOOP ID - 0330		25	RLC-08	
LH1	Hazardous Identification Information	1		Can Use
LH2	Hazardous Classification Information	4		Can Use
LH3	Hazardous Material Shipping Name	10		Can Use
LFH	Freeform Hazardous Material Information	20		Can Use
LOOP ID - 0350		999	2/150	
OID	Order Identification Detail	1		Can Use
LOOP ID - 0360		25	2/190	
L5	Description, Marks, and Numbers	1		Can Use
AT8	Shipment Weight, Packaging and Quantity Data	1		Can Use

Summary:

<u>ID</u>	<u>Segment Name</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
L3	Total Weight and Charges	1			Can Use
SE	Transaction Set Trailer	1			Must Use

Envelope Trailer:

<u>ID</u>	<u>Segment Name</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
GE	Functional Group Trailer	1			Must use
IEA	Interchange Control Trailer	1			Must use

Notes:

- 1/090 Segment G62 in header is used to convey the must-respond-by date and time when responding to a 204 transaction.
- 1/140 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.
- 2/040 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.
- 2/050 Use LAD segment in loop 0300 for all relative reference numbers. Use LAD segment either in loop 0300 or loop 0350, but not both.
- 2/140 The G61 segment in loop 0325 contains the person or company to be contacted by the carrier in case of a hazmat emergency.
- 2/150 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.
- 2/190 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.
- RLC** Segment terminators should be either a tilde (~) or hat (^).
- RLC-01** Text in the NTE02 element will be displayed to the terminal dispatcher.
- RLC-02** Loop 0100 is used to convey Bill-To information only. Use Loop 0310 to identify pickup and delivery locations.
- RLC-03** Loop 0300 is used to specify pickup and drop-off detail information, reference numbers and stop reason.
At a minimum, two 0300 loops are required: one for the shipper (SH or SF), and one for the consignee (CN or ST).
- RLC-04** Total shipment pieces and weight for this stop-off location should be transmitted in either the AT8 segment or LAD segment in the 0300 loop.
- RLC-05** Loop 0310 is used to identify the party type, name, contact, and location relative to this stop-off location.
- RLC-06** Loop 0320 is used to identify commodity detail line items or hazardous material items in terms of description, pieces and weight, and classification relative to this stop-off location. If used, 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.
- RLC-07** Loop 0325 is to identify a person or office to whom communications should be directed for a hazmat accident involving this hazardous material shipment.
- RLC-08** Loop 0330 is used to specify the hazardous commodity identification and classification reference numbers, shipping name, and any additional information required for this shipment.

[Appendix A](#)
[Appendix B](#)

Loop Description and Usage
Sample 204 Documents

ISA Interchange Control Header

Max: 1
Loop: N/A Elements: 16

To start and identify an interchange of zero or more functional groups and interchange-related control segments.

Usage: Must use

Element Summary:

Ref	Id	Element Name	Type	Min/Max	Element Usage
ISA01	I01	Authorization Information Qualifier Description: Code to identify the type of information in the Authorization Information. All valid standard codes are used.	ID	2/2	Must use
ISA02	I02	Authorization Information Description: Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01).	AN	10/10	Must use
ISA03	I03	Security Information Qualifier Description: Code to identify the type of information in the Security Information. All valid standard codes are used.	ID	2/2	Must use
ISA04	I04	Security Information Description: This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03).	AN	10/10	Must use
ISA05	I05	Interchange ID Qualifier Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified. All valid standard codes are used.	ID	2/2	Must use
ISA06	I06	Interchange Sender ID Description: Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element.	AN	15/15	Must use
ISA07	I05	Interchange ID Qualifier Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified. The constant "02" shall always be used when sending to R+L Carriers.	ID	2/2	Must use
ISA08	I07	Interchange Receiver ID Description: Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them. The value "RNLO" shall always be used when sending to R+L Carriers.	AN	15/15	Must use
ISA09	I08	Interchange Date Description: Date of the interchange.	DT	6/6	Must use

ISA10	I09	Format: YYMMDD Interchange Time Description: Time of the interchange.	TM	4/4	Must use						
ISA11	I10	Format: HHMM Interchange Control Standards Identifier Description: Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer The constant "U" shall always be used when sending to R+L Carriers.	ID	1/1	Must use						
ISA12	I11	Interchange Control Version Number Description: Code specifying the version number of the interchange control segments. The value "00401" shall always be used when sending to R+L Carriers.	ID	5/5	Must use						
ISA13	I12	Interchange Control Number Description: A control number assigned by the interchange sender	N0	9/9	Must use						
ISA14	I13	Acknowledgment Requested Description: Code sent by the sender to request an interchange acknowledgment (997).	ID	1/1	Must use						
ISA15	I14	Usage Indicator Description: Code to indicate whether data enclosed by this interchange envelope is test, production or information.	ID	1/1	Must use						
<table border="1"> <thead> <tr> <th colspan="2"><u>Recognized Codes</u></th> </tr> </thead> <tbody> <tr> <td>T</td> <td>Test</td> </tr> <tr> <td>P</td> <td>Production</td> </tr> </tbody> </table>						<u>Recognized Codes</u>		T	Test	P	Production
<u>Recognized Codes</u>											
T	Test										
P	Production										
ISA16	I15	Component Element Separator Description: The component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator.		1/1	Must use						

GS Functional Group Header

Max: 1
Loop: N/A Elements: 8

Indicates the beginning of a functional group and to provide control information.

Usage: Must use

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Type</u>	<u>Min/Max</u>	<u>Element Usage</u>
GS01	479	Functional Identifier Code Description: Code identifying a group of application related transaction sets. <i>The constant "SM" shall always be used when sending to R+L Carriers.</i>	ID	2/2	Must use
GS02	142	Application Sender's Code Description: Code identifying party sending transmission; codes agreed to by trading partners.	AN	2/15	Must use
GS03	124	Application Receiver's Code Description: Code identifying party receiving transmission; codes agreed to by trading partners. <i>The value "RNLO" shall always be used when sending to R+L Carriers.</i>	AN	2/15	Must use
GS04	373	Date Description: Date expressed as CCYYMMDD. <i>Note: This field is the date the request was sent to R+L Carriers.</i>	DT	8/8	Must use
GS05	337	Time Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD. <i>Note: This field is the time the request was sent to R+L Carriers.</i>	TM	4/8	Must use
GS06	28	Group Control Number Description: Assigned number originated and maintained by the sender	NO	1/9	Must use
GS07	455	Responsible Agency Code Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480. <i>The constant "X" shall always be used when sending to R+L Carriers.</i>	ID	1/2	Must use
GS08	480	Version / Release / Industry Identifier Code Description: Code indicating the version of the EDI standard being used. <i>The constant "004010" shall always be used when sending to R+L Carriers.</i>	AN	1/12	Must use

Semantics:

1. GS04 is the group date.
2. GS05 is the group time.
3. The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

Comments:

1. A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

ST Transaction Set Header

Max: 1
Loop: N/A Elements: 2

Indicates the start of a transaction set and to assign a control number.

Usage: Must use

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Type</u>	<u>Min/Max</u>	<u>Element Usage</u>
ST01	143	Transaction Set Identifier Code Description: Code uniquely identifying a Transaction Set All valid standard codes are used.	ID	3/3	Must use
ST02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	AN	4/9	Must use

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

B2 Beginning Segment for Shipment Information Transaction

Max: 1
Loop: N/A Elements: 2

To transmit basic data relating to shipment information.

Usage: Must use

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Type</u>	<u>Min/Max</u>	<u>Element Usage</u>
B201	375	Tariff Service Code Description: Code specifying the types of services for rating purposes All valid standard codes are used.	ID	2/2	Can Use
B202	140	Standard Carrier Alpha Code Description: Standard Carrier Alpha Code <i>The value "RNLO" shall always be used when sending to R+L Carriers.</i>	ID	2/4	Can Use
B203	154	Standard Point Location Code Description: Code (Standard Point Location) defined by NMFTA point development group as the official code assigned to a city or point (for ratemaking purposes) within a city	ID	6/9	Can Use
B204	145	Shipment Identification Number Description: 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)	AN	1/30	Must Use
B205	188	Weight Unit Code Description: Code specifying the weight unit All valid standard codes are used.	ID	1/1	Can Use
B206	146	Shipment Method of Payment Description: Code identifying payment terms for transportation charges	ID	2/2	Must Use

<u>Recognized Codes</u>	
CC	Collect
PP	Prepaid

B2A Set Purpose

Max: 1
Loop: N/A Elements: 2

To allow for positive identification of the transaction purpose.

Usage: Must use

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Type</u>	<u>Min/Max</u>	<u>Element Usage</u>
B2A01	353	Transaction Set Purpose Code Description: Code identifying purpose of transaction set.	ID	2/2	Must use

Recognized Codes

00	Original (Load Tender)
01	Cancel Load Tender
04	Change Load Tender

B2A02	346	Application Type Description: Code identifying an application.	ID	2/2	Can Use
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Recognized Codes

LT	Load Tender (LTL)
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L11 Business Instructions and Reference Number

Max: 50
Loop: N/A Elements: 3

To specify instructions in this business relationship or a reference number. Information included here is global and applies to all drop-off locations contained within this transaction set.

Usage: Used

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Type</u>	<u>Min/Max</u>	<u>Element Usage</u>
L1101	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier.	AN	1/30	Must Use
L1102	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification.	ID	2/3	Must Use

<u>Recognized Codes</u>	
BM	Shipper's Bill of Lading Number
CN	Carrier's Reference Number (PRO)
CO	Customer's Order Number
CR	Customer's Reference Number
IT	Internal Customer Number
MB	Master Bill of Lading
P8	Pickup Reference Number
PO	Purchase Order Number
SO	Shipper's Order (Invoice) Number
ZZ	Mutually Defined

L1103	352	Description Description: A free-form description to clarify the related data elements and their content	AN	1/80	Can Use
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AT5 Bill of Lading Handling Requirements

Max: 6
Loop: N/A Elements: 1

Identifies Bill of Lading handling and service requirements. Information included here is global and applies to all drop-off locations contained within this transaction set.

Usage: Used

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Type</u>	<u>Min/Max</u>	<u>Element Usage</u>
AT501	152	Special Handling Code Description: Code specifying special transportation handling instructions.	ID	2/3	Must Use

<u>Recognized Codes</u>	
AGG	Aggregate Tender Discount
DNF	Do Not Freeze
FR	Fragile – Handle With Care
IDL	Inside Delivery
IPU	Inside Pickup
NC	Notify Consignee Before Delivery
TPS	Third Party Service
LD	Lift Gate
ZZZ	Mutually Defined
HM	HAZMAT

AT502	560	Special Services Code Description: Code identifying the special service.	ID	2/10	Can Use
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<u>Recognized Codes</u>	
CC	Carrier Unload
CD	COD Request
DV	Declared Value
ID	Inside Delivery
RD	Residential Delivery
ZZ	Mutually Defined

AT503 153

Special Handling Description

Description: Free-form additional description of special handling instructions to appear on printed bill if special handling code is not adequate.

Tender - 204

NTE Note/Special Instruction

Max: 10
 Loop: N/A Elements: 2

To transmit information in a free-form format, if necessary, for comment or special instruction. Information included here is global and applies to all drop-off locations contained within this transaction set.

Usage: Used

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Type</u>	<u>Min/Max</u>	<u>Element Usage</u>
NTE01	363	Note Reference Code Description: Code identifying the functional area or purpose for which the note applies.	ID	3/3	Can Use

Recognized Codes

GEN	Entire Transaction Set
ZZZ	Entire Transaction Set

NTE02	352	Description Description: A free-form description to clarify the related data elements and their content	AN	1/80	Must use
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Comments:

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

Loop 0300

Repeat: 999

Loop: 0300 Elements: N/A

To specify pickup and drop-off detail information, reference numbers and stop reason.

At a minimum, two 0300 loops are required: one for the shipper (SH/SF), and one for the consignee (CN/ST).

Usage: Required

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Element Usage</u>
010	S5	Stop Off Details	1		Must use
020	L11	Business Instructions and Reference Number	50		Can Use
030	G62	Date/Time	2		Must use
040	AT8	Shipment Weight, Packaging and Quantity Data	1		Must use
050	LAD	Lading Detail	999		Can Use
060	AT5	Bill of Lading Handling Requirements	6		Can Use
063	PLD	Pallet Information	1		Can Use
065	NTE	Note/Special Instructions	20		Can Use
070		Loop 0310		1	Can Use
130		Loop 0320		99	Can Use
150		Loop 0350		999	Can Use
210		Loop 0360		99	Can Use

S5 Stop Off Details

Max: 1
Loop: 0300 Elements: 8

To specify pickup and stop-off detail reference numbers and stop reason.

Usage: Must use

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Type</u>	<u>Min/Max</u>	<u>Element Usage</u>
S501	165	Stop Sequence Number Description: Identifying number for the specific stop and the sequence in which the stop is to be performed.	N0	1/3	Must use
S502	163	Stop Reason Code Description: Code specifying the reason for the stop.	ID	2/2	Must use
<div style="border: 1px solid black; padding: 5px;"> <p><u>Recognized Codes</u></p> <p>CL Complete Load</p> <p>CU Complete Unload</p> <p>PU Part Unload</p> <p>LD Load</p> </div>					
S503	81	Weight Description: Numeric value of weight.	R	1/10	Can Use
S504	188	Weight Unit Code Description: Code specifying the weight unit.	ID	1/1	Can Use
<div style="border: 1px solid black; padding: 5px;"> <p><u>Recognized Codes</u></p> <p>E Metric Ton</p> <p>K Kilograms</p> <p>L Pounds</p> <p>S Short Ton</p> <p>T Long Ton</p> </div>					
S505	382	Number of Units Shipped Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set.	R	1/10	Can Use
S506	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken.	ID	2/2	Can Use

<u>Recognized Codes</u>	
09	Tire
5B	Batch
B8	Board
BB	Base Box
BD	Bundle
BR	Barrel
BX	BOX
CA	CASE
CH	Container
CL	Cylinder
CH	Container
CT	Carton
DR	DRUM
DZ	DOZEN
FT	FOOT
PC	PIECE
PF	PALLET
PP	PLATE
QC	CHANNEL
SH	SHEET
SV	SKID
SY	SQUARE YARD
TB	TUBE
TC	TRUCKLOAD
X2	BUNCH
Z2	CHEST
ZZ	Mutually Defined

S507	183	Volume Description: Value of volumetric measure.	R	1/8	Can Use
S508	184	Volume Unit Qualifier Description: Code identifying the volume unit.	ID	1/1	Can Use

Syntax:

1. P0304 - If either of S503, S504 is used, then both are required.
2. P0506 - If either of S505, S506 is used, then both are required.

-
1. is used, then both are required.

Max: 50
Loop: 0300 Elements: 3

G62 Date/Time

Max: 2
Loop: 0300 Elements: 5

To specify pertinent dates and times as related to this stop-off location.

Usage: Must Use

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Type</u>	<u>Min/Max</u>	<u>Element Usage</u>						
G6201	432	Date Qualifier Description: Code specifying type of date.	ID	2/2	Must Use						
<table border="1"> <tr> <td colspan="2"><u>Recognized Codes</u></td> </tr> <tr> <td>EP</td> <td>EARLIEST Pickup DateBefore Date</td> </tr> <tr> <td>LP</td> <td>Latest Pickup Date</td> </tr> </table>						<u>Recognized Codes</u>		EP	EARLIEST Pickup DateBefore Date	LP	Latest Pickup Date
<u>Recognized Codes</u>											
EP	EARLIEST Pickup DateBefore Date										
LP	Latest Pickup Date										
G6202	373	Date Description: Date expressed as CCYYMMDD	DT	8/8	Must Use						
G6203	176	Time Qualifier Description: Code specifying the reported time.	ID	1/2	Can Use						
<table border="1"> <tr> <td colspan="2"><u>Recognized Codes</u></td> </tr> <tr> <td>I</td> <td>Earliest Requested Pickup Time</td> </tr> <tr> <td>K</td> <td>Latest Requested Pickup Time</td> </tr> </table>						<u>Recognized Codes</u>		I	Earliest Requested Pickup Time	K	Latest Requested Pickup Time
<u>Recognized Codes</u>											
I	Earliest Requested Pickup Time										
K	Latest Requested Pickup Time										
G6204	337	Time Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD.	TM	4/8	Can Use						
G6205	623	Time Code Description: Code identifying the time.	ID	2/2	Can Use						
<table border="1"> <tr> <td colspan="2"><u>Recognized Codes</u></td> </tr> <tr> <td>LT</td> <td>Local Time</td> </tr> </table>						<u>Recognized Codes</u>		LT	Local Time		
<u>Recognized Codes</u>											
LT	Local Time										

Syntax:

1. R0103 - At least one of G6201, G6203 is required.

2. P0102 - If either of G6201, G6202 is used, then both are required.
3. P0304 - If either of G6203, G6204 is used, then both are required.

N1 Name

Max: 1
Loop: 0310 Elements: 4

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

Usage: Must Use

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Type</u>	<u>Min/Max</u>	<u>Element Usage</u>				
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual	ID	2/3	Must use				
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p><u>Recognized Codes</u></p> <table> <tr> <td>CN</td> <td>Consignee</td> </tr> <tr> <td>SH</td> <td>Shipper</td> </tr> </table> </div>						CN	Consignee	SH	Shipper
CN	Consignee								
SH	Shipper								
N102	93	Name Description: Free-form name	AN	1/60	Must Use				
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code.	ID	1/2	Must Use				
N104	98	Identification Code Description: Code identifying a party or other code.	AN	2/80	Must Use				

Syntax:

1. R0203 – At least one of N102, N103 is required.
2. P0304 – If either of N103, N104 is used, then both are required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification.

N2 Additional Name Information

Max: 1 Loop: 0310 Elements: 2

To specify additional names or those longer than 35 characters in length.

Usage: Used

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Type</u>	<u>Min/Max</u>	<u>Element Usage</u>
N201	93	Name Description: Free-form name	AN	1/60	Must use
N202	93	Name Description: Free-form name	AN	1/60	Can Use

N3 Address Information

Max: 2
Loop: 0310 Elements: 2

To specify the street address location of the named party.

Usage: Used

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Type</u>	<u>Min/Max</u>	<u>Element Usage</u>
N301	166	Address Information Description: Address information	AN	1/55	Must use
N302	166	Address Information Description: Address information	AN	1/55	Can Use

N4 Geographic Location

Max: 1
Loop: 0310 Elements: 6

To specify the geographic location of the named party.

Usage: Must Use

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Type</u>	<u>Min/Max</u>	<u>Element Usage</u>
N401	19	City Name Description: Free-form text for city name.	AN	2/30	Must Use
N402	156	State or Province Code Description: Code (Standard State/Province) as defined by appropriate government agency.	ID	2/2	Must Use
N403	116	Postal Code Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States).	ID	3/15	Must Use
N405	309	Location Qualifier Description: Code identifying type of location.	ID	1/2	Can Use
N406	310	Location Identifier Description: Code that identifies a specific location.	AN	1/30	Can Use

Comments:

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

G61 Contact

Max: 3
Loop: 0310 Elements: 5

To identify a person or office to whom communications should be directed for this stop-off location.

Usage: Must Use

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Type</u>	<u>Min/Max</u>	<u>Element Usage</u>
G6101	366	Contact Function Code Description: Code identifying the major duty or responsibility of the person or group named	ID	2/2	Must use
<div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <u>Recognized Codes</u> DC Delivery Contact SH Shipper Contact </div>					
G6102	93	Name Description: Free-form name.	AN	1/60	Must use
G6103	365	Communication Number Qualifier Description: Code identifying the type of communication number.	ID	2/2	Must use
<div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <u>Recognized Codes</u> TE Telephone EM Email </div>					
G6104	364	Communication Number Description: Complete communications number including country or area code when applicable.	AN	1/80	Must use
G6105	443	Contact Inquiry Reference Description: Additional reference number or description to clarify a contact number.	AN	1/20	Can Use

Comments:

1. G6103 qualifies G6104.

SE Transaction Set Trailer

Max: 1
 Loop: N/A Elements: 2

Usage: Must use

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments Description: Total number of segments included in a transaction set including ST and SE segments	N0	1/10	Must use
SE02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	AN	4/9	Must use

Comments:

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

GE Functional Group Trailer

Max: 1	Elements: 2
Loop: N/A	

Usage: Must use

To indicate the end of a functional group and to provide control information.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GE01	97	Number of Transaction Sets Included Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	N0	1/6	Must use
GE02	28	Group Control Number Description: Assigned number originated and maintained by the sender	N0	1/9	Must use

Semantics:

1. The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

Comments:

1. The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

IEA Interchange Control Trailer

Max: 1
 Loop: N/A Elements: 2

Usage: Must use

To define the end of an interchange of zero or more functional groups and interchange-related control segments.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IEA01	I16	Number of Included Functional Groups Description: A count of the number of functional groups included in an interchange	M	N0	1/5	Must use
IEA02	I12	Interchange Control Number Description: A control number assigned by the interchange sender	M	N0	9/9	Must use

Appendix B: Sample 204 Documents

Example #1 - Simple Load Tender

Receiving Carrier SCAC	RNLO
Purpose	Original Load Tender
Unique shipment ID	TEST062705-D
Payment Method	Collect
Requested Pickup Date & Time	06/27/2005 @ 08:00
Number of Pieces	1
Weight	1000 lbs
Comments	A pickup appointment is required
Bill To Address	Johnsons Widgets 71 Ohio Ave., Sturtevant, WI. 53177
Pickup Address	Johnsons Widgets 123 Main St., Wilmington, Oh. 45177. Customer Identifier: ABC123
Special Note	Call shipping contact for appointment
Shipping Contact	Joe Smith 555.123.4321
Delivery Address	Acme Corp 1030 W 1 st St., Ste 200 Chicago, Il. 60622. Customer Identifier: 150486
Requested Delivery Date & Time	06/27/2005

Header

```
ST*204*0001~
B2**RNLO**TEST062705-D**CC~
B2A*00~
G62*64*20050711*1*0712*CD~
NTE*GEN*A PICKUP APPOINTMENT IS REQUIRED~
```

Shipment ID (unique)

Purpose Code

0300 Loop

```
S5*1*CL~
G62*10*20050627*Y*0800*CD~
```

The first 0300 Loop contains loading details.

AT8 contains total number of pieces and weight for this location.

0310 Loop

```
N1*SH*JOHNSONS WIDGETS*ZZ*ABC123~
N3**123 MAIN ST~
N4*WILMINGTON*OH*45177*USA~
G61*SH*Joe Smith*TE*555-123-4321
```

A Shipping contact (G61) is required.

0300 Loop

```
S5*2*CU~
G62*68*20050627*Z*1200*CD~
```

Subsequent 0300 Loops are for drop-off location details.

0310 Loop

```
N1*ST*ACME CORP*ZZ*150486~
N3*1030 W 1ST ST*STE 200~
N4*CHICAGO*IL*60622*USA~
```

Trailer

```
SE*24*0001~
```

```
SE*38*0001~
```

