

**Unyson**  
**EDI COMMUNICATION INFORMATION EXCHANGE FORM**

204 Transaction Set Requirements - Motor Carrier Freight Details - Version 4010

Carrier's Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_  
 Company Name: \_\_\_\_\_  
 Registered SCAC  
 Technical Contact: \_\_\_\_\_ Code: \_\_\_\_\_  
 Email Address: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Street Address: \_\_\_\_\_ Fax: \_\_\_\_\_  
 City/State/Zip: \_\_\_\_\_ Network: \_\_\_\_\_  
 Sender/Receiver ETA for Test: \_\_\_\_\_  
 Code: **Will be Carrier's registered SCAC Code**

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Ref. Des.	Name	Length	Carrier Sends
ISA	Segment ID		ISA
ISA01	Authorization Info Qualifier	02/02	00
ISA02	Authorization Info	10/10	Blank
ISA03	Security Info Qualifier	02/02	00
ISA04	Security Info	10/10	Blank
ISA05	Interchange ID Qualifier	02/02	02
ISA06	Interchange Sender ID	15/15	TBD for Production HUBTEST for Test
ISA07	Interchange ID Qualifier	02/02	02 ZZ for Test
ISA08	Interchange Receiver ID	15/15	Carrier's Registered SCAC Code
ISA09	Interchange Date	06/06	System Generated
ISA10	Interchange Time	04/04	System Generated
ISA11	Interchange Standards ID	01/01	U
ISA12	Interchange Version ID	05/05	00401
ISA13	Interchange Control Number	09/09	System Generated
ISA14	Acknowledgement Request	01/01	0
ISA15	Test Indicator	01/01	"P" for Production or "T" for Test
ISA16	Sub element separator	01/01	3E (>)

**GS Functional Group Header Requirements:**

GS	Segment ID		GS
GS01	Functional ID	02/02	SM
GS02	Application Sender's ID	02/15	TBD for Production, HUBTEST for Test
GS03	Application Receiver's ID	02/15	Carrier's Registered SCAC Code
GS04	Group Date	08/08	System Generated
GS05	Group Time	04/08	System Generated
GS06	Group Control Number	01/09	System Generated
GS07	Responsible Agency Code	01/02	X (ANSI Standard)
GS08	Version/Release/Industry ID	01/12	004010

Note: Data Element Separator / Delimiter = 2A (\*), End of Line / Segment Terminator = 7E (~)

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Ref. Des.	Name	Length	Carrier Sends	
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<b>B2</b>	<b>20</b>	<b>Beginning Segment For Shipment Information Transaction:</b>		Max Use / 1
B202	140	SCAC Code	02/04	Carrier's Registered SCAC Code
B204	145	Shipment ID Number	08/30	TM Load Number
B206	146	Shipment Method of Payment	02/02	"PP" - Prepaid "CC" - Collect
B207	147	Shipment Qualifier	01/01	"B" - BOL for Individual Shipment "C" Consolidated Shipment
<b>B2A</b>	<b>30</b>	<b>Set Purpose:</b>		Max Use / 1
B2A01	353	Transaction Set Purpose	02/02	"00" - Original "04" Change "01" Cancel
B2A02	346	Application Type		"BL" - Bill of Lading
<b>L11</b>	<b>80</b>	<b>Reference Number:</b>		Max Use / 50
L1101	127	Reference Identification	01/30	As It Applies To Each Message
L1102	128	Reference Identification Qualifier	02/03	Mutually Defined (i.e "PO" Purchase Order Number) PO = Purchase Order Number P8 = Pick up Number CR = Customer Number PH = Priority
<b>G62</b>	<b>90</b>	<b>Date/Time</b>		Max Use / 1
G6201	432	Date Qualifier	02/02	"64" Must Respond By "85" Date Issued
G6202	373	Date - CCYYMMDD	08/08	As It Applies To Each Message
G6203	176	Time Qualifier	01/01	"1" Must Respond By
G6204	337	Time - HHMMSS	04/08	As It Applies To Each Message
<b>NTE</b>	<b>130</b>	<b>Note/Special Instructions:</b>		Max Use / 10
NTE02	352	Free Form Message	01/80	If Applicable
<b>N1</b>	<b>140</b>	<b>Name:</b>		Max Use / 1      Loop Repeat / 5
N101	98	Entity Identifier Code	02/03	"BT" - Bill To "SH" - Shipper
N102	93	Name	01/35	As It Applies To Each Message
N103	66	Identification Code Qualifier	01/02	"93"
N104	67	Identification Code	02/17	TM Location ID
<b>N2</b>	<b>150</b>	<b>Additional Name Field</b>		Max Use / 1
N201	93	Name	01/35	As It Applies To Each Message
<b>N3</b>	<b>160</b>	<b>Address Information:</b>		Max Use / 2

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Ref. Des.	Name	Length	Carrier Sends
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N301	166	Address Information	01/35 As It Applies To Each Message
N302	166	Address Information	01/35 As It Applies To Each Message
<b>N4</b>	<b>170</b>	<b>Geographic Location:</b>	Max Use / 1
N401	19	City Name	02/30 As It Applies To Each Message
N402	156	State or Province Code	02/02 As It Applies To Each Message
N403	116	Zip/Postal Code	03/09 As It Applies To Each Message
N404	26	Country Code	02/03 As It Applies To Each Message
N7	200	Equipment Details	Max Use / 1
N701	206	Equipment Initial	1/4 As It Applies To Each Message
N702	207	Equipment Number	1/10 As It Applies To Each Message
N711	40	Equipment Description Code	2/2 Equipment Description Code
N715	140	Equipment Length	2/4 As It Applies To Each Message
<b>S5</b>	<b>10</b>	<b>Stop Off Details:</b>	Max Use / 1 Loop Repeat / 999
S501	165	Stop Sequence Number	01/02 Stop Number
S502	163	Stop Reason Code	02/02 "PL" Part Load "CL" Complete Load "PU" Part Unload "CU" - Complete Unload
S503	81	Weight	01/10 Weight Unit of Measure
S504	188	Weight Unit Code	01/01 Weight ( i.e. 'L' Pounds)
S505	382	Number of Units Shipped	01/10 Pieces
S506	355	Unit or Basis for Mea Code	02/02 Unit or Basis for Measurement (i.e 'PC' Pieces)
S507	183	Volume	01/08 Volume
S508	184	Volume Unit Qualifier	01/01 Volume Unit of Measure (i.e 'E' Cubic Feet)
<b>L11</b>	<b>20</b>	<b>Reference Number:</b>	Max Use / 50
L1101	127	Reference Identification	01/30 As It Applies To Each Message
L1102	128	Reference Identification Qualifier	02/03 Mutually Defined (i.e "PO" Purchase Order Number)
<b>G62</b>	<b>30</b>	<b>Date/Time</b>	Max Use / 1
G6201	432	Date Qualifier	02/02 "10" Requested Ship Date/Pick-up Date "37" - Ship Not Before Date "38" - Ship Not Later Than Date "98" Scheduled Pick-up Date/Appointment Confirmed "68" Requested Delivery Date "53" - Deliver Not Before Date "54" - Deliver No Later Than Date "99" Scheduled Delivery Date/Appointment Confirmed
G6202	373	Date - CCYYMMDD	08/08 As It Applies To Each Message
G6203	176	Time Qualifier	01/01 "Y" Requested Pick-up Time "I" - Earliest Requested Pick-up "K" - Latest Requested Pick-up "ED" - Earliest Delivery Time "EP" - Earliest Pick-up Time

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Ref. Des.	Name	Length	Carrier Sends
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			"U" Scheduled Pick-up Time "Z" Requested Delivery Time "G" Earliest Requested Delivery "L" - Latest Requested Delivery
G6203	176	Time Qualifier	01/01  "X" Scheduled Delivery Time "LD" - Latest Delivery Time "LP" - Latest Pick-up Time
G6204	337	Time - HHMMSS	04/08 As It Applies To Each Message
<b>AT5</b>		<b>Bill of Lading Handling Requirements:</b>	Max Use / 6
AT501	152	Special Handling Code	02/03 "HM" - Hazardous Material - If Applicable
AT503	153	Special Handling Description	02/03
<b>NTE</b>	<b>65</b>	<b>Note/Special Instructions:</b>	Max Use / 20
NTE02	352	Free Form Message	01/80 If Applicable
<b>N1</b>	<b>70</b>	<b>Name:</b>	Max Use / 1
N101	98	Entity Identifier Code	02/02 "SF" - Ship From "ST" - Ship To
N102	93	Name	01/35 Name related to qualifier
N103	66	Identification Code Qualifier	01/02 93
N104	71	Identification Code	02/17 TM Location ID
<b>N2</b>	<b>80</b>	<b>Additional Name Information</b>	Max Use / 1
N201	93	Name	01/35 Name
<b>N3</b>	<b>90</b>	<b>Address Information:</b>	Max Use / 2
N301	166	Address Information	01/35 Address 1
N302	166	Address Information	01/35 Address 2
<b>N4</b>	<b>100</b>	<b>Geographic Location:</b>	Max Use / 1
N401	19	City Name	02/30 As It Applies To Each Message
N402	156	State or Province Code	02/02 As It Applies To Each Message
N403	116	Zip/Postal Code	03/09 As It Applies To Each Message
N404	26	Country Code	02/03 As It Applies To Each Message
<b>G61</b>	<b>120</b>	<b>Contact</b>	Max Use / 3
G6101	366	Contact Function Code	02/02 "IC" - Information Contact
G6102	93	Name	01/60 As It Applies To Each Message
G6103	365	Communication Number Qualifier	02/02 "TE" - Telephone Number "FX" - Fax Number
G6104	364	Communication Number	01/80 As It Applies To Each Message

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<b>L5</b>	<b>130</b>	<b>Descriptions, Marks and Numbers</b>	<b>Max Use / 1</b>
L501	213	Lading Line Item Number	01/03 Lading Line Item Number
L508	23	Commodity Code Qualifier	01/01 "Z" Mutually Defined
L509	22	Commodity Code	01/30 Commodity Code
<b>AT8</b>	<b>135</b>	<b>Shipment Weight, Packaging and Quantity Data</b>	<b>Max Use / 99</b>
AT801	187	Weight Qualifier	01/02 Weight Qualifier (i.e "A" Consolidated Weight)
AT802	188	Weight Unit Code	01/01 Weight ( i.e. 'L' Pounds)
AT803	81	Weight	01/10 Weight
AT804	80	Lading Quantity	01/07 Lading Quantity
AT806	184	Volume Unit Qualifier	01/01 Volume Unit of Measure (i.e 'E' Cubic Feet)
AT807	183	Volume	01/08 Volume
<b>OID</b>	<b>150</b>	<b>Order Identification Detail</b>	<b>Max Use / 999</b>
OID01	127	Reference Identification	01/30 Reference Identification
OID02	324	Purchase Order Number	01/22 Purchase Order Number
OID03	127	Reference Identification	01/30 Reference Identification
OID04	355	Unit/Basis for Measurement Code	02/02 (i.e "01" Actual Pounds
OID05	380	Quantity	01/15 Quantity
OID06	188	Weight Unit Code	01/01 Weight ( i.e. 'L' Pounds)
OID07	81	Weight	01/10 Weight
OID08	184	Volume Unit Qualifier	01/01 Volume Unit of Measure (i.e 'E' Cubic Feet)
OID09	183	Volume	01/08 Volume
<b>L3</b>	<b>10</b>	<b>Total Weight and Charges</b>	<b>Max Use / 1</b>
L301	81	Weight	01/10 Weight
L302	187	Weight Qualifier	01/02 "G" - Shippers Weight
L303	60	Freight Rate	01/09 Freight Rate
L304	122	Rate/Value Qualifier	02/02 Rate/Value Qualifier (i.e. 'L' Pounds)
L305	58	Charge	01/09 Total Charge
L309	183	Volume	01/08 Total Volume
L310	184	Volume Unit Qualifier	01/01 "E" - Cubic Feet "X" - Cubic Meters
L311	80	Lading Quantity	01/07 Total Pieces
L312	188	Weight Unit Code	01/01 "L" - Pounds "K" - Kilograms
L314	74	Declared Value	02/10 Ship Value
L315	122	Rate/Value Qualifier	02/02 PS
<b>SE</b>		<b>Transaction Set Trailer Requirements:</b>	<b>Max Use / 1</b>
SE01	96	Number of Included Segments	01/10 System Generated
SE02	329	Transaction Set Control Number	04/09 System Generated