

**Unyson**  
**EDI COMMUNICATION INFORMATION EXCHANGE FORM**  
214 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 Code: \_\_\_\_\_ ETA for Test: \_\_\_\_\_  
**Will be Carrier's registered SCAC Code**

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Ref. Des.	Name	Length	Carrier Sends
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**ISA Interchange Control Header Requirements:**

ISA	Segment ID	Length	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	Carrier's Registered SCAC Code
ISA07	Interchange ID Qualifier	02/02	02
ISA08	Interchange Receiver ID	15/15	TBD for Production, HUBTEST for Test
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	Subelement separator	01/01	3E (>)

**GS Functional Group Header Requirements:**

GS	Segment ID	Length	GS
GS01	Functional ID	02/02	QM
GS02	Application Sender's ID	02/15	Carrier's Registered SCAC Code
GS03	Application Receiver's ID	02/15	TBD for Production, HUBTEST for Test
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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**ISA Interchange Control Header Requirements:**

**ST Transaction Set Header: Max Use / 1**

ST01	143	Transaction Set ID	03/03	214
ST02	329	Transaction Set Control Number	04/09	System Generated

**B10 Beginning Segment For Shipment Status Message: Max Use / 1**

B1001	127	Invoice Number	01/30	Carrier's Pro/Invoice Number
B1002	145	Shipment ID Number	08/15	TM Load Number
B1003	140	Sender SCAC Code	02/04	Carrier's Registered SCAC Code

**L11 Business Instructions and Reference Number: Max Use / 300**

L1101	127	Reference Identification	01/30	
L1102	128	Reference Identification Qualifier	02/03	"BM" - Bill of Lading Number (if available)

**K1 Remarks:**

K101	61	Free Form Message	01/30	If Applicable
K102	61	Free Form Message	01/30	If Applicable

**N1 Name:**

N101	98	Entity Identifier Code	02/03	
N102	93	Name	01/35	

**N2 Additional Name Field:**

N202	93	Name	01/35	
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**N3 Address Information**

N301	166	Address Information	1/55	
N302	166	Address Information	1/55	

**N4 Geographic Location**

N401	19	City Name	2/30	
N402	156	State or Province Code	2/2	
N403	116	Postal Code	3/15	
N404	26	Country Code	2/3	

**G61 Contact**

G6101	366	Contact Function Code	02/02	"A5" Appointment Scheduler
G6102	93	Name	01/60	Name (person carrier calls to schedule appt.)
G6103	365	Communication Number Qualifier	02/02	"TE" Telephone Number
G6104	364	Communication Number	01/80	Telephone Number

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**ISA Interchange Control Header Requirements:**

**MS3 Interline Information:**

MS301	140	Standard Carrier Alpha Code	02/04
MS302	133	Routing Sequence Code	01/02
MS303	19	City Name	02/30

**LX Assigned Number:**

LX01	Assigned Number	01/06	Begin with "1"
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**AT7 Shipment Status Details: Max Use / 1 Loop Repeat / 10**

AT701	1650	Shipment Status Code	02/02	<b>Pick-ups</b> (outbound loads) "X3" - Arrived at Pick-up Location "CP" - Completed Loading at Pick-up Location "AF" - Carrier Departed Pickup Location with Shipment  <b>Deliveries</b> (inbound loads) "X1" - Arrived at Delivery Location "D1" Completed Unloading at Delivery Location "CD" - Carrier Departed Delivery Location
AT702	1651	Shipment Status or Appointment Reason Code	02/02	See Appendix A
AT703	1652	Shipment Appointment Status Code	02/02	"AA" - Pick-up Appointment Date and/or Time "AB" - Delivery Appointment Date and/or Time
AT704	1651	Shipment Status or Appointment Reason Code	02/02	See Appendix A
AT705	373	Date	08/08	As It Applies To Each AT7 Status / Event
AT706	337	Time	04/08	As It Applies To Each AT7 Status / Event
AT707	623	Time Code	02/02	"LT" - Local Time

**MS1 Equipment, Shipment or Real Property Location: Max Use / 1**

MS101	19	City Name	02/30	As It Applies To Each AT& Status / Event
MS102	156	State or Province Code	02/02	As It Applies To Each AT& Status / Event

**MS2 Equipment or Container Owner and Type: Max Use / 1**

MS201	140	Sender SCAC Code	02/04	Carrier's Registered SCAC Code (equipment alpha)
MS202	207	Equipment Initial and Number	10/10	As It Applies To Each AT& Status / Event (equipment numeric)

**L11 Business Instructions and Reference Number: Max Use / 10**

L1101	127	Reference Identification	01/30	
L1102	128	Reference Identification Qualifier	02/03	"AO" Appointment Number "QN" Stop Sequence Number

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**ISA Interchange Control Header Requirements:**

**AT8 Shipment Weight, Packaging and Quantity Data: Max Use/10**

Ref. Des.	Name	Length	Carrier Sends	Description
AT801	187	Weight Qualifier	01/02	"A3" - Shippers Weight "G" - Gross Weight "N" - Actual Net Weight
AT802	188	Weight Unit Code	01/01	"K" - Kilograms "L" - Pounds
AT803	81	Weight	01/10	Numeric Value of Weight (As it Applies to Shipment)
AT804	80	Lading Quantity	01/07	Number of Pieces of the Lading Commodity (Not Unitized)
AT805	80	Lading Quantity	01/07	Number of Pieces of the Lading Commodity (Unitized)

**SE Transaction Set Trailer Requirements:**

SE01	96	Number of Included Segments	01/10	System Generated
SE02	329	Transaction Set Control Number	04/09	System Generated

**GE Functional Group Trailer Requirements:**

Ref. Des.	Name	Length	Carrier Sends	GE
GE	Segment ID			GE
GE01	Number of Transaction Sets Included	01/06	System Generated	System Generated
GE02	Group Control Number	01/09	System Generated	System Generated

**IEA Interchange Control Trailer Requirements:**

Ref. Des.	Name	Length	Carrier Sends	IEA
IEA	Segment ID			IEA
IEA01	Number of Included Functional Groups	01/05	System Generated	System Generated
IEA02	Interchange Control Number	09/09	System Generated	System Generated

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Des.			
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**ISA Interchange Control Header Requirements:**

**APPENDIX A - ELEMENT ID 1651**

**Acceptable Reason Code List:**

Code	Description
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A1	Missed Delivery
A2	Incorrect Address
A5	Unable to Locate
AD	Customer Requested Future Delivery
AF	Accident
AG	Consignee Related
AH	Driver Related
AI	Mechanical Breakdown
AJ	Other Carrier Related
AM	Shipper Related
AN	Holiday Closed
AO	Weather Related
AW	Past Cutoff Time
AY	Missed Pickup
B1	Consignee Closed
B5	Held for Consignee
B8	Improper Unloading Facility or Equipment
B9	Receiving Time Restricted
BB	Held per Shipper
BH	Insufficient Time to Complete Delivery
BO	Railroad Failed to Meet Schedule
BS	Refused by Customer
C5	Customer Strike
C6	Waiting for Shipping Instructions
NA	Normal Appointment
NS	Normal Status (default)
P4	Held for Full Carrier Load
RC	Reconsigned