
214 Transportation Carrier Shipment Status Message - X.12 Version 4010

Header Area

Segment: ISA Transaction Set Header

Level: Header

Loop: ____

Usage: Mandatory

Max Use: 1

Purpose: To start and identify an interchange of one or more functional groups and interchange related control segments.

Example: ISA*00* *00* *01*001325851 *01*050357789M
 *000104*1846*U*00401*000000035*0*P*>~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>		<u>Attributes</u>			<u>Value</u>
ISA01	I01	Authorization ID Qualifier	M	ID	2/2		'00'
ISA02	I02	Authorization Information	M	AN	10/10		Blanks
ISA03	I03	Security Information Qualifier	M	ID	2/12		'00'
ISA04	I04	Security Information	M	AN	10/10		Blanks
ISA05	I05	Interchange ID Qualifier	M	ID	2/2		'01'
ISA06	I06	Interchange Sender ID	M	ID	15/15		Carrier ID
ISA07	I07	Interchange ID Qualifier	M	ID	2/2		'01'
ISA08	I08	Interchange Receiver ID	M	ID	15/15		'050357789M'
ISA09	I09	Interchange Date	M	DT	6/6		
ISA10	I10	Interchange Time	M	TM	4/4		
ISA11	I11	Interchange Standards ID	M	ID	1/1		'U'
ISA12	I12	Interchange Version ID	M	ID	5/5		'00401'
ISA13	I13	Interchange Control Number	M	N0	9/9		Must be identical to the Interchange Control # contained in IEA02.
ISA14	I14	Acknowledge Requested	M	ID	1/1		'0'
ISA15	I15	Test Indicator	M	ID	1/1		'T' or 'P'
ISA16	I16	Subelement Separator	M		1/1		> (hex '6e)

214 Transportation Carrier Shipment Status Message - X.12 Version 4010

Segment: **GS** Transaction Set Header

Level: Header

Loop: ____

Usage: Mandatory

Max Use: 1

Purpose: To indicate the beginning of a functional group and to provide control information.

Example: GS*GF*001325851*050357789M*20000104*1846*35*X*004010~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>		<u>Attributes</u>			<u>Value</u>
GS01	479	Functional ID Code	M	ID	2/2		'QM' for 214
GS02	142	Application Senders Code	M	ID	2/12		'Your Code'
GS03	124	Application Receivers Code	M	ID	2/12		'050357789M'
GS04	29	Data Interchange Date	M	DT	8/8		
GS05	30	Data Interchange Time	M	TM	4/4		
GS06	28	Data Interchange Control Number	M	N0	1/9		Must match the Date Interchange Control Number contained in the GE02 segment.
GS07	455	Responsible Agency Code	M	ID	1/1		'X' for ANSI
GS08	480	Version/Release	M	ID	1/12		X12 004010

214 Transportation Carrier Shipment Status Message - X.12 Version 4010

Segment: ST Transaction Set Header

Level: Header

Loop: ____

Usage: Mandatory

Max Use: 1

Purpose: To indicate the start of a transaction set and to assign a control number.

Example: ST*214*000000035~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>		<u>Attributes</u>	<u>Value</u>
ST01	143	Transaction Set Identification Code	M	ID 3/3	'214'
ST02	329	Transaction Set Control Number	M	AN 4/9	

214 Transportation Carrier Shipment Status Message - X.12 Version 4010

Segment: B10 Beginning Segment for Transportation Carrier Shipment Status Message

Level: Header

Loop: ____

Usage: Mandatory

Max Use: 1

Purpose: To transmit identifying numbers, dates, and other basic data relating to the transaction set

Example: B10*R6514545NA*00000064631M*SCAC~

<u>Segment</u>	<u>Element</u>	<u>Data Description</u>		<u>Attributes</u>		<u>Value</u>
B1001	127	Reference Identification	M	ID	1/30	Pro Carrier Number
B1002	145	Shipment Identification Number	O	AN	1/30	Pamida BOL as given in 204 document, B2 Segment Element 04
B1003	140	Standard Carrier Alpha Code	M	ID	2/4	

214 Transportation Carrier Shipment Status Message - X.12 Version 4010

Segment: **N1** Name

Level: Header

Loop: N1

Usage: Optional

Max Use: 10

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

Example: N1*SF*Big Fred and Little Al ABC Company~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>	<u>Attributes</u>			<u>Value</u>
N101	98	Entity Identifier Code	M	ID	2/3	'SF' - Ship From or 'ST' Ship To
N102	93	Name	X	AN	1/60	

214 Transportation Carrier Shipment Status Message - X.12 Version 4010

Segment: **N2** Additional Name Information

Level: Detail

Loop: N1

Usage: Optional

Max Use: 1

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

Example: N2*AKA Van Artsdalen Mfg~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>	<u>Attributes</u>		<u>Value</u>
N201	93	Name	M	AN	1/60
N102	93	Name	X	AN	1/60

214 Transportation Carrier Shipment Status Message - X.12 Version 4010

Segment: N3 Address Information

Level: Detail

Loop: N1

Usage: Optional

Max Use: 2

Purpose: To specify the location of the named party.

Example: N3*800 Any Street~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>	<u>Attributes</u>		<u>Value</u>
N301	166	Address information	M	AN	1/55
N302	166	Address information	O	AN	1/55

214 Transportation Carrier Shipment Status Message - X.12 Version 4010

Segment: **N4** Geographic Location

Level: Detail

Loop: N1

Usage: Optional

Max Use: 1

Purpose: To specify the geographic place of the named party.

Example: N4*Any Town*MN*55060-0000~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>	<u>Attributes</u>		<u>Value</u>
N401	19	City Name	O	AN	2/30
N402	156	State Name	O	ID	2/2
N403	116	Zip Code	O	ID	3/15

214 Transportation Carrier Shipment Status Message - X.12 Version 4010

Segment: **LX** Assigned Number

Level: Header

Loop: 999,999

Max Use: 1

Usage: Optional

Purpose: To reference a line number in a transaction set

Example: LX*1~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>	<u>Attributes</u>			<u>Value</u>
LX01	554	Assigned Number	M	N0	1/6	

214 Transportation Carrier Shipment Status Message - X.12 Version 4010

Segment: **AT7** Shipment Status Details

Level: Header

Loop: _____

Max Use: 1

Usage:

Purpose: To specify the status of a shipment, the reason for the status, the date and time of the status and the date and time of any appointments scheduled

Example: AT7*AF*NS****20000110*1341*LT~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>		<u>Attributes</u>			<u>Value</u>
AT701	1650	Shipment Status Code	X	ID	2/2		See Appendix A
AT702	1651	Shipment Status or Appointment Reason Code	C	ID	2/2		See Appendix B
AT703	1652	Shipment Appointment Status Code	X	ID	2/2		'AA' Pick-up Appointment 'AB' Delivery Appointment
AT704	1651	Shipment Status or Appointment Reason Code	C	ID	2/2		See Appendix B
AT705	373	Date	C	DT	8/8		
AT706	337	Time	C	TM	4/8		
AT707	623	Time Code	C	ID	2/2		'LT' Local Time

Note: Only one status detail per 214 document

214 Transportation Carrier Shipment Status Message - X.12 Version 4010

Segment: **MS1** Equipment, shipment or Real Property Location

Level: Detail

Loop: AT7

Usage: Optional

Max Use: 1

Purpose: To specify the location of a piece of equipment, a shipment or real property in terms of city and state or longitude and latitude

Example: MS1*AnyTown*MN~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>	<u>Attributes</u>			<u>Value</u>
MS101	19	City Name	M	AN	2/30	
MS102	156	State or Province Code	C	ID	2/2	

214 Transportation Carrier Shipment Status Message - X.12 Version 4010

Segment: **MS2** Equipment or Container Owner and Type

Level: Detail

Loop: AT7

Usage: Optional

Max Use: 1

Purpose: To specify the owner, the identification number assigned by that owner, and the type of equipment

Example: SCAC*0067291*TF~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>		<u>Attributes</u>	<u>Value</u>
MS201	140	Standard Carrier Alpha Code	M	ID 2/4	
MS202	207	Equipment Number		M AN	1/10
MS202	40	Equipment Description Code	O	AN 2/2	'TF' Trailer, Dry Freight

214 Transportation Carrier Shipment Status Message - X.12 Version 4010

Segment: L11 Business Instructions and Reference Number

Level: Detail

Loop: LX

Max Use: 10

Usage: Optional

Purpose: To specify instructions in this business relationship or a reference number

Example: L11*14781-55060*SI~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>		<u>Attributes</u>	<u>Value</u>
L1101	127	Reference Identification	C	AN 1/30	
L1102	128	Reference Identification Qualifier	C	ID 2/3	'SI' Shipper ID # 'QN' Stop Sequence Number
L1104	352	Description	O	AN 1/80	

214 Transportation Carrier Shipment Status Message - X.12 Version 4010

Segment: **AT8** Shipment Weight, Packaging and Quantity Data

Level: Detail

Loop: LX

Usage: Optional

Max Use: 10

Purpose: To specify shipment details in terms of weight, and quantity of handling units

Example: AT8*G*L*16880*640*8*E*960~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>		<u>Attributes</u>			<u>Value</u>
AT801	187	Weight Qualifier	X	ID	1/2		'G' Gross Weight
AT802	188	Weight Unit Code	X	ID	1/1		'L' Pounds
AT803	81	Weight	X	R	1/10		
AT804	80	Lading Quantity	O	N0	1/7		Piece Count
AT805	80	Lading Quantity	O	N0	1/7		Pallet Count
AT806	184	Volume Unit Qualifier	X	ID	1/1		'E' Cubic Feet
AT807	183	Volume	X	R	1/8		

214 Transportation Carrier Shipment Status Message - X.12 Version 4010

Segment: **SPO** Shipment Purchase Order Detail

Level: Header

Loop: 12

Max Use: 1

Usage: Mandatory

Purpose: To specify the purchase order details for a shipment

Example: SPO*202831 REPL*1022*PC*1008*L*40320~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>		<u>Attributes</u>			<u>Value</u>
SPO01	324	Purchase Order Number	M	AN	1/30		
SPO02	127	Reference Identification	O	AN	1/30		Confirmation Number as listed on 204 Segment OID, element 01
SPO03	355	Unit or Basis for Measurement Code	M	ID	2/2		'PC' Pieces
SPO04	380	Quantity	C	R	1/15		
SPO05	188	Weight Unit Code	C	ID	1/1		'L' Pounds
SPO06	81	Weight	C	R	1/10		

214 Transportation Carrier Shipment Status Message - X.12 Version 4010

Segment: **SE** Transaction Set Trailer

Level: Summary

Loop: ____

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 the ending (SE) segments.

Example: SE*14*000000035~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>		<u>Attributes</u>	<u>Value</u>
SE01	96	Number of included segments	M	N0 1/10	
SE02	329	Transaction set control number.	M	AN 4/9	Must match the Transaction Set Control Number

214 Transportation Carrier Shipment Status Message - X.12 Version 4010

Segment: **GE** Transaction Totals

Level: Summary

Loop: ____

Usage: Mandatory

Max Use: As specified in ANSI X12 Standard

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

Example: GE*1*35~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>	<u>Attributes</u>			
<u>Value</u>						
GE01	97	Number of included sets	M	N0	1/6	
GE02	28	Data interchange control number	M	N0	1/9	Must match the Data Interchange Control Number contained in the GS06 segment.

214 Transportation Carrier Shipment Status Message - X.12 Version 4010

Segment: IEA Transaction Totals

Level: Summary

Loop: ____

Usage: Mandatory

Max Use: As specified in ANSI X12 Standard

Purpose: To define the end of an interchange of one or more functional groups and interchange related control segments.

Example: IEA*1*000000035~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>	<u>Attributes</u>			
<u>Value</u>						
IEA01	I16	Number of included groups	M	N0	1/5	
IEA02	I12	Interchange Control Number	M	N0	9/9	Must be identical to the Interchange Control Number contained in ISA13.

214 Transportation Carrier Shipment Status Message - X.12 Version 4010

EXAMPLE AREA

ISA*00* *00* *01*001325851 *01*050357789M *000110*1425*U*00400*000000035*0*P*>~
GS*QM*001325851*050357789M*20000110*1425*767*X*004010~
ST*214*000000035~
B10*R6514545NA*00000064631M*SCAC~
N1*Sf*Big Fred and Little Al ABC Company~
N2*AKA Van Artsdalen Mfg~
N3*800 Any Street~
N4*Any Town*MN*55060-0000~
LX*1~
AT7*AF*NS***20000110*1341*LT~
MS1*Any Town*MN~
MS2*SCAC*0067291*TF~
L11*14781-55060*SI~
L11*1*QN~
AT8*G*L*16880*640*8*E*960~
SPO*202831 REPL*1022*PC*1008*L*40320~
SE*14*000000035~
GE*1*35~
IEA*1*000000035~

214 Transportation Carrier Shipment Status Message - X.12 Version 4010

Appendix A – Shipment Status Codes

Code	Description
D1	Completed Unloading at Delivery Location
AF	Carrier Departed Pickup Location with Shipment
X6	En Route to Location
X3	Arrived at Pick-up Location
X1	Arrived at Delivery Location

Appendix B – Shipment Status or Appointment Reason Codes

Code	Description
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
AL	Previous Stop
AM	Shipper Related
AO	Weather – Related
AY	Missed Pickup
BF	Carrier Keying Error
BJ	Customer Requires Earlier Delivery
BS	Refused by Recipient
CB	No Requested Arrival Date Provided by Shipper
NS	Normal Status (no reason code to report)
NA	Normal Appointment (no reason code to report)