

214 Transportation Carrier Shipment Status Message

X12/V4030/214: 214 Transportation Carrier Shipment Status Message

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Dear Carrier Partners,

As our valued carrier partner, we want to share some exciting news! Best Buy has embarked in the developing and implementation of a new Transportation Management System (TMS) focused on driving efficiencies, streamlining processes and information-sharing improvements. With TMS we can look forward to improved scheduling and receiving functions along with enhanced timeliness of load status information.

Included in the TMS work are EDI upgrades and added functionality. Your support of TMS is crucial to its success, thus it will be necessary for you to:

- make appropriate updates to your EDI transactions
- successfully complete testing of all applicable EDI documents.

Best Buy recognizes that these changes and testing will require you to invest time and resources and we thank you in advance for your support. In order to complete testing the work will need to begin immediately.

To ensure readiness please complete the following:

- Review the details on the EDI changes and testing requirements that are posted on the [US Carrier EDI/E-Business](#) page on our [Partner Portal](#)
- Share this information with your EDI department
- Complete the necessary development work required for these EDI changes. Once completed contact the Best Buy E-Business Team with EDI questions and to coordinate EDI testing and compliance at EDISupport@bestbuy.com.

All other questions should be addressed to TMS_Sustain_Team@bestbuy.com.

Thank you for your continued support.

Sincerely,

Best Buy E-business Team

214 Shipment Status Map Summary of Changes (version x12 4030)

- For Loads where Best Buy is paying the freight charges and have submitted an EDI 204 load tender. Best Buy is now asking for the Stop Sequence Number, found in the S501 element of the EDI 204 load tender, to be sent in the L11 segment with a “QN” qualifier of the 214. This Stop sequence number should match the Stop Sequence Number in the EDI 204 Load tender for the Stop the EDI 214 status event/ Appt is being sent in for.
- The biggest change for the 214, used by Truckload Carriers, is that it will no longer be used as a request for a scheduled delivery appointment in the Best Buy Distribution Centers process. Best Buy is introducing a new document: EDI 163 Transportation Appointment Schedule.

The New EDI 163

- Will be used to request a delivery appointment for freight where Best Buy is not paying the freight charges.
- will be used to provide the Granted Delivery Appointment (For all Loads regardless of who is paying the freight payment),
- Will relay issues with the data on the original request,
- Will reschedule or cancellation an existing delivery appointment

Required 214 Shipment Status Messages

Best Buy will accept any Shipment Status message that is part of the standards list. However, Best Buy does require specific status messages that must be sent for every shipment moving from or into a Best Buy facility. These Shipment Status messages are required for all shipments even when Best Buy is not paying the freight charges.

The required Shipment Status messages depend upon the mode of Transport a carrier is conducting business with Best Buy. The list below, indicate statuses that are required by transportation mode type.

Full Truckload and Intermodal/Rail shipments – Inbound

AA - Scheduled Pick-Up Appoint

X2 – Estimated Date and Time of Arrival at Delivery Location

X3 – Arrived at Pick-Up Location

AF – Departed From Pick-Up Location

RL – Rail Departure from Origin Intermodal Ramp (Required only from Intermodal/Rail Transport carriers)

AR – Rail Arrived at Destination Intermodal Ramp (Required only from Intermodal/Rail Transport carriers)

X1 - Arrived at Delivery Location

D1 – Completed Unloading at Delivery Location

Less Than Full Truckload Carriers

AF – Departed From Pick-Up Location

AG – Estimated Delivery Date

X4 – Arrived Terminal Location (for every Terminal along the route)

P1 – Departed Terminal Locations (for every Terminal along the route)

S1 – Spotted at Consignee’s Location

Or

D1 – Completed Unloading at Delivery Location

Port to Consolidator moves

P1 – Departed Terminal Locations

X1 - Arrived at Delivery Location

International Freight Movement

AA - Scheduled Pick-Up Appoint

BC – Storage in Transit

X4 – Arrived Terminal Location (for every Terminal along the route)
P1 – Departed Terminal Locations

Loads that have special 214 requirements

- **Best Buy Consolidator Loads** - Loads moving out of Best Buy's Consolidation will not have a Load Tender transmitted to the carrier by Best Buy. Best Buy expects all 214's Shipment Statuses that are required for a mode of transport to be transmitted for these loads to Best Buy. Best Buy does require some special Data to be sent in for these loads. In place of the Best Buy TMS (Carrier Move) Load ID, Best Buy requires the carrier to send in the trailer manifest number. The manifest number will indicate which location it is shipping out of based on the first two or three digits.

- The Numeric string to be used is determined by the following list.

66 is used for the loads out of the facility in California
955 is used for the loads out of the facility in Washington

The consolidator will provide manifest number when they are booking the load with the carrier. The Best Buy order ID can be defaulted to 999999 and the cartons and weight can also be defaulted to 1's.

- **Store Deliveries** – Best Buy will now begin transmitting load tenders for the Best Buy store deliveries coming out of our distribution centers. While Best Buy has asked for 214's for these types of shipment in the past, it is now required that 214's Shipment Status message are transmitted for these loads. All applicable status message should be sent in for these loads.

For loads that have multiple store deliveries on them a 214 X1 Arrived at Delivery Location and a D1 Completed Unloading at Delivery Location status messages should be sent in for each store delivery stop off.

Loads that are transmitted as a Round Robin (final stop back at the Distribution Center that the initial pick up occurred at) should have an X1 Arrived at Delivery Location and D1 Completed Unloading at Delivery Location status message sent in for the final stop back at the Distribution Center.

General 214 Shipment Status requirements

- **Transmission times** -, Best Buy expects to receive this document in a near real time environment. Best Buy now expects to receive the Shipment Status event messages no later than 90 minutes from when the event indicated in the message has occurred. If messages are not received within this time frame alerts maybe generated on certain statuses to the Best Buy business team prompting them to take some kind of action.

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214

Transportation Carrier Shipment Status Message

Functional Group=QM

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Transportation Carrier Shipment Status Message Transaction Set (214) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used by a transportation carrier to provide shippers, consignees, and their agents with the status of shipments in terms of dates, times, locations, route, identifying numbers, and conveyance.

Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
	ISA	Interchange Control Header	M	1			Must use	3
	GS	Functional Group Header	M	1			Must use	6

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
0100	ST	Transaction Set Header	M	1			Must use	8
0200	B10	Beginning Segment for Transportation Carrier Shipment Status Message	M	1			Must use	9

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
LOOP ID - 1000					999999			10
0100	LX	Assigned Number	M	1			Must use	11
0200	L11	Business Instructions and Reference Number	O	10			Used	12
0400	Q7	Lading Exception Code	O	10			Used	14
0600	AT5	Bill of Lading Handling Requirements	O	10			Used	15
LOOP ID - 1100					10			16
0800	AT7	Shipment Status Details	M	1			Must use	17
0900	MS1	Equipment, Shipment, or Real Property Location	O	1			Used	19
1000	MS2	Equipment or Container Owner and Type	O	2			Used	20
1200	M7	Seal Numbers	O	1			Used	21
LOOP ID - 1200					5			22
1300	N1	Name	O	1			Must use	23
1500	N3	Address Information	O	2			Used	25
1600	N4	Geographic Location	O	1			Used	26
LOOP ID - 1300					999999			27
1900	OID	Order Identification Detail	O	1			Used	28
2100	SE	Transaction Set Trailer	M	1			Must use	30

Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
	GE	Functional Group Trailer	M	1			Must use	31
	IEA	Interchange Control Trailer	M	1			Must use	32

Note 1:

Best Buy requires EDI 214 Shipment status to be sent on all shipments where Best Buy is involved with Receiving or Shipping the freight for a shipment.

ISA Interchange Control Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 16

User Option (Usage): Must use

Purpose: To start and identify 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>
ISA01	I01	Authorization Information Qualifier	M	ID	2/2	Must use

Description: Code identifying the type of information in the Authorization Information

CodeList Summary (Total Codes: 7, Included: 1)

<u>Code</u>	<u>Name</u>
00	No Authorization Information Present (No Meaningful Information in I02)

ISA02	I02	Authorization Information	M	AN	10/10	Must use
-------	-----	---------------------------	---	----	-------	----------

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)

Note 1:
10 Characters of blanks

ISA03	I03	Security Information Qualifier	M	ID	2/2	Must use
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Description: Code identifying the type of information in the Security Information

CodeList Summary (Total Codes: 2, Included: 1)

<u>Code</u>	<u>Name</u>
00	No Security Information Present (No Meaningful Information in I04)

ISA04	I04	Security Information	M	AN	10/10	Must use
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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)

Note 1:
10 Characters of blanks

ISA05	I05	Interchange ID Qualifier	M	ID	2/2	Must use
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Description: Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified

All valid standard codes are used. (Total Codes: 41)

ISA06	I06	Interchange Sender ID	M	AN	15/15	Must use
-------	-----	-----------------------	---	----	-------	----------

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

ISA07	I05	Interchange ID Qualifier	M	ID	2/2	Must use
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Description: Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified

CodeList Summary (Total Codes: 41, Included: 1)

<u>Code</u>	<u>Name</u>
ZZ	Mutually Defined

ISA08	I07	Interchange Receiver ID	M	AN	15/15	Must use
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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

Note 1:
Best Buy Production ISA = 0600603000003
Best Buy Test ISA=600603ISTEST

ISA09 I08 **Interchange Date** M DT 6/6 Must use

Description: Date of the interchange

Note 1:
YYMMDD

Note 2:
Not the same format as GS04

ISA10 I09 **Interchange Time** M TM 4/4 Must use

Description: Time of the interchange

Note 1:
HHMM

ISA11 I65 **Repetition Separator** M 1/1 Must use

Description: Type is not applicable; the repetition separator is a delimiter and not a data element; this field provides the delimiter used to separate repeated occurrences of a simple data element or a composite data structure; this value must be different than the data element separator, component element separator, and the segment terminator

Note 1:
In EDI version 4030, the ISA11 is no longer used as the Interchange Standards Identifier. It is now used to define the Repetition Separator. Please do not use U as it is no longer valid to use in this element, our preferred character is <

ISA12 I11 **Interchange Control Version Number** M ID 5/5 Must use

Description: Code specifying the version number of the interchange control segments

CodeList Summary (Total Codes: 15, Included: 1)

<u>Code</u>	<u>Name</u>
00403	Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1999

ISA13 I12 **Interchange Control Number** M N0 9/9 Must use

Description: A control number assigned by the interchange sender

ISA14 I13 **Acknowledgment Requested** M ID 1/1 Must use

Description: Code indicating sender's request for an interchange acknowledgment

CodeList Summary (Total Codes: 2, Included: 1)

<u>Code</u>	<u>Name</u>
0	No Acknowledgment Requested

ISA15 I14 **Usage Indicator** M ID 1/1 Must use

Description: Code indicating whether data enclosed by this interchange envelope is test, production or information

CodeList Summary (Total Codes: 3, Included: 2)

<u>Code</u>	<u>Name</u>
P	Production Data
T	Test Data

ISA16 I15 **Component Element Separator** M 1/1 Must use

Description: Type is not applicable; 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

Note 1:

The Interchange Control Number (ISA13) must match the Interchange Control Number (IEA02) in the Interchange Control Trailer.

Example Data:

ISA*00* *00* *02*YOURID *ZZ*0600603000003 *030812*1035* < *00403*000000623*1*P*|~

GS

Functional Group Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 8

User Option (Usage): Must use

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

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>
GS01	479	Functional Identifier Code	M	ID	2/2	Must use
Description: Code identifying a group of application related transaction sets						
CodeList Summary (Total Codes: 263, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		QM		Transportation Carrier Shipment Status Message (214)		
GS02	142	Application Sender's Code	M	AN	2/15	Must use
Description: Code identifying party sending transmission; codes agreed to by trading partners						
GS03	124	Application Receiver's Code	M	AN	2/15	Must use
Description: Code identifying party receiving transmission; codes agreed to by trading partners						
Note 1:						
<i>Best Buy Production GS ID = 0600603000003</i>						
<i>Best Buy Test GS ID = 600603ISTEST</i>						
GS04	373	Date	M	DT	8/8	Must use
Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year						
Note 1:						
<i>CCYYMMDD</i>						
Note 2:						
<i>Not the same format as ISA09</i>						
GS05	337	Time	M	TM	4/8	Must use
Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, 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 DD = hundredths (00-99)						
Note 1:						
<i>HHMM</i>						
GS06	28	Group Control Number	M	NO	1/9	Must use
Description: Assigned number originated and maintained by the sender						
GS07	455	Responsible Agency Code	M	ID	1/2	Must use
Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480						
CodeList Summary (Total Codes: 2, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		X		Accredited Standards Committee X12		
GS08	480	Version / Release / Industry Identifier Code	M	AN	1/12	Must use
Description: Code indicating the version, release, subrelease, and industry identifier of the						

EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed

CodeList Summary (Total Codes: 41, Included: 1)

<u>Code</u>	<u>Name</u>
004030	Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1999

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.

Note 1:

The Group Control Number (GS06) must match the Group Control Number (GE02) in the Functional Group Trailer for each Functional Group.

Example Data:

GS*QM*YOURID*0600603000003*20030812*1035*623*X*004030~

ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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

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>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
Description: Code uniquely identifying a Transaction Set						
CodeList Summary (Total Codes: 314, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		214		Transportation Carrier Shipment Status Message		
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set						

Semantics:

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).

Note 1:

The Transaction Set Control Number (ST02) must match the Transaction Set Control Number used in the Transaction Set Trailer (SE02)

Example Data:

ST*214*0001~

B10 Beginning Segment for Transportation Carrier Shipment Status Message

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
B1001	127	Reference Identification	X	AN	1/50	Must use

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Note 1:

This element should contain the Carrier's PRO/Load/Tracking ID.

B1002	145	Shipment Identification Number	O	AN	1/30	Must use
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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)

Note 1:

If Best Buy is paying the Freight, this element should contain the Best Buy TMS Load/Carrier Move ID (also known as CID (Unique Consignee ID) or SID (Unique Shipper ID) from VICS)

Note 2:

For these types of loads the value in the B204 Element in the 204 Load Tender document should be mapped here. Otherwise the Bill of Lading ID should be mapped here.

B1003	140	Standard Carrier Alpha Code	M	ID	2/4	Must use
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Description: Standard Carrier Alpha Code

Note 1:

This should contain the NMFTA registered SCAC code of the carrier who is ultimately responsible for the load and will be billing the customer for the shipment.

Note 2:

For Loads that were tendered to the carrier directly from Best Buy, this element should have the SCAC code that was transmitted in the B202 element of the 204 Load Tender document.

Syntax Rules:

1. R0106 - At least one of B1001 or B1006 is required.
2. E0105 - Only one of B1001 or B1005 may be present.

Semantics:

1. B1001 is the carrier assigned reference number.

Comments:

1. B1001 is the carrier's PRO (invoice number) that identifies the shipment.
2. B1003 is required when used in Transaction Set 214.

Note 1:

Example Data:

*B1*123456789*654321*SCAC~*

Loop Assigned Number

Pos: 0100	Repeat: 999999
Mandatory	
Loop: 1000	Elements: N/A

User Option (Usage): Must use

Purpose: To reference a line number in a transaction set

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0100	LX	Assigned Number	M	1		Must use
0200	L11	Business Instructions and Reference Number	O	10		Used
0400	Q7	Lading Exception Code	O	10		Used
0600	AT5	Bill of Lading Handling Requirements	O	10		Used
0800		Loop 1100	M		10	Must use
1300		Loop 1200	O		5	Must use
1900		Loop 1300	O		999999	Must use

Note 1:

The LX/1000 Loop should contain shipment status information about the shipment identified in the B1002. It can be repeated from one to all statuses in a single 214.

Note 2:

One LX/1000 Loop N1/1200 Loop containing name and address information for the location of the status event in the AT7/1100 Loop.

LX

Assigned Number

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: 1000	Elements: 1

User Option (Usage): Must use

Purpose: To reference a line number in a transaction set

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>
LX01	554	Assigned Number	M	NO	1/6	Must use

Description: Number assigned for differentiation within a transaction set

Note 1:

This is the sequential number assigned for differentiation of each iteration of the LX/1000 Loop. It should start with 1 and be incremented by 1 for each iteration.

Note 1:

Example Data:

LX*1~

L11

Business Instructions and Reference Number

Pos: 0200	Max: 10
Detail - Optional	
Loop: 1000	Elements: 2

User Option (Usage): Used

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

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>
L1101	127	Reference Identification	X	AN	1/50	Must use

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Note 1:

For shipments where Best Buy has transmitted a 204 Load Tender, there should be two iterations of the L11 segment.

The first iteration should contain the Best Buy TMS load ID, found in the B204 element from the Load Tender, which should be mapped to this element

The second iteration should contain the Stop Sequence Number, from the S501 element within the stop detail of the Load tender for the stop in the Load Tender that this EDI 214 Shipment status event, is being sent in for.

L1102	128	Reference Identification Qualifier	X	ID	2/3	Must use
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Description: Code qualifying the Reference Identification

Note 1: *If the L1101 value is the Best Buy Load ID then the L1102 should use the qualifier "BN".*

If the L1101 value is the Best Buy Stop Sequence Number then the L1102 should use the qualifier "QN".

CodeList Summary (Total Codes: 1631, Included: 3)

<u>Code</u>	<u>Name</u>
72	Schedule Reference Number

Note 1:

This qualifier should be used to identify that the information in the L1101 element is the Best Buy Schedule ID.

BN	Booking Number
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Note 1:

This qualifier should be used to identify that the information in the L1101 element is the Best Buy TMS Load/CarrierMove ID (also known as CID (Unique Cosignee ID) or SID (Unique Shipper ID) from VICS).

QN	Stop Sequence Number
----	----------------------

Note 1:

This qualifier should be used to identify that the information in the L1101 element is the Best Buy Stop Sequence Number.

Syntax Rules:

1. R0103 - At least one of L1101 or L1103 is required.
2. P0102 - If either L1101 or L1102 is present, then the other is required.

Note 1:

An L11 segment is required on all 214 shipment status messages where Best Buy is paying for the freight charges. For shipments where Best Buy has transmitted a 204 Load Tender there should be two iterations of the L11 segment.

The first iteration should contain the Best Buy TMS load ID (also known as CID (Unique Consignee ID) or SID (Unique Shipper ID) from VICS)) and the L1102 must contain the "BN" qualifier found in the B204 element from the Load Tender which should be mapped to the L1102 and the L1102 should have a "BN" qualifier.

The second iteration should contain the Stop Sequence Number, of the Stop in the Load Tender that this EDI 214 Shipment status event is being sent in for. The L1102 should contain the Stop Sequence value and the L1102 should contain the Qualifier "QN".

Note 2:

If Best Buy is not paying the freight charges then this segment should either not be present or only the Best Buy schedule ID should be transmitted in the L1101 element with a "72" qualifier in the L1102 element if known.

Note 3:

Example Data:

Here is an L11 segment with Best Buy TMS Load ID

L11*654321*BN~

Here is an L11 segment with Best Buy Stop Sequence

L11*1*QN~

Here is an L11 segment with Best Buy Schedule ID

L11*999999*72~

Q7

Lading Exception Code

Pos: 0400	Max: 10
Detail - Optional	
Loop: 1000	Elements: 3

User Option (Usage): Used

Purpose: To specify the status of the shipment in terms of lading exception information

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>
Q701	33	Lading Exception Code	M	ID	1/1	Must use

Description: Code indicating the condition of the shipment
All valid standard codes are used. (Total Codes: 6)

Q702	211	Packaging Form Code	O	ID	3/3	Used
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Description: Code for packaging form of the lading quantity
All valid standard codes are used. (Total Codes: 134)

Q703	80	Lading Quantity	X	N0	1/7	Used
------	----	-----------------	---	----	-----	------

Description: Number of units (pieces) of the lading commodity

Note 1:

This element should contain the quantity or number of of Logistical Shipping units impacted by the Lading exception. This number must be positive number, negative quantities will not be accepted.

Syntax Rules:

1. C0203 - If Q702 is present, then Q703 is required.

Note 1:

The Q7 segment should only be sent if a lading exception has occurred with the shipment while in the carriers possession, then it should be sent on the next available Shipment Status update.

Example Data:

Q7*D*CTN*1~

AT5 Bill of Lading Handling Requirements

Pos: 0600	Max: 10
Detail - Optional	
Loop: 1000	Elements: 2

User Option (Usage): Used

Purpose: To identify Bill of Lading handling and service requirements

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>
AT501	152	Special Handling Code	X	ID	2/3	Used
		Description: Code specifying special transportation handling instructions All valid standard codes are used. (Total Codes: 542)				
AT502	560	Special Services Code	X	ID	2/10	Used
		Description: Code identifying the special service All valid standard codes are used. (Total Codes: 169)				

Syntax Rules:

1. E0103 - Only one of AT501 or AT503 may be present.
2. E0203 - Only one of AT502 or AT503 may be present.

Note 1:

This segment should be used to transmit any special handling instructions or services requirements outlined within the Bill of lading or special instruction about the load to Best Buy. If this segment is sent then at least one or both the AT501 or AT502 must be present.

Example Data:

AT5*HV*S1~

Loop Shipment Status Details

Pos: 0800	Repeat: 10
Mandatory	
Loop: 1100	Elements: N/A

User Option (Usage): Must use

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0800	AT7	Shipment Status Details	M	1		Must use
0900	MS1	Equipment, Shipment, or Real Property Location	O	1		Used
1000	MS2	Equipment or Container Owner and Type	O	2		Used
1200	M7	Seal Numbers	O	1		Used

Note 1:

Each AT7/1100 Loop should contain status information for one of the events at one of the stopoff/freight points for the carrier shipment identified in the B1002 and/or L1101 element.

AT7 Shipment Status Details

Pos: 0800	Max: 1
Detail - Mandatory	
Loop: 1100	Elements: 7

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
AT701	1650	Shipment Status Code	X	ID	2/2	Used
		Description: Code indicating the status of a shipment All valid standard codes are used. (Total Codes: 44)				
AT702	1651	Shipment Status or Appointment Reason Code	O	ID	2/2	Used
		Description: Code indicating the reason a shipment status or appointment reason was transmitted				
		Note 1: <i>This code is required if AT701 is sent. If no specific Status Reason Code is needed, send "NS".</i>				
		All valid standard codes are used. (Total Codes: 86)				
AT703	1652	Shipment Appointment Status Code	X	ID	2/2	Used
		Description: Code indicating the status of an appointment to pick-up or deliver a shipment All valid standard codes are used. (Total Codes: 9)				
AT704	1651	Shipment Status or Appointment Reason Code	O	ID	2/2	Used
		Description: Code indicating the reason a shipment status or appointment reason was transmitted				
		Note 1: <i>This code is required if AT703 is sent. If no specific Status Reason Code is needed, send "NA".</i>				
		All valid standard codes are used. (Total Codes: 86)				
AT705	373	Date	X	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year				
		Note 1: <i>The date that the event, indicated in the AT701 & AT702 or AT703 & AT704, occurred should be sent here.</i>				
AT706	337	Time	X	TM	4/8	Must use
		Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, 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 DD = hundredths (00-99)				
		Note 1: <i>The time that the event, indicated in the AT701 & AT702 or AT703 & AT704, occurred should be sent here.</i>				
AT707	623	Time Code	O	ID	2/2	Must use
		Description: Code identifying the time. In accordance with International Standards Organization 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 1:				

The time zone code that the event, indicated in the AT701 & AT702 or AT703 & AT704, occurred should be sent here.

All valid standard codes are used. (Total Codes: 51)

Syntax Rules:

1. E0103 - Only one of AT701 or AT703 may be present.
2. C0201 - If AT702 is present, then AT701 is required.
3. C0403 - If AT704 is present, then AT703 is required.
4. C0605 - If AT706 is present, then AT705 is required.
5. C0706 - If AT707 is present, then AT706 is required.

Semantics:

1. If AT701 is present, AT705 is the date the status occurred. If AT703 is present, AT705 is a date related to an appointment.
2. If AT701 is present, AT706 is the time of the status. If AT703 is present, AT706 is the time of the appointment.
3. If AT707 is not present then AT706 represents local time of the status.

Note 1:

The AT7 segment must be sent in all 214 Shipment Status messages. In the AT7 segment either a combination of AT701 and AT702 or AT703 and AT704 must be present in the segment but not both pairs.

Note 2:

If the Shipment status is related to a Delivery location, then the AT706 must contain the Local time of the Delivery location and the AT707 must be "LT".

If the Shipment status is related to a Shipping location, then the AT706 must contain the Local time of the Shipping location and the AT707 must be "LT".

If the Shipment status is regards to arrival at a carrier's terminal or railhead, then the AT706 must contain the time at the location of the event and the AT707 should contain the qualifier for the Local Time of that event, "LT".

Note 3:

Example Data:

*AT7*X2*NS***20100622*1000*LT~*

*AT7***AA*NA*20100615*1500*LT~*

*AT7*X4*NS****20100620*0900*LT~*

MS1 Equipment, Shipment, or Real Property Location

Pos: 0900	Max: 1
Detail - Optional	
Loop: 1100	Elements: 4

User Option (Usage): Used

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 or postal code

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>
MS101	19	City Name	X	AN	2/30	Must use
Description: Free-form text for city name						
Note 1: <i>This must be the name of the actual City that the piece of equipment or shipment is in at the time the shipment status message is being sent.</i>						
MS102	156	State or Province Code	X	ID	2/2	Must use
Description: Code (Standard State/Province) as defined by appropriate government agency						
Note 1: <i>This must be the name of the actual State or Province code that the piece of equipment or shipment is in at the time the shipment status message is being sent.</i>						
MS103	26	Country Code	X	ID	2/3	Must use
Description: Code identifying the country						
Note 1: <i>This must be the code name of the actual Country that the piece of equipment or shipment is in at the time the shipment status message is being sent.</i>						
MS108	116	Postal Code	O	ID	3/15	Used
Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)						
Note 1: <i>This should be the Postal Code of the actual location that the piece of equipment or shipment is in at the time the shipment status message is being sent.</i>						

Syntax Rules:

1. L010203 - If MS101 is present, then at least one of MS102 or MS103 is required.
2. E0104 - Only one of MS101 or MS104 may be present.
3. C0201 - If MS102 is present, then MS101 is required.
4. C0301 - If MS103 is present, then MS101 is required.
5. C0801 - If MS108 is present, then MS101 is required.

Semantics:

- 1.

Note 1:

Example Data:

MS1*Minneapolis*MN*USA*****55423~

MS2 Equipment or Container Owner and Type

Pos: 1000	Max: 2
Detail - Optional	
Loop: 1100	Elements: 3

User Option (Usage): Used

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

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>
MS201	140	Standard Carrier Alpha Code	X	ID	2/4	Must use
<p>Description: Standard Carrier Alpha Code</p> <p>Note 1: <i>This field must contain the NMFTA registered SCAC of the carrier who is physically moving the shipment and owns the trailer or container.</i></p>						
MS202	207	Equipment Number	X	AN	1/10	Must use
<p>Description: Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)</p> <p>Note 1: <i>This field must contain the actual ID of the trailer or container that contains the shipment that is being moved.</i></p>						
MS203	40	Equipment Description Code	O	ID	2/2	Used
<p>Description: Code identifying type of equipment used for shipment</p> <p>Note 1: <i>This field should contain the qualifier that best describes the physical trailer or container length and type attributes.</i> All valid standard codes are used. (Total Codes: 137)</p>						

Syntax Rules:

1. P0102 - If either MS201 or MS202 is present, then the other is required.

Comments:

1. MS203 identifies the type for the equipment specified in MS202.

Note 1:

The MS2 segment is required for Truckload and Intermodal carriers only. If the MS202 Equipment ID is not known at the time of the transmission of the status event/Appointment, then the default of "NA" should be transmitted instead. The actual Trailer ID must be transmitted in a shipment status message prior to the physical arrival of the load at Best Buy's facility.

Best Buy only expects to receive one MS2 segment per 1100 loop.

Example Data:

MS2*SCAC*9876544321*TL~

M7

Seal Numbers

Pos: 1200	Max: 1
Detail - Optional	
Loop: 1100	Elements: 2

User Option (Usage): Used

Purpose: To record seal numbers used and the organization that applied the seals

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>
M701	225	Seal Number	M	AN	2/15	Must use
Description: Unique number on seal used to close a shipment						
M705	98	Entity Identifier Code	O	ID	2/3	Used
Description: Code identifying an organizational entity, a physical location, property or an individual						
All valid standard codes are used. (Total Codes: 1446)						

Comments:

1. M705 indicates the name of the organization which applied the seal(s).

Note 1:

The M7 segment is primarily for Truckload and Intermodal carriers. Any known seal number given to the carrier by the shipper should be listed here and the parties identified who applied the seal. If the seal is broken by another party such as Customs (DOT), the new seal ID should be sent on an update with "CM" qualifier (if it was Customs) sent in the M705.

Example Data:

M7*Seal1****CM~

Loop Name

Pos: 1300	Repeat: 5
Optional	
Loop: 1200	Elements: N/A

User Option (Usage): Must use

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
1300	N1	Name	O	1		Must use
1500	N3	Address Information	O	2		Used
1600	N4	Geographic Location	O	1		Used

Note 1:

There must be one and only one occurrence of this N1/1200 Loop within the LX/1000 Loop. It should contain the name and address of the facility at the stopoff/freight point location where the status event(s) described in the AT7 segment in the AT7/1100 Loop occurred.

Note 2:

Multiple occurrences of the N1/1200 Loop in one LX/1000 Loop will be ignored.

N1

Name

Pos: 1300	Max: 1
Detail - Optional	
Loop: 1200	Elements: 4

User Option (Usage): Must use

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

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>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

Note 1:

For a pickup location you will need to send the qualifier of "SH" or "SF". For a delivery location you will need to send the qualifier of "ST" or "CN".

CodeList Summary (Total Codes: 1446, Included: 4)

<u>Code</u>	<u>Name</u>
CN	Consignee
SF	Ship From
SH	Shipper
ST	Ship To

N102	93	Name	X	AN	1/60	Used
------	----	-------------	---	----	------	------

Description: Free-form name

Note 1:

If the N101 is "SH" or "SF" and the shipment is moving between Best Buy locations, then the N102 is mandatory and should start with "Best Buy". Otherwise the N102 should contain the shipping location name.

N103	66	Identification Code Qualifier	X	ID	1/2	Must use
------	----	--------------------------------------	---	----	-----	----------

Description: Code designating the system/method of code structure used for Identification Code (67)

CodeList Summary (Total Codes: 223, Included: 1)

<u>Code</u>	<u>Name</u>
94	Code assigned by the organization that is the ultimate destination of the transaction set

N104	67	Identification Code	X	AN	2/80	Must use
------	----	----------------------------	---	----	------	----------

Description: Code identifying a party or other code

Note 1:

If the shipping charges are being paid for by Best Buy and a 204 Load Tender was received by the carrier for the shipment indicated within the 214 Shipment Status message, the N104 element should be filled with the ID from the N104 Element of the corresponding EDI 204 Load Tender for the appropriate location type indicated in the N101.

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

Note 1:

The N1 segment should contain the location information pertaining to the actual location that the Shipment Status message relates to.

Note 2:

Example Data:

Example of Pick up Location

*N1*SH*Vendor Warehouse*94*UniqueLoadID~*

Example of Deliver Location

*N1*ST*Best Buy RDC #70*94*70~*

N3

Address Information

Pos: 1500	Max: 2
Detail - Optional	
Loop: 1200	Elements: 2

User Option (Usage): Used

Purpose: To specify the location of the named party

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>
N301	166	Address Information	M	AN	1/55	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Used
		Description: Address information				

Note 1:

This segment should hold the street address of the location that the Shipment Status message relates to.

Example Data:

N3*12345 Best Buy Way~

N4

Geographic Location

Pos: 1600	Max: 1
Detail - Optional	
Loop: 1200	Elements: 4

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

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>
N401	19	City Name	O	AN	2/30	Must use
Description: Free-form text for city name						
Note 1: <i>This must be the name of the actual City that the location indicated in the N1 segment is located within/by.</i>						
N402	156	State or Province Code	X	ID	2/2	Must use
Description: Code (Standard State/Province) as defined by appropriate government agency						
Note 1: <i>This must be the code of the State or Province that the the location indicated in the N1 segment is located within/by.</i>						
N403	116	Postal Code	O	ID	3/15	Must use
Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)						
Note 1: <i>This must be the Postal Code for the location that is indicated in the N1 segment is located within.</i>						
N404	26	Country Code	X	ID	2/3	Must use
Description: Code identifying the country						
Note 1: <i>This must be the Country Code for the location that is indicated in the N1 segment is located within.</i>						

Syntax Rules:

1. E0207 - Only one of N402 or N407 may be present.

Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

Note 1:

Example Data:

N4*Minneapolis*MN*55423*USA~

Loop Order Identification Detail

Pos: 1900	Repeat: 999999
Optional	
Loop: 1300 Elements: N/A	

User Option (Usage): Must use

Purpose: To specify order identification detail

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
1900	OID	Order Identification Detail	O	1		Used

Note 1:

The values in this OID/1300 Loop describe each individual order/shipment in the carrier shipment identified in the B1002 and/or L1101 elements.

Note 2:

Each occurrence of this Loop should include one individual order/shipment that has been or will be loaded or unloaded at the stopoff/freight point where the event described in the AT7 segment of Loop 1100 occurred.

OID Order Identification Detail

Pos: 1900	Max: 1
Detail - Optional	
Loop: 1300	Elements: 5

User Option (Usage): Used

Purpose: To specify order identification detail

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>
OID02	324	Purchase Order Number	X	AN	1/22	Must use

Description: Identifying number for Purchase Order assigned by the orderer/purchaser

Note 1:

This element should contain the Best Buy Purchase Order or similar reference number (Transfer ID, RTV (Return to Vendor Authorization number) #, etc) that has been assigned to all or some of the Logistical shipping/handling units on the shipment.

Note 2:

If a 204 Load Tender was received for this shipment from Best Buy, the OID02 element from the 204 Load tender should be mapped here.

OID04	211	Packaging Form Code	X	ID	3/3	Must use
-------	-----	---------------------	---	----	-----	----------

Description: Code for packaging form of the lading quantity

Note 1:

This should be the qualifier that defines the type of Logistical shipping/handling units that are being moved on the shipment under the Reference ID indicated in the OID02. In almost all cases the qualifier should be "CTN".

Note 2:

If a 204 Load Tender was received for this shipment from Best Buy the OID04 element from the 204 Load Tender should be mapped here.

All valid standard codes are used. (Total Codes: 134)

OID05	380	Quantity	X	R	1/15	Must use
-------	-----	----------	---	---	------	----------

Description: Numeric value of quantity

Note 1:

This is the actual numerical quantity of the Logistical shipping/handling units being moved on the shipment under the Reference ID indicated in the OID02.

Note 2:

If Best Buy has provided a 204 Load Tender for this shipment then the OID05 from the 204 Load Tender should be mapped here.

OID06	188	Weight Unit Code	X	ID	1/1	Used
-------	-----	------------------	---	----	-----	------

Description: Code specifying the weight unit

Note 1:

This should be the qualifier that defines the type of weight units used for the Logistical shipping/handling units that are being moved on the shipment under the Reference ID indicated in the OID02. In almost all cases the qualifier should be "L" for Pounds or "K" for kilograms.

Note 2:

If Best Buy has provided a 204 Load Tender for this shipment then the OID06 from the 204 Load Tender should be mapped here.

All valid standard codes are used. (Total Codes: 8)

OID07	81	Weight	X	R	1/10	Used
-------	----	--------	---	---	------	------

Description: Numeric value of weight

Note 1:

This is the actual numerical weight of the Logistical shipping/handling units being moved on the shipment under the Reference ID indicated in the OID02.

Note 2:

If Best Buy has provided a 204 Load Tender for this shipment then the OID07 from the 204 Load Tender should be mapped here.

Syntax Rules:

1. R0102 - At least one of OID01 or OID02 is required.
2. C0302 - If OID03 is present, then OID02 is required.
3. P0405 - If either OID04 or OID05 is present, then the other is required.
4. P0607 - If either OID06 or OID07 is present, then the other is required.

Semantics:

- 1.

Note 1:

Example Data:

*OID**BestBuyPO**CTN*245*L*18000~*

SE Transaction Set Trailer

Pos: 2100	Max: 1
Detail - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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)

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>
SE01	96	Number of Included Segments	M	NO	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				

Comments:

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

Note 1:

The Transaction Set Control Number (SE02) must match the Transaction Set Control Number used in the Transaction Set Trailer (ST02).

Example Data:

SE*24*0001~

GE

Functional Group Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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

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.

Note 1:

The Group Control Number (GE02) must match the Group Control Number (GS06) in the Functional Group Header for each Functional Group.

Example Data:

GE*1*623~

IEA

Interchange Control Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: 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	M	N0	1/5	Must use
Description: A count of the number of functional groups included in an interchange						
IEA02	I12	Interchange Control Number	M	N0	9/9	Must use
Description: A control number assigned by the interchange sender						

Note 1:

The Interchange Control Number (IEA02) must match the Interchange Control Number (ISA13) in the Interchange Control Header.

Example Data:

IEA*1*000000623~

Inbound freight scenarios

1. Pickup appointment. Best Buy paying the freight. PU appt. set after "Load Ready" time from 204. One status in 214. (Recommended format – real time)

ISA*00* *00* *02*SCAC
*ZZ*0600603000003*100701*0915*<*00403*000000001*0*P*|~
GS*QM*SCAC*0600603000003*20100701*0915*1*X*004030~
ST*214*0001~
B10*987654*1234567*SCAC~
LX*1~
L11*1234567*BN~
L11*1*QN~
AT7***AA*AM*20100702*0600*LT~
MS1*BELLEVUE*WA*USA*****98004~
MS2*SCAC*13579~
N1*SF*VENDORS FACILITY*94*FACILITY1~
N3*225 PIONEER STREET~
N4*BELLEVUE*WA*98004*USA~
OID**ABCDEF**CTN*67*L*4357.3081~
OID**BCDEFG**CTN*138*L*5020.6649~
SE*14*0001~
GE*1*1~
IEA*1*000000001~

2. Pickup Arrive & Depart in the same 214. Best Buy paying the freight. Late pickup with SRC. Two statuses in 214.

ISA*00* *00* *02*SCAC *ZZ*0600603000003
*100702*1106*<*00403*000000001*0*P*|~
GS*QM*SCAC*0600603000003*20100702*1106*1*X*004030~
ST*214*0001~
B10*987654*1234567*SCAC~
LX*1~
L11*1234567*BN~
L11*1*QN~
AT7*X3*AH***20100702*0900*LT~
MS1*BELLEVUE*WA*USA*****98004~
MS2*SCAC*13579~
N1*SF*VENDORS FACILITY*94*FACILITY1~
N3*225 PIONEER STREET~
N4*BELLEVUE*WA*98004*USA~
OID**ABCDEF**CTN*67*L*4357.3081~
OID**BCDEFG**CTN*138*L*5020.6649~
LX*2~
L11*1234567*BN~
L11*1*QN~
AT7*AF*NS***20100702*0935*LT~
MS1*BELLEVUE*WA*USA*****98004~
MS2*SCAC*13579~
N1*SF*VENDORS FACILITY*94*FACILITY1~
N3*225 PIONEER STREET~
N4*BELLEVUE*WA*98004*USA~
OID**ABCDEF**CTN*67*L*4357.3081~
OID**BCDEFG**CTN*138*L*5020.6649~
SE*25*0001~
GE*1*1~
IEA*1*000000001~

3. Pickup appointment. Vendor paying the freight. One status in the 214. (Recommended format – real time)

ISA*00* *00* *02*SCAC *ZZ*0600603000003
*100702*1200*<*00403*000000001*0*P*|~
GS*QM*SCAC*0600603000003*20100702*1200*1*X*004030~
ST*214*0001~
B10*987655*5492588*SCAC~
LX*1~
L11*768522*72~
AT7***AA*NA*20100705*0900*LT~
MS1*BELLEVUE*WA*USA*****98004~
MS2*SCAC*13579~
N1*Sf*VENDORS FACILITY*94*FACILITY1~
N3*225 PIONEER STREET~
N4*BELLEVUE*WA*98004*USA~
OID**FGEEOC**CTN*925*L*12665.1781~
OID**USSKOP**CTN*144*L*8455.6649~
SE*13*0001~
GE*1*1~
IEA*1*000000001~

4. ETA at Delivery. Vendor paying the freight. One status in the 214. (Recommended format – real time)

ISA*00* *00* *02*SCAC *ZZ*0600603000003
*100702*1200*<*00403*000000001*0*P*|~
GS*QM*SCAC*0600603000003*20100702*1200*1*X*004030~
ST*214*0001~
B10*987655*5492588*SCAC~
LX*1~
L11*768521*72~
AT7*X2*NS***20100706*1200*LT~
MS1*BLOOMINGTON*MN*USA*****55438~
MS2*SCAC*13579~
N1*ST*BEST BUY BLOOMINGTON DDC*94*78~
N3*6150 WEST 110TH STREET~
N4*BLOOMINGTON*MN*55438*USA~
OID**FGEEOC**CTN*925*L*12665.1781~
OID**USSKOP**CTN*144*L*8455.6649~
SE*13*0001~
GE*1*1~
IEA*1*000000001~

5. Arrive at Pickup. Vendor paying the freight. One status in 214. (Recommended format – real time)

ISA*00* *00* *02*SCAC *ZZ*0600603000003
*100705*0905*<*00403*000000001*0*P*|~
GS*QM*SCAC*0600603000003*20100705*0905*1*X*004030~
ST*214*0001~
B10*987655*5492588*SCAC~
LX*1~
L11*768521*72~
AT7*X3*NS***20100705*0835*LT~
MS1*BELLEVUE*WA*USA*****98004~
MS2*SCAC*13579~
N1*SF*VENDORS FACILITY*94*FACILITY1~
N3*225 PIONEER STREET~
N4*BELLEVUE*WA*98004*USA~
OID**FGEEOC**CTN*925*L*12665.1781~
OID**USSKOP**CTN*144*L*8455.6649~
SE*13*0001~
GE*1*1~
IEA*1*000000001

6. Pickup appointment, arrive at Pickup, depart Pickup. Best Buy paying the freight. Three statuses in 214.

ISA*00* *00* *02*SCAC *ZZ*0600603000003
*100705*1005*<*00403*000000001*0*P*|~
GS*QM*SCAC*0600603000003*20100705*1005*1*X*004030~
ST*214*0001~
B10*987654*1234567*SCAC~
LX*1~
L11*1234567*BN~
L11*1*QN~
AT7***AA*NA*20100705*0900*LT~
MS1*BELLEVUE*WA*USA*****98004~
MS2*SCAC*13579~
N1*SF*VENDORS FACILITY*94*FACILITY1~
N3*225 PIONEER STREET~
N4*BELLEVUE*WA*98004*USA~
OID**ABCDEF**CTN*67*L*4357.3081~
OID**BCDEFG**CTN*138*L*5020.6649~
LX*2~
L11*1234567*BN~
L11*1*QN~
AT7*X3*NS***20100705*0900*LT~
MS1*BELLEVUE*WA*USA*****98004~
MS2*SCAC*13579~
N1*SF*VENDORS FACILITY*94*FACILITY1~
N3*225 PIONEER STREET~
N4*BELLEVUE*WA*98004*USA~
OID**ABCDEF**CTN*67*L*4357.3081~
OID**BCDEFG**CTN*138*L*5020.6649~
LX*3~
L11*1234567*BN~
L11*1*QN~
AT7*AF*NS***20100705*0935*LT~
MS1*BELLEVUE*WA*USA*****98004~
MS2*SCAC*13579~
N1*SF*VENDORS FACILITY*94*FACILITY1~
N3*225 PIONEER STREET~

N4*BELLEVUE*WA*98004*USA~
OID**ABCDEF**CTN*67*L*4357.3081~
OID**BCDEFG**CTN*138*L*5020.6649~
SE*36*0001~
GE*1*1~
IEA*1*000000001~

7. All statuses, arrive at Pickup, depart Pickup, arrive at Stopoff, depart Stopoff, arrive at Final Consignee, depart Final Consignee. Best Buy paying the freight. Six statuses in the 214.

(Not recommended but acceptable for error correction).

ISA*00* *00* *02*SCAC *ZZ*0600603000003
*100707*1106*<*00403*000000001*0*P*|~
GS*QM*SCAC*0600603000003*20100707*1106*1*X*004030~
ST*214*0001~
B10*987650*1234560*SCAC~
LX*1~
L11*1234560*BN~
L11*1*QN~
AT7*X3*NS***20100702*0900*LT~
MS1*BELLEVUE*WA*USA*****98004~
MS2*SCAC*13579~
N1*SF*VENDORS FACILITY*94*FACILITY1~
N3*225 PIONEER STREET~
N4*BELLEVUE*WA*98004*USA~
OID**ABCDEF**CTN*67*L*4357.3081~
OID**BCDEFG**CTN*138*L*5020.6649~
OID**CDEFGH**CTN*188*L*11423.610~
OID**DEFGHI**CTN*48*L*3214.119~
LX*2~
L11*1234560*BN~
L11*1*QN~
AT7*AF*NS***20100702*0935*LT~
MS1*BELLEVUE*WA*USA*****98004~
MS2*SCAC*13579~
N1*SF*VENDORS FACILITY*94*FACILITY1~
N3*225 PIONEER STREET~
N4*BELLEVUE*WA*98004*USA~
OID**ABCDEF**CTN*67*L*4357.3081~
OID**BCDEFG**CTN*138*L*5020.6649~
OID**CDEFGH**CTN*188*L*11423.610~
OID**DEFGHI**CTN*48*L*3214.119~
LX*3~
L11*1234560*BN~
L11*2*QN~
AT7*X1*NS***20100705*1135*LT~
MS1*BLOOMINGTON*MN*USA*****55438~
MS2*SCAC*13579~
N1*ST*BEST BUY BLOOMINGTON DDC*94*78~
N3*6150 WEST 110TH STREET~
N4*BLOOMINGTON*MN*55438*USA~
OID**ABCDEF**CTN*67*L*4357.3081~
OID**BCDEFG**CTN*138*L*5020.6649~
LX*4~
L11*1234560*BN~
L11*2*QN~
AT7*D1*NS***20100705*1215*LT~

MS1*BLOOMINGTON*MN*USA*****55423~
MS2*SCAC*13579~
N1*ST*BEST BUY BLOOMINGTON DDC*94*78~
N3*6150 WEST 110TH STREET~
N4*BLOOMINGTON*MN*55438*USA~
OID**ABCDEF**CTN*67*L*4357.3081~
OID**BCDEFG**CTN*138*L*5020.6649~
LX*5~
L11*1234560*BN~
L11*3*QN~
AT7*X1*NS***20100705*1245*LT~
MS1*BLOOMINGTON*MN*USA*****55438~
MS2*SCAC*13579~
N1*ST*BEST BUY BLOOMINGTON RDC*94*70~
N3*6203 (B) WEST 111TH STREET~
N4*BLOOMINGTON*MN*55438*USA~
OID**CDEFGH**CTN*188*L*11423.610~
OID**DEFGHI**CTN*48*L*3214.119~
LX*6~
L11*1234560*BN~
L113*QN~
AT7*D1*NS***20100705*1315*LT~
MS1*BLOOMINGTON*MN*USA*****55438~
MS2*SCAC*13579~
N1*ST*BEST BUY BLOOMINGTON RDC*94*70~
N3*6203 (B) WEST 111TH STREET~
N4*BLOOMINGTON*MN*55438*USA~
OID**CDEFGH**CTN*188*L*11423.610~
OID**DEFGHI**CTN*48*L*3214.119~
SE*73*0001~
GE*1*1~
IEA*1*000000001~