

# **BBY 163 V 4030 Transportation Appointment Schedule Information - INB TL Drop Status**

**Version: 1.0 Draft**

<b>Author:</b>	<b>Best Buy Corp</b>
<b>Company:</b>	<b>Best Buy Corp</b>
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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 and implement on time, 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 new [US Carrier EDI/E-Business](#) page on [ExtendingtheReach.com](#).
- Complete the new **EDI Carrier Profile Sheet** (found on the [US Carrier EDI/E-Business](#) page) and email it to: [EXGEDI@bestbuy.com](mailto:EXGEDI@bestbuy.com)
- 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 [EXGEDI@bestbuy.com](mailto:EXGEDI@bestbuy.com).

All other questions should be addressed to [TMS\\_Sustain\\_Team@bestbuy.com](mailto:TMS_Sustain_Team@bestbuy.com).

Thank you for your continued support.

Sincerely,

Best Buy E-business Team

## **EDI X12 4030 version for the 163 EDI Transportation Appointment Request Summary of Changes**

This document is new to Best Buy and replacing the Truckload Carrier EDI 214 Shipment status message with the AT701 X2 Code, currently used for requesting a Dock Appointment at Best Buy RDC and DDC locations. The new 163 Inbound appointment request will only be used by carrier's attempting to receive a dock appointment where Best Buy is not originating or paying the freight charges.

### **General 163 Transportation Appointment Request Requirements**

- **Transmission times** - Best Buy expects to receive this document near real time.
- **Scheduled Delivery Appointments** – For Truckload carriers, the 163 is used to automate the scheduling process for freight (Prepaid shipments) moving inbound into Best Buy's Distribution Centers. Your original 163 Transportation Appointment request message becomes your request for a delivery appointment within Best Buy's systems and takes the place of the manual Dock Scheduling Appointment form and the EDI 214 Shipment Status message.

**Important:** It is imperative that the correct Best Buy location ID and all POs and corresponding cartons counts are attached within the 163 Transportation Appointment Request shipment message. If this information is missing or invalid the Best Buy Dock scheduling system will respond automatically with an Outbound EDI 163 Transportation Appointment request rejection message (See Best Buy EDI 163 Outbound Transportation request implementation guide for more details).

**Carrier Guidance:** Receiving a rejection message will result in delays in receiving an appointment. To work out specific details about this process please contact the Best Buy Scheduling department at [scheduling@bestbuy.com](mailto:scheduling@bestbuy.com).

**Important:** It is imperative that a single 163 Transportation Appointment message is sent for a given load. Multiple 163 Appointment messages for the same load will create duplication of appointments and impact capacity for the Distribution Centers.

### **Types of EDI 163 Transportation Appointment Request Forms that carrier can send into Best Buy**

- **Initial Request for an Appointments** – Carriers should use this type of 163 the first time they are attempting to get a Dock scheduling appointment with Best Buy for a Load.
  - The B2A01 should be set to code "13" and the B1301 should be a unique ID (See notes on the B1301 Element), as it will be the ID reference back and forth on any future 163 documents passed back and forth between Best Buy and the Carrier, for the appointment request.

- **Reschedule of an Appointment Request** – Carrier should use this type of 163 when they are attempting to reschedule an already existing Dock Scheduling appointment with Best Buy for a Load.
  - The B2A01 should be set to code “18” and the B1301 should be the same unique ID (See notes on the B1301 Element) used on the original documents to gain the original Dock scheduling appointment.

**Important:** When sending a rescheduled delivery appointment, Best Buy Dock scheduling expects a reason code from the custom list below to be sent in the N902 with the qualifier code in the N901 to be “G7”. This explains why the delivery appointment needs to be rescheduled. If you fail to provide the Reschedule code the system will send a rejection EDI 163 back for the attempted reschedule request.

Code list	Description
AO	Weather
CR	Carrier Reschedule
VI	Vendor Issue
BH	Transit Time
BO	Rail Delay
MA	Missed Appointment

- **Response to a rejected Appointment Request** –Carriers should use this type of 163 when they are responding, with corrected data, to a 163 Transportation Appointment Rejection request sent by Best Buy (see EDI 163 Transportation Appointment Request Outbound from Best Buy implementation guide) because of missing/invalid/status data.
  - The B2A01 should be set to code “05” and the B1301 should be the unique ID (See notes on the B1301 Element) that was used as the unique ID on the original Transportation Appointment Request document.
- **Cancellation of an Appointment Request** – Carriers should use this type of 163 when they need to cancel a Dock scheduling appointment already received from Best Buy. This should be done only if the shipment will no longer be delivering to the Best Buy location indicated on the appointment request.
  - The B2A01 should be set to code “01” and the B1301 should be the unique ID (See notes on the B1301 Element) that was used as the unique ID on the original Transportation Appointment Request document.

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# 163

## Transportation Appointment Schedule Information

### Functional Group=AS

**Purpose:** This Draft Standard for Trial Use contains the format and establishes the data contents of the Transportation Appointment Schedule Information Transaction Set (163) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by transportation carriers and their trading partners to request and accept freight pick-up and delivery appointments.

#### 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>
	ISA	Interchange Control Header	M	1			Must use
	GS	Functional Group Header	M	1			Must use

#### 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>
0100	ST	Transaction Set Header	M	1			Must use
0200	B13	Beginning Segment for Appointment Schedule	M	1			Must use
0300	B2A	Set Purpose	M	1			Must use
0400	H6	Special Services	O	5			Used
0500	N7	Equipment Details	O	3			Used
<b>LOOP ID - 0100</b>					<b>3</b>		
1000	N1	Name	O	1			Must use
1500	G61	Contact	O	5			Must use
<b>LOOP ID - 0300</b>					<b>999</b>		
1900	S5	Stop-off Details	O	1			Used
2000	N1	Name	O	1			Used
2400	N9	Reference Identification	O	10			Must use
2600	G62	Date/Time	O	10			Must use
<b>LOOP ID - 0350</b>					<b>99999</b>		
2700	OID	Order Identification Detail	O	1			Used
2900	SE	Transaction Set Trailer	M	1			Must use

#### 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>
	GE	Functional Group Trailer	M	1			Must use
	IEA	Interchange Control Trailer	M	1			Must use

# ISA Interchange Control Header

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

**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>	<u>Rep</u>				
ISA01	I01	<b>Authorization Information Qualifier</b>	M	ID	2/2	Must use	1				
<b>Description:</b> Code identifying the type of information in the Authorization Information											
<b>CodeList Summary</b> (Total Codes: 7, Included: 1)											
<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>00</td> <td>No Authorization Information Present (No Meaningful Information in I02)</td> </tr> </tbody> </table>								<u>Code</u>	<u>Name</u>	00	No Authorization Information Present (No Meaningful Information in I02)
<u>Code</u>	<u>Name</u>										
00	No Authorization Information Present (No Meaningful Information in I02)										
ISA02	I02	<b>Authorization Information</b>	M	AN	10/10	Must use	1				
<b>Description:</b> 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)											
<b>User Note 1:</b> 10 Characters of blanks											
ISA03	I03	<b>Security Information Qualifier</b>	M	ID	2/2	Must use	1				
<b>Description:</b> Code identifying the type of information in the Security Information											
<b>CodeList Summary</b> (Total Codes: 2, Included: 1)											
<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>00</td> <td>No Security Information Present (No Meaningful Information in I04)</td> </tr> </tbody> </table>								<u>Code</u>	<u>Name</u>	00	No Security Information Present (No Meaningful Information in I04)
<u>Code</u>	<u>Name</u>										
00	No Security Information Present (No Meaningful Information in I04)										
ISA04	I04	<b>Security Information</b>	M	AN	10/10	Must use	1				
<b>Description:</b> 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)											
<b>User Note 1:</b> 10 Characters of blanks											
ISA05	I05	<b>Interchange ID Qualifier</b>	M	ID	2/2	Must use	1				
<b>Description:</b> Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified											
<b>All valid standard codes are used. (Total Codes: 41)</b>											
ISA06	I06	<b>Interchange Sender ID</b>	M	AN	15/15	Must use	1				
<b>Description:</b> 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	<b>Interchange ID Qualifier</b>	M	ID	2/2	Must use	1				
<b>Description:</b> Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified											
<b>User Note 1:</b> If Best Buy is the receiver of the document the qualifier code of "ZZ" should be sent here.											
<b>CodeList Summary</b> (Total Codes: 41, Included: 1)											
<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>ZZ</td> <td>Mutually Defined</td> </tr> </tbody> </table>								<u>Code</u>	<u>Name</u>	ZZ	Mutually Defined
<u>Code</u>	<u>Name</u>										
ZZ	Mutually Defined										
ISA08	I07	<b>Interchange Receiver ID</b>	M	AN	15/15	Must use	1				
<b>Description:</b> 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

**User Note 1:** *If Best Buy is the receiver of the document the following ID's will be used and depending upon the circumstance or stage that you are working with Best Buy in. During certification and testing the test ID listed below should be used. After you have passed testing and move to production the production ID should be used.*

*Production ID = 0600603000003*

*Test ID = 600603ISTEST*

ISA09	I08	<b>Interchange Date</b>	M	DT	6/6	Must use	1						
<p><b>Description:</b> Date of the interchange  <b>User Note 1:</b> <i>YYMMDD</i>  <b>User Note 2:</b> <i>Date is not the same format as GS04</i></p>													
ISA10	I09	<b>Interchange Time</b>	M	TM	4/4	Must use	1						
<p><b>Description:</b> Time of the interchange  <b>User Note 1:</b> <i>HHMM</i></p>													
ISA11	I65	<b>Repetition Separator</b>	M		1/1	Must use	1						
<p><b>Description:</b> 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  <b>User Note 1:</b> <i>In EDI version 4030, the ISA11 is no longer used as the Interchange Standards Identifier. It is now used to define the Repetition Separator. Our preferred character is &lt;. Please do not U, as it is no longer valid to use in this element.</i></p>													
ISA12	I11	<b>Interchange Control Version Number</b>	M	ID	5/5	Must use	1						
<p><b>Description:</b> Code specifying the version number of the interchange control segments  <b>CodeList Summary</b> (Total Codes: 15, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>00403</td> <td>Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1999</td> </tr> </tbody> </table>								<u>Code</u>	<u>Name</u>	00403	Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1999		
<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	<b>Interchange Control Number</b>	M	N0	9/9	Must use	1						
<p><b>Description:</b> A control number assigned by the interchange sender</p>													
ISA14	I13	<b>Acknowledgment Requested</b>	M	ID	1/1	Must use	1						
<p><b>Description:</b> Code indicating sender's request for an interchange acknowledgment  <b>CodeList Summary</b> (Total Codes: 2, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>0</td> <td>No Acknowledgment Requested</td> </tr> </tbody> </table>								<u>Code</u>	<u>Name</u>	0	No Acknowledgment Requested		
<u>Code</u>	<u>Name</u>												
0	No Acknowledgment Requested												
ISA15	I14	<b>Usage Indicator</b>	M	ID	1/1	Must use	1						
<p><b>Description:</b> Code indicating whether data enclosed by this interchange envelope is test, production or information  <b>CodeList Summary</b> (Total Codes: 3, Included: 2)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>P</td> <td>Production Data</td> </tr> <tr> <td>T</td> <td>Test Data</td> </tr> </tbody> </table>								<u>Code</u>	<u>Name</u>	P	Production Data	T	Test Data
<u>Code</u>	<u>Name</u>												
P	Production Data												
T	Test Data												
ISA16	I15	<b>Component Element Separator</b>	M		1/1	Must use	1						
<p><b>Description:</b> 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</p>													

separator and the segment terminator

**User Note 1:** Best Buy uses the | as its component separator

**User Note 1:**

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

Example Data:

ISA\*00\*                    \*00\*                    \*ZZ\*YOURID                    \*ZZ\*0600603000003  
\*030812\*1035\*<00403\*000000623\*0\*P\*|~

# GS Functional Group Header

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

**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>	<u>Rep</u>
GS01	479	<b>Functional Identifier Code</b>	M	ID	2/2	Must use	1

**Description:** Code identifying a group of application related transaction sets

**CodeList Summary** (Total Codes: 263, Included: 1)

<u>Code</u>	<u>Name</u>
AS	Transportation Appointment Schedule Information (163)

GS02	142	<b>Application Sender's Code</b>	M	AN	2/15	Must use	1
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**Description:** Code identifying party sending transmission; codes agreed to by trading partners

GS03	124	<b>Application Receiver's Code</b>	M	AN	2/15	Must use	1
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**Description:** Code identifying party receiving transmission; codes agreed to by trading partners

**User Note 1:** *If Best Buy is the receiver of the document the following ID's will be used and depending upon the circumstance or stage that you are working with Best Buy in. During certification and testing the test ID listed below should be used. After you have passed testing and move to production the production ID should be used.*

*Production ID = 0600603000003*

*Test ID = 600603ISTEST*

GS04	373	<b>Date</b>	M	DT	8/8	Must use	1
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**Description:** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

**User Note 1:** *CCYYMMDD*

**User Note 2:** *Date is not the same format as ISA09*

GS05	337	<b>Time</b>	M	TM	4/8	Must use	1
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**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)

**User Note 1:** *HHMM*

GS06	28	<b>Group Control Number</b>	M	N0	1/9	Must use	1
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**Description:** Assigned number originated and maintained by the sender

GS07	455	<b>Responsible Agency Code</b>	M	ID	1/2	Must use	1
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**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	<b>Version / Release / Industry Identifier Code</b>	M	AN	1/12	Must use	1
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**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.

### User 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\*AS\*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>	<u>Rep</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use	1

**Description:** Code uniquely identifying a Transaction Set

**CodeList Summary** (Total Codes: 314, Included: 1)

<u>Code</u>	<u>Name</u>
163	Transportation Appointment Schedule Information

ST02	329	Transaction Set Control Number	M	AN	4/9	Must use	1
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**Description:** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

**User Note 1:** For each functional group, the first transaction set control number is usually 0001 and is incremented by one for each additional transaction set within the group.

## 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).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

## User 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\*163\*0001~

# B13 Beginning Segment for Appointment Schedule

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Must use

**Purpose:** To transmit identifying numbers and other basic data relating to the Appointment Schedule 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>	<u>Rep</u>
B1301	127	Reference Identification	M	AN	1/50	Must use	1

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

**User Note 1:** This needs to be a unique ID created by the requestor/originator of the appointment request. This unique ID will be returned as the unique reference ID on subsequent responses (i. e. request for reschedules, granted appointments, appointment request rejections, Replacement to a rejected appointment request) related to this appointment process. It can be a BOL or a Carrier PRO/Load ID as long as it is unique and not used for any other appointment requests.

B1302	140	Standard Carrier Alpha Code	O	ID	2/4	Used	1
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**Description:** Standard Carrier Alpha Code

**User Note 1:** This should contain the SCAC of the carrier requesting the appointment and ultimately responsible for the delivery of the shipment.

## Semantics:

1. B1301 is the appointment pick-up or delivery request reference number. It is a number assigned by the party requesting the original appointment that uniquely identifies the request for a pick-up or delivery appointment. It is not a unique appointment number.
2. B1302 is the Standard Carrier Alpha Code (SCAC) of the carrier who will be keeping the appointment.

## User Note 1:

Example Data:

B13\*UniqueDocID\*SCAC~

# B2A Set Purpose

Pos: 0300	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Must use

**Purpose:** To allow for positive identification of transaction set purpose

## 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>	<u>Rep</u>
B2A01	353	Transaction Set Purpose Code	M	ID	2/2	Must use	1

**Description:** Code identifying purpose of transaction set

**User Note 1:**

*Code 13(Request ) should always be sent here when requesting an appointment for the first time for a shipment where Best Buy is not paying the Freight.*

*Code 18(Reissue) should be used here when requesting a reschedule of an already granted delivery appointment.*

*Code 05(Replacement) should be sent here when responding with full replacement of the originally transmitted appointment request, with the indicated corrections, in response to a rejection 163 from Best Buy for an initial request for an appointment.*

*Code 01(Cancellation) should be used when attempting to cancel an already granted delivery appointment. This should only be done if the Load will no longer be delivering to Best Buy at any time in the future.*

**CodeList Summary** (Total Codes: 65, Included: 4)

<u>Code</u>	<u>Name</u>
01	Cancellation
05	Replace
13	Request
18	Reissue

B2A02	346	Application Type	O	ID	2/2	Used	1
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**Description:** Code identifying an application

**User Note 1:** *This should always be code "AT " indicating appointment*

**CodeList Summary** (Total Codes: 84, Included: 1)

<u>Code</u>	<u>Name</u>
AT	Appointment

## User Note 1:

*Example Data:  
B2A\*13\*AT~*

# H6 Special Services

Pos: 0400	Max: 5
Heading - Optional	
Loop: N/A	Elements: 1

**User Option (Usage):** Used

**Purpose:** To identify forms of unitization, liability issues, and special services

## 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>	<u>Rep</u>
H607	108	Pick-up or Delivery Code	X	ID	1/2	Used	1

**Description:** Specifies the location or type of pickup or delivery

**User Note 1:**

*Code DT(Drop Trailer) should be used to indicate your intention to drop the trailer at the destination Best Buy facility that this appointment request is for.*

*Code LD(Live Delivery) should be used if you are looking for a live delivery appointment at the destination Best Buy facility that this appointment request is for.*

**CodeList Summary** (Total Codes: 32, Included: 2)

<u>Code</u>	<u>Name</u>
DT	Drop Trailer
LD	Live Delivery

## Syntax Rules:

1. R0107 - At least one of H601 or H607 is required.
2. C0201 - If H602 is present, then H601 is required.

## Comments:

1. H601 indicates base services. If H601 equals "PC" and H602 equals "PL", then H603 must be used.
2. H602 indicates special services.
3. H606 is used only when H605 is expressed in a unit of measure other than pounds (weight refers to pallet weight only).

## User Note 1:

*This segment should be used to indicate that you intend to exercise your right to drop trailers or request a live delivery appointment, if you are granted the ability by Best Buy at the facility indicated in the N1 segment in the 300 Loop.*

## User Note 2:

*Example Data:*  
H6\*\*\*\*\*DT~



# N7 Equipment Details

Pos: 0500	Max: 3
Heading - Optional	
Loop: N/A	Elements: 2

**User Option (Usage):** Used

**Purpose:** To identify the 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>	<u>Rep</u>
N701	206	Equipment Initial	O	AN	1/4	Used	1

**Description:** Prefix or alphabetic part of an equipment unit's identifying number

**User Note 1:** *This element will be blank in most cases unless the alpha code is actually visible on the trailer/container (This might also be the Carrier SCAC Code for the carrier responsible for the equipment) If present, this element should be return/mapped to the MS201 Element of the EDI 214 Shipment status message.*

N702	207	Equipment Number	M	AN	1/10	Must use	1
------	-----	------------------	---	----	------	----------	---

**Description:** Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)

**User Note 1:** *The Trailer/Container ID in this element should be mapped/returned in the MS202 element of the 214 Shipment status message.*

## Syntax Rules:

1. P0304 - If either N703 or N704 is present, then the other is required.
2. P0516 - If either N705 or N716 is present, then the other is required.
3. P0809 - If either N708 or N709 is present, then the other is required.

## Semantics:

1. N712 is the owner of the equipment.
2. N723 is the operator or carrier of the rights of the equipment.

## Comments:

1. N701 is mandatory for rail transactions.
2. N720 and N721 are expressed in inches.

## User Note 1:

*This segment should contain the carrier's Trailer/Container ID of the shipment will be delivered for the appointment request being referenced.*

### Example Data:

N7\*SCAC\*123467890~

# Loop Name

Pos: 1000      Repeat: 3  
 Optional  
 Loop: 0100 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>
1000	N1	Name	O	1		Must use
1500	G61	Contact	O	5		Must use

### User Note 1:

*This Name Loop at the Header level will be used to define the carriers contact and email information or the appointment request being submitted. Best Buy is expecting only a single Name (Loop 100) Loop at the Header level with the contact information of the person/group responsible for requesting the delivery appointment.*

# N1

# Name

<b>Pos: 1000</b>	<b>Max: 1</b>
<b>Heading - Optional</b>	
<b>Loop: 0100</b>	<b>Elements: 2</b>

**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>	<u>Rep</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use	1

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

**User Note 1:** *The N101, at this level, should always be populated by code "CA" to indicate that the Name Loop contains carrier information.*

**CodeList Summary** (Total Codes: 1446, Included: 1)

<u>Code</u>	<u>Name</u>
CA	Carrier

N102	93	Name	X	AN	1/60	Must use	1
------	----	------	---	----	------	----------	---

**Description:** Free-form name

**User Note 1:** *This element should contain the name of the carrier to whom the carrier contact listed in the G61 is associated with.*

**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.
2. N105 and N106 further define the type of entity in N101.

**User Note 1:**

*This segment is used to start the 100 Name Loop and is mandatory.*

*Example Data:*

*N1\*CA\*Carrier name~*

# G61 Contact

Pos: 1500	Max: 5
Heading - Optional	
Loop: 0100	Elements: 4

**User Option (Usage):** Must use

**Purpose:** To identify a person or office to whom communications should be directed

## 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>	<u>Rep</u>				
G6101	366	<b>Contact Function Code</b>	M	ID	2/2	Must use	1				
<p><b>Description:</b> Code identifying the major duty or responsibility of the person or group named</p> <p><b>User Note 1:</b> <i>This element is used to indicate that the contact information should be for the party that is requesting the appointment. Code "A5 is always expected in this element</i></p> <p><b>CodeList Summary</b> (Total Codes: 234, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>A5</td> <td>Appointment Scheduler</td> </tr> </tbody> </table>								<u>Code</u>	<u>Name</u>	A5	Appointment Scheduler
<u>Code</u>	<u>Name</u>										
A5	Appointment Scheduler										
G6102	93	<b>Name</b>	M	AN	1/60	Must use	1				
<p><b>Description:</b> Free-form name</p> <p><b>User Note 1:</b> <i>This element should contain the name of the person or group associated with the carrier who is responsible for the appointment request.</i></p>											
G6103	365	<b>Communication Number Qualifier</b>	X	ID	2/2	Must use	1				
<p><b>Description:</b> Code identifying the type of communication number</p> <p><b>User Note 1:</b> <i>This element is used to define the information in the G6104 element. Best Buy is expecting code "EM" for email and an email address post in the G6104 for the contact party.</i></p> <p><b>CodeList Summary</b> (Total Codes: 40, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>EM</td> <td>Electronic Mail</td> </tr> </tbody> </table>								<u>Code</u>	<u>Name</u>	EM	Electronic Mail
<u>Code</u>	<u>Name</u>										
EM	Electronic Mail										
G6104	364	<b>Communication Number</b>	X	AN	1/256	Must use	1				
<p><b>Description:</b> Complete communications number including country or area code when applicable</p> <p><b>User Note 1:</b> <i>Best Buy is expecting an email address for the parties indicated in this segment to be sent here.</i></p>											

## Syntax Rules:

1. P0304 - If either G6103 or G6104 is present, then the other is required.

## Comments:

1. G6103 qualifies G6104.

## User Note 1:

*Example Data:*

G61\*A5\*Name of Contact\*EM\*NameofContact@carrier.com~

# Loop Stop-off Details

Pos: 1900	Repeat: 999
Optional	
Loop: 0300	Elements: N/A

**User Option (Usage):** Used

**Purpose:** To specify stop-off detail reference numbers and stop reason

## 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	S5	Stop-off Details	O	1		Used
2000	N1	Name	O	1		Used
2400	N9	Reference Identification	O	10		Must use
2600	G62	Date/Time	O	10		Must use
2700		Loop 0350	O		99999	Must use

### User Note 1:

*The 300 (S5) Loop will be used to identify the destination location, provide the requested date and time the carrier would like the appointment for, and provide the shipment order detail information.*

*Best Buy allows for only a single destination/stop off point for each appointment request. Typically that should only entail a single 300 (S5) Loop.*

### User Note 2:

*If the carrier has freight that has come from multiple pickup points and is being delivered to a single Best Buy ship to location on a single trailer, using multiple S5 loops is allowed. This will provide the detail information breakdown for different BOL IDs coming from the different pickup locations. However the N1 segment, with the Best Buy location and the G62 segment for the date and time of the appointment request, must be repeated under each 300 (S5) loops .*

# S5 Stop-off Details

Pos: 1900	Max: 1
Heading - Optional	
Loop: 0300	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify stop-off detail reference numbers and stop reason

## 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>	<u>Rep</u>
S501	165	Stop Sequence Number	M	N0	1/3	Must use	1

**Description:** Identifying number for the specific stop and the sequence in which the stop is to be performed

**User Note 1:** *This should be a sequential number, preferably starting off at 1.*

S502	163	Stop Reason Code	M	ID	2/2	Must use	1
------	-----	------------------	---	----	-----	----------	---

**Description:** Code specifying the reason for the stop

**User Note 1:** *Best Buy expects to get code "CU" here.*

**CodeList Summary** (Total Codes: 20, Included: 1)

<u>Code</u>	<u>Name</u>
CU	Complete Unload

## Syntax Rules:

1. P0304 - If either S503 or S504 is present, then the other is required.
2. P0506 - If either S505 or S506 is present, then the other is required.
3. P0708 - If either S507 or S508 is present, then the other is required.

## Semantics:

1. S509 is the stop reason description.

### User Note 1:

*This segment is required by standards to start the 300 (S5) Loop. Best Buy does not actually use any information in this segment.*

*Example Data:*  
S5\*1\*CU~

# N1

# Name

Pos: 2000	Max: 1
Heading - Optional	
Loop: 0300	Elements: 3

**User Option (Usage):** Used

**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>	<u>Rep</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use	1

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

**User Note 1:** Best Buy is expecting the qualifier of "ST" here, to indicate this is the Ship To location name segment.

**CodeList Summary** (Total Codes: 1446, Included: 1)

<u>Code</u>	<u>Name</u>
ST	Ship To

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

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

**User Note 1:** Best Buy always expects to receive code "94" here to indicate the information in the N104 element is Best Buy's unique Location ID the appointment is being request for.

**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	Used	1
------	----	---------------------	---	----	------	------	---

**Description:** Code identifying a party or other code

**User Note 1:** The N104 element should contain the Best Buy assigned Location ID that the Transportation Shipment Request is being submitted to receive a delivery appointment at.

### 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.
2. N105 and N106 further define the type of entity in N101.

### User Note 1:

Each occurrence of the Name segment will contain the Best Buy delivery location. It is expected that there is only a single iteration of this segment

*Example Data:*  
N1\*ST\*\*94\*BBYLocID~

**N9****Reference Identification**

Pos: 2400	Max: 10
Heading - Optional	
Loop: 0300	Elements: 2

**User Option (Usage):** Must use**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier**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>	<u>Rep</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use	1

**Description:** Code qualifying the Reference Identification**User Note 1:** If the N902 value is the Best Buy Load ID than the N901 should use the qualifier "BN".*If the N902 value is the Bill of Lading ID than the N901 should use the qualifier "BM" .**If the N902 value is the Dock Appointment ID than the N901 should use the qualifier "AO" .**If the N902 value is the Carrier PRO/Load ID than the N901 should use the qualifier "CN" .**If the N902 value is the Resubmission Reason Code from the custom list than the N901 should use the qualifier "G7" .***CodeList Summary** (Total Codes: 1631, Included: 5)

<u>Code</u>	<u>Name</u>
AO	Appointment Number
BM	Bill of Lading Number
BN	Booking Number
CN	Carrier's Reference Number (PRO/Invoice)
G7	Resubmission Reason Code

**Description:** A code identifying the reason that the claim was resubmitted

N902	127	Reference Identification	X	AN	1/50	Used	1
------	-----	--------------------------	---	----	------	------	---

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

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

**Semantics:**

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

**User Note 1:**

An N9 segment is required on all EDI 163 Transportation Appointment 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 N9 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 N901 must contain the "BN" qualifier, found in the B204 element ,from the Load Tender which should be mapped to the N902.

The second iteration should contain the Carriers PRO/Load/ID, for the Load this EDI 163 Transportation Request is being sent in for. The N902 should contain the Carriers PRO/Load ID and the N901 should contain the qualifier "CN". This is required to be sent for all EDI 163 Appointment Requests for freight where Best Buy is not paying the freight charges.



*In addition, Best Buy expects the Bill of lading (N901 = "BM") and/or the Best Buy Dock Appointment ID (N901 = "AO"), if it is known, to be sent here.*

**User Note 2:**

*Under special circumstances where the carrier is requesting a reschedule of an already existing appointment. (B2A01 code "18"). Best Buy is mandating that an additional N9 segment is sent with a Resubmission Reason Code. The N901 should be populated with code "G7" and the N902 should contain a reason code provided below.*

*Note: G7 Custom Code List when rescheduling an already existing appointment*

*AO - Weather*

*CR - Carrier Reschedule*

*VI - Vendor issue*

*BH - Transit Time*

*BO - Rail Delay*

*MA - missed appointment*

**User Note 3:**

*Example Data:*

*Here is an N9 segment with Best Buy TMS Load ID*

*L11\*BN\*654321~*

*Here is an N9 segment with Carrier PRO/Load ID*

*L11\*CN\*CarrierPRO1~*

*Here is an N9 segment with Best Buy Dock Appointment ID*

*L11\*AO\*999999~*

*Here is an N9 segment with Bill of Lading ID*

*L11\*BM\*BOLID999999~*

*Here is an N9 segment with with Resubmission Reason code*

*L11\*G7\*CR~*

# G62 Date/Time

Pos: 2600	Max: 10
Heading - Optional	
Loop: 0300	Elements: 4

**User Option (Usage):** Must use  
**Purpose:** To specify pertinent dates and times

## 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>	<u>Rep</u>
G6201	432	Date Qualifier	X	ID	2/2	Must use	1
<b>Description:</b> Code specifying type of date							
<b>CodeList Summary</b> (Total Codes: 138, Included: 1)							
		<u>Code</u>		<u>Name</u>			
		68		Requested Delivery Date			
G6202	373	Date	X	DT	8/8	Used	1
<b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year							
G6203	176	Time Qualifier	X	ID	1/2	Must use	1
<b>Description:</b> Code specifying the reported time							
<b>CodeList Summary</b> (Total Codes: 43, Included: 1)							
		<u>Code</u>		<u>Name</u>			
		Z		Requested Delivery Time			
G6204	337	Time	X	TM	4/8	Used	1
<b>Description:</b> 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)							

## Syntax Rules:

1. R0103 - At least one of G6201 or G6203 is required.
2. P0102 - If either G6201 or G6202 is present, then the other is required.
3. P0304 - If either G6203 or G6204 is present, then the other is required.

### User Note 1:

The G6201 qualifier "68" refers to the requested delivery date that the carrier is looking to deliver the freight on, in the G6202. The G6203 qualifier "Z" refers to the requested delivery time in the G6204, on the day transmitted in the G6202

Example Data:

G62\*68\*20100520\*Z\*1200~

### User Note 2:

This date and Time is required on all EDI 163 Transportation Appointment Request types sent in by a carrier.

# Loop Order Identification Detail

Pos: 2700 Repeat: 99999  
 Optional  
 Loop: 0350 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>
2700	OID	Order Identification Detail	O	1		Used

### User Note 1:

*The values in the OID/350 Loop describe each individual order/shipment in the carrier shipment identified in the B1301 and/or N9 elements.*

### User Note 2:

*Each occurrence of this Loop should include one individual order/shipment that has been or will be loaded/unloaded at the stop off/freight point indicated in the N104 within 300 loop*

# OID Order Identification Detail

Pos: 2700	Max: 1
Heading - Optional	
Loop: 0350	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>	<u>Rep</u>						
OID02	324	<b>Purchase Order Number</b>	X	AN	1/22	Must use	1						
<p><b>Description:</b> Identifying number for Purchase Order assigned by the orderer/purchaser  <b>User Note 1:</b> <i>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.</i></p>													
OID04	211	<b>Packaging Form Code</b>	X	ID	3/3	Must use	1						
<p><b>Description:</b> Code for packaging form of the lading quantity  <b>User Note 1:</b> <i>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".</i></p> <p><b>CodeList Summary</b> (Total Codes: 134, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CTN</td> <td>Carton</td> </tr> </tbody> </table>								<u>Code</u>	<u>Name</u>	CTN	Carton		
<u>Code</u>	<u>Name</u>												
CTN	Carton												
OID05	380	<b>Quantity</b>	X	R	1/15	Used	1						
<p><b>Description:</b> Numeric value of quantity  <b>User Note 1:</b> <i>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.</i></p>													
OID06	188	<b>Weight Unit Code</b>	X	ID	1/1	Used	1						
<p><b>Description:</b> Code specifying the weight unit  <b>User Note 1:</b> <i>This should contain the qualifier that defines the type of weight units used for the logistical shipping/handling units 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.</i></p> <p><b>CodeList Summary</b> (Total Codes: 8, Included: 2)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>K</td> <td>Kilograms</td> </tr> <tr> <td>L</td> <td>Pounds</td> </tr> </tbody> </table>								<u>Code</u>	<u>Name</u>	K	Kilograms	L	Pounds
<u>Code</u>	<u>Name</u>												
K	Kilograms												
L	Pounds												
OID07	81	<b>Weight</b>	X	R	1/10	Used	1						
<p><b>Description:</b> Numeric value of weight  <b>User Note 1:</b> <i>This is the actual numerical weight for the logistical shipping/handling units being moved on the shipment under the Reference ID indicated in the OID02.</i></p>													

## 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.
5. P0809 - If either OID08 or OID09 is present, then the other is required.

## Semantics:

1. OID01 is the seller's order identification number.
2. OID03 is the number assigned by the consignee to further define the purchase order number.

3. OID11 specifies the sorting and/or segregating number for each receiving location (processing area).

**User Note 1:**

*Example Data:*

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

# SE Transaction Set Trailer

Pos: 2900	Max: 1
Heading - 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>	<u>Rep</u>
SE01	96	<b>Number of Included Segments</b>	M	NO	1/10	Must use	1
		<b>Description:</b> Total number of segments included in a transaction set including ST and SE segments					
SE02	329	<b>Transaction Set Control Number</b>	M	AN	4/9	Must use	1
		<b>Description:</b> 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.

## User 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

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

**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>	<u>Rep</u>
GE01	97	<b>Number of Transaction Sets Included</b>	M	N0	1/6	Must use	1
		<b>Description:</b> Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element					
GE02	28	<b>Group Control Number</b>	M	N0	1/9	Must use	1
		<b>Description:</b> 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.

## User 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>	<u>Rep</u>
IEA01	I16	<b>Number of Included Functional Groups</b>	M	N0	1/5	Must use	1
		<b>Description:</b> A count of the number of functional groups included in an interchange					
IEA02	I12	<b>Interchange Control Number</b>	M	N0	9/9	Must use	1
		<b>Description:</b> A control number assigned by the interchange sender					

## User Note 1:

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

*Example Data:*  
IEA\*1\*000000623~



## Example Data

### Examples of Appointment Request where Best Buy is not paying the freight charges

First time requesting an appointment for a particular Load.

```
ISA*00*          *00*          *01*CarriersID   *ZZ*06006003000003
*180426*1424*<*00403*00000001*0*P*|~
GS*AS*CarriersID*06006003000003*20180426*1424*1*X*004030~
ST*163*0001~
B13*UniqueID1*SCAC~
B2A*13*AT~                -> B201 must be set to code "13".
H6*****DT~              -> Segment indicates carrier want to drop the trailer
N7*SCAC*TrailerID~
N1*CA*Carrier Name~
G61*A5*Name Of Contact*EM*name.contact@carriername.com~
S5*1*CU~
N1*ST**94*70~
N9*BM*Bill of Lading ID~
N9*CN*Carrier PRO/Load ID~
G62*68*20180426*Z*1400~   -> Code "68" in G6201 indicates the G6202 is the requested Appt date
OID**ABCDEF**CTN*287*L*2000~
OID**FEDCBA**CTN*500~
OID**ZYXWVU**CTN*1200~
OID**999999**CTN*100*L*20000~
OID**PONID1**CTN*287~
SE*18*0001~
GE*1*1~
IEA*1*000000001~
```

Requesting a rescheduled appointment for the example above.

```
ISA*00*          *00*          *01*CarriersID   *ZZ*06006003000003
*180426*1424*<*00403*00000002*0*P*|~
GS*AS*CarriersID*06006003000003*20180426*1424*1*X*004030~
ST*163*0001~
B13*UniqueID1*SCAC~
B2A*18*AT~                -> B201 must be set to code "18".
H6*****DT~
N7*SCAC*TrailerID~
N1*CA*Carrier Name~
G61*A5*Name Of Contact*EM*name.contact@carriername.com~
S5*1*CU~
N1*ST**94*70~
N9*BM*Bill of Lading ID~
N9*CN*Carrier PRO/Load ID~
N9*G7*VI~                 -> This segment is showing the mandated custom reschedule reason code
for this type of Appointment request
N9*AO*DOCKSCHEDID1~     -> This information should be coming back on the Granted appointment
request. See EDI 163 Transportation Appointment Request Outbound from Best Buy implementation guide.
G62*68*20180430*Z*1200~   -> Code "68" in G6201 indicates the G6202 is the new requested Appt date
OID**ABCDEF**CTN*287*L*2000~
OID**FEDCBA**CTN*500~
OID**ZYXWVU**CTN*1200~
OID**999999**CTN*100*L*20000~
OID**PONID1**CTN*287~
SE*20*0001~
GE*1*1~
IEA*1*000000002~
```

Example of A Carrier response to a rejection appointment request that Best Buy has sent.

ISA\*00\* \*00\* \*01\*CarriersID \*ZZ\*06006003000003  
 \*180426\*1424\*<\*00403\*000000101\*0\*P\*|~  
 GS\*AS\*CarriersID\*06006003000003\*20180426\*1424\*1\*X\*004030~  
 ST\*163\*0001~  
 B13\*UniqueID20\*SCAC~  
 B2A\*05\*AT~ **-> B201 must be set to code "05".**  
 H6\*\*\*\*\*DT~  
 N7\*SCAC\*TrailerID~  
 N1\*CA\*Carrier Name~  
 G61\*A5\*Name Of Contact\*EM\*name.contact@carriername.com~  
 S5\*1\*CU~  
 N1\*ST\*\*94\*70~  
 N9\*BM\*Bill of Lading ID30~  
 N9\*CN\*Carrier PRO/Load ID30~  
 G62\*68\*20180426\*Z\*1200~  
 OID\*\*BADPO1\*\*CTN\*287\*L\*2000~  
 OID\*\*MANBAT\*\*CTN\*500~  
 OID\*\*DEDPOL\*\*CTN\*1200~  
 OID\*\*999999\*\*CTN\*100\*L\*20000~  
 OID\*\*PONID1\*\*CTN\*287~  
 SE\*18\*0001~  
 GE\*1\*1~  
 IEA\*1\*000000101~