



# **BBY EDI 163 Transportation Appointment Schedule Information**

**Version: 2.0 Final**

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<b>Company:</b>	<b>Best Buy Corp</b>
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<b>Trading Partner:</b>	<b>Outbound Truck Load (TL)</b>
<b>Modified:</b>	<b>10/25/2023</b>
<b>Notes:</b>	



## Carrier Partners,

To serve you better Best Buy has developed an automated electronic process to create dock scheduling appointments using EDI 163 Transportation Appointment Request document. This will allow carriers to request, replace, reissue, and cancel a dock appointment at Best Buy facilities. In return Best Buy will send you an EDI 163 response granting your request, cancellation, or a rejection. Carriers no longer need to login to Best Buy's Dock Scheduling system to create appointments manually, thus saving time and labor.

Pre-paid truckload (TL) and Less than Truckload (LTL) carriers, EDI 163 will allow you to submit a dock appointment request and receive EDI 163 confirmation in return from Best Buy.

Collect truckload (TL) and Less than Truckload (LTL), EDI 163 will allow you to reschedule dock appointment and receive EDI 163 confirmation in return from Best Buy.

If you are interested in trading EDI 163, please fill out the following request form on Best Buy's Partner Portal Website.

<https://partners.bestbuy.com/web/forms/shared/-/form/9513173>

## Frequently Asked Questions:

- **What is the timing on EDI 163 response from Best Buy?** Best Buy's EDI 163 response is near real time. Carriers should receive a response back within 5-10 minutes via EDI.
- **What if the requested date/time is not available?** Best Buy will schedule your appointment for the next available date/time. You will receive this date/time in EDI 163 response from Best Buy.
- **Can I keep my original appointment if I send through an EDI 163 reschedule?** No, it will replace your original appointment with the rescheduled date/time.
- **Can I still view my appointments in the JDA Dock Scheduling tool on Partner Portal?** Yes, you can still view your confirmed appointments via Dock Commitments.
- **Are there other similar reports?** Yes. Along with EDI 163 response document, carriers will also receive ship level reports 3x a day via email from Best Buy's TMS system. These will contain dock appointment information.

For any scheduling related questions please email [Scheduling@BestBuy.com](mailto:Scheduling@BestBuy.com)

For any EDI related questions please email [EDISupport@BestBuy.com](mailto:EDISupport@BestBuy.com)

Sincerely,

Best Buy E-Business Operations Team

## General EDI 163 Transportation Appointment Request Requirements

**Important:** It is imperative that the correct Best Buy location ID and all POs and corresponding cartons counts are attached within EDI 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 [scheduling@bestbuy.com](mailto:scheduling@bestbuy.com).

**Important:** It is imperative that a single EDI 163 Transportation Appointment message is sent for a given load. Multiple EDI 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 attempt to schedule a Dock appointment with Best Buy for a Load.
  - B2A01 should be set to code “13” and B1301 should be a unique ID (See notes on B1301 Element), as it will be the ID referenced on any future 163 documents passed between Best Buy and the Carrier, for the appointment request.
- **Reschedule of an Appointment Request** – Carrier should use this type of 163 when they attempt to reschedule an already existing Dock Scheduling appointment with Best Buy for a Load.
  - B2A01 should be set to code “18” and B1301 should be the same unique ID (See notes on 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 N902 with “G7” in N901. 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.
  - B2A01 should be set to code “05” and B1301 should be the unique ID (See notes on 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.
  - B2A01 should be set to code “01” and B1301 should be the unique ID (See notes on 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>	<u>Page</u>
	ISA	Interchange Control Header	M	1			Must use	2
	GS	Functional Group Header	M	1			Must use	5

**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	7
0200	B13	Beginning Segment for Appointment Schedule	M	1			Must use	8
0300	B2A	Set Purpose	M	1			Must use	9
<b>LOOP ID - 0100</b>					<b>3</b>			10
1000	N1	Name	O	1			Used	11
<b>LOOP ID - 0300</b>					<b>999</b>			12
1900	S5	Stop-off Details	O	1			Must use	13
2000	N1	Name	O	1			Must use	14
2400	N9	Reference Identification	O	10			Used	15
2600	G62	Date/Time	O	10			Used	16
<b>LOOP ID - 0350</b>					<b>99999</b>			17
2700	OID	Order Identification Detail	O	1			Used	18
2900	SE	Transaction Set Trailer	M	1			Must use	20

**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	21
	IEA	Interchange Control Trailer	M	1			Must use	22

# 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				
<p><b>Description:</b> Code identifying the type of information in the Authorization Information</p> <p><b>Code List Summary</b> (Total Codes: 7, Included: 1)</p> <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				
<p><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)</p> <p><b>User Note 1:</b> 10 Characters of blanks</p>											
ISA03	I03	<b>Security Information Qualifier</b>	M	ID	2/2	Must use	1				
<p><b>Description:</b> Code identifying the type of information in the Security Information</p> <p><b>Code List 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>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				
<p><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)</p> <p><b>User Note 1:</b> 10 Characters of blanks</p>											
ISA05	I05	<b>Interchange ID Qualifier</b>	M	ID	2/2	Must use	1				
<p><b>Description:</b> Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified</p> <p><b>User Note 1:</b> If Best Buy is the sender of the document the qualifier code of "ZZ" will be sent here.</p> <p><b>Code List Summary</b> (Total Codes: 41, Included: 1)</p> <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										
ISA06	I06	<b>Interchange Sender ID</b>	M	AN	15/15	Must use	1				
<p><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</p> <p><b>User Note 1:</b> Best Buy IDs:  Production ID: 0600603000003  Test ID: 600603ISTEST</p>											
ISA07	I05	<b>Interchange ID Qualifier</b>	M	ID	2/2	Must use	1				
<p><b>Description:</b> Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified</p> <p><b>All valid standard codes are used. (Total Codes: 41)</b></p>											
ISA08	I07	<b>Interchange Receiver ID</b>	M	AN	15/15	Must use	1				
<p><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</p>											



to them

**User Note 1:**  
PARTNER ISA ID

ISA09	I08	<b>Interchange Date</b>	M	DT	6/6	Must use	1
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**Description:** Date of the interchange

**User Note 1:**  
Format: YYMMDD

**User Note 2:** Date is not the same format as GS04

ISA10	I09	<b>Interchange Time</b>	M	TM	4/4	Must use	1
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**Description:** Time of the interchange

**User Note 1:**  
Format: HHMM

ISA11	I65	<b>Repetition Separator</b>	M		1/1	Must use	1
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**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

**User 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. Our preferred character is <. Please do not use U, as it is no longer valid to use in this element.

ISA12	I11	<b>Interchange Control Version Number</b>	M	ID	5/5	Must use	1
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**Description:** Code specifying the version number of the interchange control segments

**Code List 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	<b>Interchange Control Number</b>	M	N0	9/9	Must use	1
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**Description:** A control number assigned by the interchange sender

**User Note 1:**  
ISA13 must match value in IEA02

ISA14	I13	<b>Acknowledgment Requested</b>	M	ID	1/1	Must use	1
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**Description:** Code indicating sender's request for an interchange acknowledgment

**Code List Summary** (Total Codes: 2, Included: 1)

<u>Code</u>	<u>Name</u>
1	Interchange Acknowledgment Requested

ISA15	I14	<b>Usage Indicator</b>	M	ID	1/1	Must use	1
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**Description:** Code indicating whether data enclosed by this interchange envelope is test, production or information

**Code List Summary** (Total Codes: 3, Included: 1)

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

ISA16	I15	<b>Component Element Separator</b>	M		1/1	Must use	1
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**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

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

**User Note 1:**

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

**User Note 2:**

Example Data:

Best Buy Co.

ISA\*00\* \*00\* \*ZZ\*0600603000003 \*ZZ\*PARTNERISA \*220803\*1655\*<\*00403\*000160575\*1\*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
<b>Description:</b> Code identifying a group of application related transaction sets							
<b>Code List Summary</b> (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
<b>Description:</b> Code identifying party sending transmission; codes agreed to by trading partners							
<b>User Note 1:</b>							
<i>Best Buy IDs:</i>							
<i>Production ID: 0600603000003</i>							
<i>Test ID: 600603ISTEST</i>							
GS03	124	<b>Application Receiver's Code</b>	M	AN	2/15	Must use	1
<b>Description:</b> Code identifying party receiving transmission; codes agreed to by trading partners							
<b>User Note 1:</b>							
<i>Partner GS ID</i>							
GS04	373	<b>Date</b>	M	DT	8/8	Must use	1
<b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year							
<b>User Note 1:</b> <i>CCYYMMDD</i>							
<b>User Note 2:</b> <i>Date is not the same format as ISA09</i>							
GS05	337	<b>Time</b>	M	TM	4/8	Must use	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)							
<b>User Note 1:</b>							
<i>Format: HHMM</i>							
GS06	28	<b>Group Control Number</b>	M	N0	1/9	Must use	1
<b>Description:</b> Assigned number originated and maintained by the sender							
GS07	455	<b>Responsible Agency Code</b>	M	ID	1/2	Must use	1
<b>Description:</b> Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480							
<b>Code List Summary</b> (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
<b>Description:</b> 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

**Code List 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:**

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

**User Note 2:**

*Example Data:*

*GS\*AS\*0600603000003\*PARTNERGS\*20220803\*165556\*817\*X\*004030~*

# ST Transaction Set Header

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

**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	<b>Transaction Set Identifier Code</b>	M	ID	3/3	Must use	1
<b>Description:</b> Code uniquely identifying a Transaction Set							
<b>Code List Summary</b> (Total Codes: 314, Included: 1)							
		<u>Code</u>		<u>Name</u>			
		163		Transportation Appointment Schedule Information			
ST02	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							

## 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:

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

### User Note 2:

*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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
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:**

*Element should contain unique document ID created by carrier that both carrier and Best Buy will use to reference specific appointment requests. It should be consistent within all related documents for this specific request.*

*Examples: BOL or Carrier PRO/LOAD ID*

**User Note 2:**

***B1301** should contain original value that was sent on Carrier's initial EDI 163 Appointment Request. Delivery appointments that are created as part of Best Buy Collect Freight (Best Buy is paying freight charges) program where carrier received an EDI load Tender, Best Buy TMS load ID will be returned in **B1301** as unique ID.*

*Delivery appointments created for Best Buy Deconsolidation centers freight movements, where carrier received a load tender from deconsolidator, Best Buy will return Deconsolidators Manifest ID in **B1301** as unique ID.*

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

**User Note 1:**

*SCAC of carrier requesting the appointment and ultimately responsible for delivery of 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\*12902041\*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 01 (**Cancellation**) indicates Best Buy is cancelling an already granted delivery appointment.  
 Code GR (**Granted**) Best Buy will send **GR** when returning a granted appointment date and time for a shipment/load in response to a previously submitted request for an appointment or for a load Initiated by Best Buy. (See B1301 for the unique ID used for those shipments/Loads initiated by Best Buy to match to load in your system.)

Code 44 (**Rejection**) indicates Best Buy is rejecting a previously submitted appointment request. Use Code list within OID10 element for rejection reason(s).

If requesting party provides invalid data, fails to send required data, or a loading issue occurs, a rejection will be sent. Requesting party is expected to send a replacement (B2A01 code 05) with corrected information.

**Code List Summary** (Total Codes: 65, Included: 3)

<u>Code</u>	<u>Name</u>
01	Cancellation
44	Rejection
GR	Granted

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

**User Note 1:**

This will always be code **AT** indicating appointment

**Code List Summary** (Total Codes: 84, Included: 1)

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

**User Note 1:**

Example Data:

B2A\*GR\*AT~

# Loop Name

Pos: 1000	Repeat: 3
Optional	
Loop: 0100	Elements: N/A

**User Option (Usage):** Used

**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		Used

### User Note 1:

*This name loop, at header level, will be present if **B2A01 = 44**, indicating Best Buy is rejecting previously submitted appointment request. It will contain Best Buy's contact and email information if carrier needs to reach out and ask questions about the Rejection. Best Buy will only send a single Name (Loop 100) loop at header level with contact information of person/group responsible for to assist carrier with rejection issues.*



# 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):** 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	<b>Entity Identifier Code</b>	M	ID	2/3	Must use	1				
<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual <b>User Note 1:</b> <i>CN should be used to identify Consignee information in this loop</i>											
<b>Code List Summary</b> (Total Codes: 1446, Included: 1) <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CN</td> <td>Consignee</td> </tr> </tbody> </table>								<u>Code</u>	<u>Name</u>	CN	Consignee
<u>Code</u>	<u>Name</u>										
CN	Consignee										
N102	93	<b>Name</b>	X	AN	1/60	Used	1				

**Description:** Free-form name

**User Note 1:**

*Element will always be populated with **Best Buy Enterprise**.*

### Syntax Rules:

1. R0203 - At least one of N102 or N103 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.

### User Note 1:

*Segment is used to start 100 Name Loop and is mandatory when Best Buy is rejecting previously submitted appointment request.*

### User Note 2:

*Example Data:*

*N1\*CN\*Best Buy Enterprise~*

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

### User Note 1:

*Loop 300 (S5) will only include delivery stop off/freight point information. N1 with Delivery location and N9 with reference information, will be the only segments consistently returned by Best Buy for all 3 Appointment request types. All other segments outlined within this loop will appear if a certain document purpose codes are indicated.*

### User Note 2:

*Stop off level cartons and weight are not used by Best Buy and will have default values in them.*

# S5

## Stop-off Details

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

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

**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	<b>Stop Sequence Number</b>	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	<b>Stop Reason Code</b>	M	ID	2/2	Must use	1
------	-----	-------------------------	---	----	-----	----------	---

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

**User Note 1:**

*CU will always be sent in this element.*

**Code List Summary** (Total Codes: 20, Included: 1)

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

**User Note 1:**

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

**User Note 2:**

*Example Data:*

*S5\*1\*CU~*

# N1

# Name

<b>Pos: 2000</b>	<b>Max: 1</b>
<b>Heading - Optional</b>	
<b>Loop: 0300</b>	<b>Elements: 3</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	<b>Entity Identifier Code</b>	M	ID	2/3	Must use	1				
<p><b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual</p> <p><b>User Note 1:</b> Best Buy will always send the qualifier of <b>ST</b> here to indicate this is Ship To location name segment.</p> <p><b>Code List Summary</b> (Total Codes: 1446, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>ST</td> <td>Ship To</td> </tr> </tbody> </table>								<u>Code</u>	<u>Name</u>	ST	Ship To
<u>Code</u>	<u>Name</u>										
ST	Ship To										
N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Must use	1				
<p><b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)</p> <p><b>User Note 1:</b> Qualifier <b>94</b> defines the unique location ID in N104 for requested delivery appointment.</p> <p><b>Code List Summary</b> (Total Codes: 223, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>93</td> <td>Code assigned by the organization originating the transaction set</td> </tr> </tbody> </table>								<u>Code</u>	<u>Name</u>	93	Code assigned by the organization originating the transaction set
<u>Code</u>	<u>Name</u>										
93	Code assigned by the organization originating the transaction set										
N104	67	<b>Identification Code</b>	X	AN	2/80	Must use	1				
<p><b>Description:</b> Code identifying a party or other code</p> <p><b>User Note 1:</b> <b>N104</b> should contain Best Buy assigned Location ID to receive requested delivery. Locations are max 4 digits in length.</p>											

### 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.

### User Note 1:

There will only be one N1 segment per Stop off loop. This Name segment will contain Best Buy delivery location provided in original communication that was attempting to create/gain an appointment

### User Note 2:

Example Data:

N1\*ST\*\*93\*BBYLocID~

# N9 Reference Identification

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

**User Option (Usage):** Used

**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use	1

**Description:** Code qualifying the Reference Identification

**User Note 1:**

If N902 value is Best Buy Load ID, then **N901** should use qualifier **BN**.  
 If N902 value is Bill of Lading ID, then **N901** should use qualifier **BM**.  
 If N902 value is Dock Appointment ID, then **N901** should use qualifier **AO**.  
 If N902 value is Carrier PRO/Load ID, then **N901** should use qualifier **CN**.

**Code List Summary** (Total Codes: 1631, Included: 4)

Code	Name
AO	Appointment Number
BM	Bill of Lading Number
BN	Booking Number
CN	Carrier's Reference Number (PRO/Invoice)

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.

### User Note 1:

N9 segment may have multiple iterations and will contain various reference numbers that can be used to help identify load. When a request for appointment has been sent by a carrier, and Best Buy is not submitting freight charges, all reference numbers from original request will be returned here.

In addition, for a Granted delivery appointment, Dock Schedule ID (**N901 = AO**) will be returned in this segment.

### User Note 2:

Example Data:

Best Buy TMS Load ID:

N9\*BN\*BOLID999999~

Carrier PRO/Load ID:

N9\*CN\*CarrierPRO1~

Best Buy Dock Appointment ID:

N9\*AO\*80001520~

Bill of Lading ID:

N9\*BM\*BOLID999999~

# G62

## Date/Time

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

**User Option (Usage):** Used

**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	<b>Date Qualifier</b>	X	ID	2/2	Used	1
<b>Description:</b> Code specifying type of date							
<b>User Note 1:</b> Code 70 indicates granted delivery date in G6202.							
<b>Code List Summary</b> (Total Codes: 138, Included: 1)							
		<u>Code</u>	<u>Name</u>				
		70	Scheduled Delivery Date				
G6202	373	<b>Date</b>	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	<b>Time Qualifier</b>	X	ID	1/2	Used	1
<b>Description:</b> Code specifying the reported time							
<b>User Note 1:</b> G6203 indicted granted delivery time in G6204 on day transmitted in G6202.							
<b>Code List Summary</b> (Total Codes: 43, Included: 1)							
		<u>Code</u>	<u>Name</u>				
		X	Scheduled Delivery Time				
G6204	337	<b>Time</b>	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:

G62 only appear if B2A01 purpose code is GR.

### User Note 2:

Example Data:

G62\*70\*20220426\*X\*1500~

# Loop Order Identification Detail

Pos: 2700	Repeat: 99999
	Optional
Loop: 0350	Elements: N/A

**User Option (Usage):** Used

**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:

*350 loop will only be present when Best Buy Dock Scheduling is rejecting an appointment request for missing or invalid data submitted on original request document.*

***B2A01** code of **44** indicates this is a rejection to an originally submitted request for an appointment.*

*Values in OID/350 Loop describe each individual order/shipment in carrier shipment identified in **B1301** and/or N9 segments/elements.*

### User Note 2:

*Each occurrence of this Loop indicates one individual order/shipment that has rejection reason code associated with it in **OID10**.*

# OID Order Identification Detail

Pos: 2700	Max: 1
Heading - Optional	
Loop: 0350	Elements: 4

**User Option (Usage):** Used  
**Purpose:** To specify order identification detail

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
OID02	324	Purchase Order Number	X	AN	1/22	Used	1

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

**User Note 1:**

*Element will contain Best Buy Purchase Order or similar reference number (Transfer ID, RTV (Return to Vendor Authorization number), etc) that was provided in original request for an appointment.*

OID04	211	Packaging Form Code	X	ID	3/3	Used	1
-------	-----	---------------------	---	----	-----	------	---

**Description:** Code for packaging form of the lading quantity

**User Note 1:**

*If present, this qualifier defines type of Logistical shipping/handling units that are being moved on shipment under the Reference ID indicated in **OID02**. In almost all cases the qualifier will be **CTN**.*

**Code List Summary** (Total Codes: 134, Included: 1)

Code	Name
CTN	Carton

OID05	380	Quantity	X	R	1/15	Used	1
-------	-----	----------	---	---	------	------	---

**Description:** Numeric value of quantity

**User Note 1:**

*If present, this will contain actual numerical quantity of Logistical shipping/handling units submitted on shipment under Reference ID indicated in **OID02**.*

OID10	647	Application Error Condition Code	O	ID	1/3	Used	1
-------	-----	----------------------------------	---	----	-----	------	---

**Description:** Code indicating application error condition

**User Note 1:**

*If OID is present, OID10 should always be populated. For explanation on what triggers each code, please see rejection appointment request section on page iii of this Guide.*

**Code List Summary** (Total Codes: 163, Included: 7)

Code	Name
P	Missing or Invalid Item Quantity
V	Missing or Unauthorized Action Code
MA	Missing or Invalid Store Number
MB	Missing or Invalid Purchase Order Number
812	Missing Transaction Reference or Trace Number
INF	Invalid Status Code
POI	Purchase Order Number Invalid

## 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.

## User Note 1:

*OID will always contain Order ID (OID02) and error code (OID10). Any other elements populated in this segment would be tied directly to actual error.*

## User Note 2:

*Example Data:*



OID\*\*SKORPS\*\*\*\*\*MB~

OID\*\*EOEKDI\*\*CTN\*50000\*\*\*\*\*P~

OID\*\*BBPO\*\*CTN\*247\*\*\*\*\*MA~

# SE Transaction Set Trailer

<b>Pos: 2900</b>	<b>Max: 1</b>
<b>Heading - Mandatory</b>	
<b>Loop: N/A</b>	<b>Elements: 2</b>

**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	N0	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:**

- SE is the last segment of each transaction set.

**User Note 1:**

*SE01 is total number of included segments between and including ST and SE.  
Transaction Set Control Number (SE02) must match Transaction Set Control Number (ST02)*

**User Note 2:**

*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:

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

### User Note 2:

*Example Data:*

*GE\*1\*623~*

# IEA

## Interchange Control 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 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:

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

### User Note 2:

*Example Data:*

*IEA\*1\*000000623~*

## Full Example Data

### Granted

ISA\*00\* \*00\* \*ZZ\*0600603000003 \*ZZ\*PARTNERISA \*221025\*1452\* < \*00403\*000000245\*1\*P\*~  
 GS\*AS\*0600603000003\*PARTNERGS\*20221025\*145207\*1\*X\*004030~  
 ST\*163\*0004~  
 B13\*CARRIER PRO\*SCAC~  
 B2A\*GR\*AT~  
 S5\*1\*CU~  
 N1\*ST\*\*93\*BBYLocation ID~  
 N9\*CN\*CARRIER PRO~  
 G62\*70\*20221025\*X\*14520700~  
 SE\*8\*0004~  
 GE\*1\*1~  
 IEA\*1\*000000245~

### Cancellation

ISA\*00\* \*00\* \*ZZ\*0600603000003 \*ZZ\*PARTNERISA \*221025\*1452\* < \*00403\*000000001\*1\*P\*~  
 GS\*AS\*0600603000003\*PARTNERGS\*20221025\*145207\*1\*X\*004030~  
 ST\*163\*0001~  
 B13\*BOL\*SCAC~  
 B2A\*01\*AT~  
 N1\*CN\*Best Buy Enterprise~  
 S5\*1\*CU~  
 N1\*ST\*\*93\*BBYLocation ID~  
 N9\*BM\*BOL~  
 G62\*70\*20221025\*X\*14520700~  
 OID\*\*Purchase Order Number\*\*CTN\*1\*\*\*\*\*MA~  
 SE\*10\*0001~  
 GE\*1\*1~  
 IEA\*1\*000000001~

### Rejection

ISA\*00\* \*00\* \*ZZ\*0600603000003 \*ZZ\*PARTNERISA \*221025\*1452\* < \*00403\*000000107\*1\*P\*~  
 GS\*AS\*0600603000003\*PARTNERGS\*20221025\*145207\*1\*X\*004030~  
 ST\*163\*0002~  
 B13\*BOL\*SCAC~  
 B2A\*44\*AT~  
 N1\*CN\*Best Buy Enterprise~  
 S5\*1\*CU~  
 N1\*ST\*\*93\*BBYLocation ID~  
 N9\*BM\*BOL~  
 G62\*70\*20221025\*X\*14520700~  
 OID\*\*Purchase Order Number\*\*CTN\*1\*\*\*\*\*P~  
 SE\*10\*0002~  
 GE\*1\*1~  
 IEA\*1\*000000107~