BBY US EDI 163 Transportation Appointment Schedule Information

X12/V4030/163 : 163 Transportation Appointment Schedule Information

Version: 1.2 Final

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Company:	**Best Buy Corp**
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Trading Partner:	**Inbound Truck Load (TL)**
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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

For any EDI related questions please email 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.

    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.

    o 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.

    o 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.

    o 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.

    o 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:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	ISA	Interchange Control Header	M	1			Must use
	GS	Functional Group Header	M	1			Must use

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
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
LOOP ID - 0100					**3**		
1000	N1	Name	O	1			Must use
1500	G61	Contact	O	5			Used
LOOP ID - 0300					**999**		
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
LOOP ID - 0350					**99999**		
2700	OID	Order Identification Detail	O	1			Used
2900	SE	Transaction Set Trailer	M	1			Must use

Not Defined:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	GE	Functional Group Trailer	M	1			Must use
	IEA	Interchange Control Trailer	M	1			Must use

ISA   Interchange Control Header

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

User Option (Usage): Must use
Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA01	I01	**Authorization Information Qualifier**	M	ID	2/2	Must use

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

Code List Summary (Total Codes: 7, Included: 1)

Code	Name
00	No Authorization Information Present (No Meaningful Information in I02)

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

Description: Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)
User Note 1: *10 Characters of blanks*

ISA03	I03	**Security Information Qualifier**	M	ID	2/2	Must use

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

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

Code	Name
00	No Security Information Present (No Meaningful Information in I04)

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

Description: This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)
User Note 1: *10 Characters of blanks*

ISA05	I05	**Interchange ID Qualifier**	M	ID	2/2	Must use

Description: Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified
All valid standard codes are used. (Total Codes: 41)

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

Description: Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element
User Note 1:
PARTNER ISA

ISA07	I05	**Interchange ID Qualifier**	M	ID	2/2	Must use

Description: Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified
User Note 1:
*If Best Buy is the receiver of the document the qualifier code of **ZZ** should be sent here.*

Code List Summary (Total Codes: 41, Included: 1)

Code	Name
ZZ	Mutually Defined

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

Description: Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them
User Note 1:
Best Buy IDs:
Production ID: 0600603000003
Testing ID: 600603ISTEST

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

Description: Date of the interchange

> **User Note 1:**
> *Format: YYMMDD*
> **User Note 2:** *Date is not the same format as GS04*

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

Description: Time of the interchange

> **User Note 1:**
> *Format: HHMM*

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

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

> **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	**Interchange Control Version Number**	M	ID	5/5		Must use

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

Code List Summary (Total Codes: 15, Included: 1)

Code	**Name**
00403	Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1999

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

Description: A control number assigned by the interchange sender

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

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

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

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

Code	**Name**
0	No Acknowledgment Requested

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

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

Code List Summary (Total Codes: 3, Included: 2)

Code	**Name**
P	Production Data
T	Test Data

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

Description: Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator

> **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:
ISA*00*   *00*   *ZZ*PARTNERISA   *ZZ*0600603000003 *220623*1756*<*00403*000000011*0*P*>~

GS | Functional Group Header

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

User Option (Usage): Must use
Purpose: To indicate the beginning of a functional group and to provide control information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS01	479	**Functional Identifier Code**	M	ID	2/2	Must use

Description: Code identifying a group of application related transaction sets

Code List Summary (Total Codes: 263, Included: 1)

Code	Name
AS	Transportation Appointment Schedule Information (163)

GS02	142	**Application Sender's Code**	M	AN	2/15	Must use

Description: Code identifying party sending transmission; codes agreed to by trading partners

GS03	124	**Application Receiver's Code**	M	AN	2/15	Must use

Description: Code identifying party receiving transmission; codes agreed to by trading partners
User Note 1:
Best Buy IDs:
Production ID: 0600603000003
Testing ID: 600603ISTEST

GS04	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year
User Note 1: *CCYYMMDD*
User Note 2: *Date is not the same format as ISA09*

GS05	337	**Time**	M	TM	4/8	Must use

Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)
User Note 1: *HHMM*

GS06	28	**Group Control Number**	M	N0	1/9	Must use

Description: Assigned number originated and maintained by the sender

GS07	455	**Responsible Agency Code**	M	ID	1/2	Must use

Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480

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

Code	Name
X	Accredited Standards Committee X12

GS08	480	**Version / Release / Industry Identifier Code**	M	AN	1/12	Must use

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

Code List Summary (Total Codes: 41, Included: 1)

Code	Name
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*PARTNERGS*0600603000003*20220623*1756*404603111*X*004030~

ST   Transaction Set Header

<div style="border:1px solid">
Pos: 0100   Max: 1
Heading - Mandatory
Loop: N/A   Elements: 2
</div>

User Option (Usage): Must use
Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use

Description: Code uniquely identifying a Transaction Set

Code List Summary (Total Codes: 314, Included: 1)

Code	Name
163	Transportation Appointment Schedule Information

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

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

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

User Note 2:

Example Data:
ST*163*1000~

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
B1301	127	**Reference Identification**	M	AN	1/50	Must use

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

User Note 1:
Element contains unique document ID created by carrier that both carrier and Best Buy will use to reference specific appointment requests.
Examples: BOL or Carrier PRO/LOAD ID

Ref	Id	Element Name	Req	Type	Min/Max	Usage
B1302	140	**Standard Carrier Alpha Code**	O	ID	2/4	Used

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*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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
B2A01	353	**Transaction Set Purpose Code**	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set

User Note 1:
*Code 01 (**Cancellation**): Sent to cancel an already granted delivery appointment. Only if Load will no longer be delivering to Best Buy at any time.*
*Code 05 (**Replacement**): Sent when responding with full replacement of originally transmitted appointment request. Includes corrections in response to a Best Buy EDI 163 appointment rejection.*
*Code 13 (**Request**): Sent when requesting a first time appointment for shipment where Best Buy is **not** paying Freight.*
*Code 18 (**Reissue**): Sent when requesting a reschedule of an already granted delivery appointment.*

Code List Summary (Total Codes: 65, Included: 4)

Code	Name
01	Cancellation
05	Replace
13	Request
18	Reissue

Ref	Id	Element Name	Req	Type	Min/Max	Usage
B2A02	346	**Application Type**	O	ID	2/2	Used

Description: Code identifying an application

User Note 1:
*Will always be **AT** indicating appointment*

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

Code	Name
AT	Appointment

User Note 1:
Example Data:
*B2A*13*AT~*

H6   Special Services

<table>
<tr><td>Pos: 0400</td><td>Max: 5</td></tr>
<tr><td colspan="2">Heading - Optional</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 1</td></tr>
</table>

User Option (Usage): Used
Purpose: To identify forms of unitization, liability issues, and special services

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
H607	108	**Pick-up or Delivery Code**	X	ID	1/2	Used

Description: Specifies the location or type of pickup or delivery

User Note 1:
DT - Indicates request to Drop Trailer at Best Buy facility
LD - Used to request Live Delivery appointment

Code List Summary (Total Codes: 32, Included: 2)

Code	Name
DT	Drop Trailer
LD	Live Delivery

User Note 1:

Segment indicates you intend to drop trailer or request a live delivery appointment.

User Note 2:

Example Data:
*H6*******LD~*

N7   **Equipment Details**

<div>

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

</div>

User Option (Usage): Used
Purpose: To identify the equipment

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N701	206	**Equipment Initial**	O	AN	1/4	Used

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

User Note 1:
Element will be blank in most cases unless alpha code and/or SCAC is visible on trailer/container.

User Note 2:
If present, and carrier trades EDI 214 Transportation Carrier Shipment Status Message with Best Buy, value from N701 should be returned/mapped to MS201 in 214

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N702	207	**Equipment Number**	M	AN	1/10	Must use

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

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

User Note 1:
Segment should contain carrier's Trailer/Container ID for shipment.

User Note 2:
Example Data:
*N7**12791952~*

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:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
1000	N1	Name	O	1		Must use
1500	G61	Contact	O	5		Used

User Note 1:

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

N1　　Name

User Option (Usage): Must use
Purpose: To identify a party by type of organization, name, and code

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual
User Note 1:
CA should be used to identify Carrier Information.

Code List Summary (Total Codes: 1446, Included: 1)

Code	Name
CA	Carrier

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	X	AN	1/60	Must use

Description: Free-form name
User Note 1:
Element should contain Carrier's Company name.

User Note 1:
Example Data:
N1*CA*Carrier~

G61 Contact

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

User Option (Usage): Used
Purpose: To identify a person or office to whom communications should be directed

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6101	366	**Contact Function Code**	M	ID	2/2	Must use

Description: Code identifying the major duty or responsibility of the person or group named

> **User Note 1:**
> *Best Buy is expecting code **A5** in this field.*

Code List Summary (Total Codes: 234, Included: 1)

Code	Name
A5	Appointment Scheduler

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6102	93	**Name**	M	AN	1/60	Must use

Description: Free-form name

> **User Note 1:**
> *Should contain contact name of person or group responsible for appointment request.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6103	365	**Communication Number Qualifier**	X	ID	2/2	Must use

Description: Code identifying the type of communication number

> **User Note 1:**
> *Best Buy is expecting code **EM** in this field.*

Code List Summary (Total Codes: 40, Included: 1)

Code	Name
EM	Electronic Mail

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6104	364	**Communication Number**	X	AN	1/256	Must use

Description: Complete communications number including country or area code when applicable

> **User Note 1:**
> *Should contain contact email address.*

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*EM*Email@emailaddress.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:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
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:

Loop 300 (S5) will be used to identify destination location, requested date/time for appointment and shipment order details.
Best Buy allows for a single destination/stop off point for each appointment request. Typically, should only include a single 300 (S5) Loop.

User Note 2:

If carrier has freight coming 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 a detailed breakdown for different BOL IDs coming from different pickup locations. However, N1 with Best Buy location and G62 segment for date/time of an appointment request, must be repeated under each 300 (S5) loops.

S5 **Stop-off Details**

User Option (Usage): Used
Purpose: To specify stop-off detail reference numbers and stop reason

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
S501	165	**Stop Sequence Number**	M	N0	1/3	Must use

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 at 1.

S502	163	**Stop Reason Code**	M	ID	2/2	Must use

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)

Code	Name
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

<table>
<tr><td>Pos: 2000</td><td>Max: 1</td></tr>
<tr><td colspan="2">Heading - Optional</td></tr>
<tr><td>Loop: 0300</td><td>Elements: 3</td></tr>
</table>

User Option (Usage): Used
Purpose: To identify a party by type of organization, name, and code

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use

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

User Note 1:
ST should be sent here to indicate this is the Ship To location name segment.

Code List Summary (Total Codes: 1446, Included: 1)

Code	Name
ST	Ship To

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	66	**Identification Code Qualifier**	X	ID	1/2	Must use

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

User Note 1:
Qualifier 94 defines Location ID in N104 for the requested delivery appointment.

Code List Summary (Total Codes: 223, Included: 1)

Code	Name
94	Code assigned by the organization that is the ultimate destination of the transaction set

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code

User Note 1:
N104 should contain Best Buy assigned Location ID to receive requested delivery.

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:

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

User Note 2:

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:

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

Description: Code qualifying the Reference Identification

User Note 1:
*If N902 value is Best Buy Load ID, N901 should use **BN**.*

*If N902 value is Bill of Lading ID, N901 should use **BM**.*

*If N902 value is Dock Appointment ID, N901 should use **AO**.*

*If N902 value is Carrier PRO/Load ID, N901 should use **CN**.*

*If N902 value is Resubmission Reason Code from the custom list, N901 should use **G7**.*

Code List Summary (Total Codes: 1631, Included: 5)

Code	Name
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*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N902	127	**Reference Identification**	X	AN	1/50	Used

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

User Note 1:
*N9 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.*

***First iteration** should contain Best Buy TMS load ID (also known as CID (Unique Consignee ID) or SID (Unique Shipper ID from VICS). N901 must contain **BN**, found in B204 element, from the Load Tender which should be mapped to the N902.*

***Second iteration** should contain Carriers PRO/Load/ID.*
*N902 should contain Carriers PRO/Load ID and N901 should contain **CN**. This is required for all EDI 163 Appointment Requests for freight where Best Buy is not paying freight charges.*

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

User Note 2:
When a carrier requests a reschedule of an already existing appointment. (B2A01 code 18), Best Buy requires an additional N9 to be sent with a Resubmission Reason Code. N901 should be populated with G7 and N902 should contain a reason code provided below.

G7 Custom Code List:
AO - Weather
CR - Carrier Reschedule
VI - Vendor issue
BH - Transit Time
BO - Rail Delay
MA - missed appointment

User Note 3:
Example Data:
N9 with Best Buy TMS Load ID
*N9*BN*BBY LOAD ID 56545~*

N9 segment with Carrier PRO/Load ID
*N9*CN*Carrier Load ID~*

N9 segment with Best Buy Dock Appointment ID
*N9*AO*999999~*

N9 segment with Bill of Lading ID
*N9*BM*BILL OF LADING~*

N9 segment with Resubmission Reason code
*N9*G7*AO~*

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6201	432	**Date Qualifier**	X	ID	2/2	Must use

Description: Code specifying type of date

Code List Summary (Total Codes: 138, Included: 1)

Code	Name
68	Requested Delivery Date

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6202	373	**Date**	X	DT	8/8	Used

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

User Note 1:
Indicates requested delivery date

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6203	176	**Time Qualifier**	X	ID	1/2	Must use

Description: Code specifying the reported time

Code List Summary (Total Codes: 43, Included: 1)

Code	Name
Z	Requested Delivery Time

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6204	337	**Time**	X	TM	4/8	Used

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:
Indicates requested delivery time

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:

Date and Time is required on all EDI 163 Transportation Appointment Request types sent in by carriers. Date/Time should be listed in destination location Local time zone

User Note 2:

Example Data:
G62*68*20220629*Z*1235~

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:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
2700	OID	Order Identification Detail	O	1		Used

User Note 1:

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

User Note 2:

Each occurrence should include one individual order/shipment that has been or will be loaded/unloaded at stop off/freight point indicated in N104, Loop 300.

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OID02	324	**Purchase Order Number**	X	AN	1/22	Must use

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

User Note 1:
OID02 should contain 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 Logistical shipping/handling units on shipment.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OID04	211	**Packaging Form Code**	X	ID	3/3	Must use

Description: Code for packaging form of the lading quantity

User Note 1:
*Qualifier defines type of Logistical shipping/handling units being moved on the shipment under Reference ID indicated in **OID02**. In almost all cases, qualifier should be **CTN**.*

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

Code	Name
CTN	Carton

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OID05	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity

User Note 1:
*Contains actual numerical quantity of Logistical shipping/handling units being moved on shipment under Reference ID indicated in **OID02**.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OID06	188	**Weight Unit Code**	X	ID	1/1	Used

Description: Code specifying the weight unit

User Note 1:
*Qualifier defines type of weight units used for logistical shipping/handling units being moved on shipment under the Reference ID indicated in **OID02**. In almost all cases, qualifier should be **L** for Pounds or **K** for kilograms.*

Code List Summary (Total Codes: 8, Included: 2)

Code	Name
K	Kilograms
L	Pounds

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OID07	81	**Weight**	X	R	1/10	Used

Description: Numeric value of weight

User Note 1:
*Contains actual numerical weight for logistical shipping/handling units being moved on shipment under the Reference ID indicated in **OID02**.*

Syntax Rules:

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

Semantics:

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

User Note 1:
Example Data:
*OID**ABCDEF**CTN*25*L*6724.14~*

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE01	96	**Number of Included Segments**	M	N0	1/10	Must use

Description: Total number of segments included in a transaction set including ST and SE segments

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE02	329	**Transaction Set Control Number**	M	AN	4/9	Must use

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Comments:

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

User Note 1:

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

User Note 2:

Example Data:
*SE*163*1000~*

GE   **Functional Group Trailer**

<div style="float:right">

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

</div>

User Option (Usage): Must use
Purpose: To indicate the end of a functional group and to provide control information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GE01	97	**Number of Transaction Sets Included**	M	N0	1/6	Must use

Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GE02	28	**Group Control Number**	M	N0	1/9	Must use

Description: Assigned number originated and maintained by the sender

Semantics:

1. The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

Comments:

1. The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

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*404603111~

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IEA01	I16	**Number of Included Functional Groups**	M	N0	1/5	Must use
		Description: A count of the number of functional groups included in an interchange				
IEA02	I12	**Interchange Control Number**	M	N0	9/9	Must use
		Description: A control number assigned by the interchange sender				

User Note 1:

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

User Note 2:

Example Data:
IEA*1*000000011~

Full Example Data

Granted/Rescheduled Transportation Appointment request with the delivery appointment

```
ISA*00*          *00*          *ZZ*0600603000003 *ZZ*PARTNERISA        *220501*1222*<*00403*000000011*1*P*|~
GS*AS*0600603000003*PARTNERISA*20220501*1225360*1*X*004030~
ST*163*0001~
B13*UniqueID1*SCAC~
B2A*GR*AT~
S5*1*CU~
N1*ST**94*BBYLocID~
N9*BM*BOLID123456~
N9*CN*CarrierPRO1~
N9*AO*123456~
G62*70*20210426*X*1500~
SE*10*x~
GE*1*1~
IEA*1*000000011~
```

Rejection of Transportation Appointment request

```
ISA*00*          *00*          *ZZ*0600603000003 *ZZ*PARTNERISA        *220501*1225*<*00403*000000010*1*P*|~
GS*AS*0600603000003*PARTNERISA*20220501*1225360*1*X*004030~
ST*163*00001~
B13*UniqueID20*SCAC~
B2A*44*AT~
N1*CN*Best Buy Enterprise~
G61*A5*Best Buy Scheduling*EM*Scheduling@BestBuy.com~
S5*1*CU~
N1*ST**94*70~
N9*BM*Bill of Lading~
N9*CN*Carrier PRO/Load ID~
OID**SKORPS********MB~
OID**EOEKDI**CTN*50000*****P~
OID**BBPO**CTN*247*L*2200***MA~
SE*13*0001~
GE*1*1~
IEA*1*000000010~
```

Appointment Request Rejection/Multiple Stops

```
ISA*00*          *00*          *ZZ*0600603000003 *ZZ*PARTNERISA        *220316*1526*<*00403*000000107*1*P*>~
GS*AS*0600603000003*PARTNERISA*20220316*152636*106*X*004030~
ST*163*0001~
B13*1775513*SCAC~
B2A*44*AT~
N1*ST**94*70~
N9*BN*1234567890~
N9*BM*BILL OF LADING~
N9*CN*PRO ID 1234~
N9*AO*Dock ID 2~
S5*1*CU~
OID**ABCDFZ**CTN*961*****P~
OID**TESTPZ********V~
N1*ST**94*70~
N9*BN*1234567890~
N9*BM*BILL OF LADING 2~
N9*CN*PRO ID 4321~
N9*AO*Dock ID 2~
S5*2*CU~
OID**ABCABC**CTN*961*****P~
OID**PWPWPW********MA~
```

SE*20*0001~
GE*1*106~
IEA*1*0000~