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JCPENNEY MAPPING DIFFERENCES BETWEEN VERSIONS 3060 AND 4030

Page(s) Differences

This is a new document in version 4030.

NOTE - Highlighted (shaded) areas of the document reflect changes from the previous version.

SEGMENT HIERARCHY

PURPOSE: This transaction is a request for routing instructions from a vendor to JCPenney, for a shipment of orders that will be ready to ship soon.

ISA -INTERCHANGE CONTROL HEADER
GS -FUNCTIONAL GROUP HEADER

-----Request for Routing Instructions Segment Hierarchy-----

HEADER		Loop Max
ST	-Start of Request for Routing Instructions Transaction Set	
BGN	-Purpose, Reference Identification and Date/Time	
PER	-Vendor's Contact	
N1	-Vendor Name and Number	1
N3	-Vendor Ship Point Address	
N4	-Vendor Ship Point City, State, Zipcode	
DETAIL		
LX	-Start of Shipment Detail	
N1	-Ship-To Location	9999
L11	-Routing Request Control Number	
G62	-Earliest Pickup Date/Time	
OID	-Purchase Order Information	999
CMC	-Hazardous Material Classification	
SE	-End of Request for Routing Instructions Transaction Set	

GE -FUNCTIONAL GROUP TRAILER
IEA -INTERCHANGE CONTROL TRAILER

PROCEDURES AND REQUIREMENTS

753 Initial Testing And Implementation Procedures

Following are step by step 753 initial testing and implementation procedures:

- 1 - Insure that you have the latest copy of the JCPenney EDI manual. You should also have a copy of the VICS Retail Industry Conventions and Guidelines for EDI.
- 2 - Per our 753 mapping specifications, modify your existing computer systems to meet JCPenney's mapping specifications. This would include making the necessary changes to receive a 754 with the 753 request.

NOTE - The 753 and 754 transaction sets must be tested and implemented to production status at the same time.

- 3 - Generate test data simulating all of the variable conditions that you will send per JCPenney's 753 mapping specifications and pass your 753 test data through your EDI translator and data processing system.
- 4 - Contact your network provider and verify that they will accept the 753 version you will be sending.
- 5 - After you have successfully tested your 753 transactions through your data processing system and your translator, complete the "Request to Initiate or Change EDI Status Form" (in the JCPenney EDI manual) and fax it to the number listed on the form.
- 6 - Upon receipt of your faxed form, JCPenney's EDI support will inform the logistics application group of your desire to begin testing the 753. JCPenney EDI support will phone you within 10 days of your requested test implementation date to verify that you are ready to send 753 tests and receive the appropriate 754 response. The 753/754 application group will send you pre-canned test data (script data), so that a request and response can be processed. Please contact EDI support for assistance in testing.
- 7 - After the logistics application group has established that you are sending 753 and receiving 754 tests correctly, they will inform you via a phone call that you are being put into a "live" production status for the 753 and 754 transaction sets. At this point, your next 753 transmission should contain a "P" (Production) in the ISA.

753 Version Migration Testing And Implementation Procedures

Following are step by step 753 version migration testing and implementation procedures:

- 1 - Insure you have the latest copy of the JCPenney EDI manual. It should contain mapping for the new version. You should also have a copy of the VICS Retail Industry Conventions and Guidelines for EDI for the same version.

NOTE - JCPenney will advise trading partners of new version mapping changes and of the day we will be capable of sending 753 transactions mapped to the new version format.

- 2 - Per our 753 mapping specifications for the new version, modify your existing computer system to meet JCPenney's mapping specifications.
- 3 - Generate test data simulating all of the variable conditions that you will send for the new version per our 753 mapping specifications and pass your 753 test data through your EDI translator and data processing system
- 4 - Contact your network provider and verify that they will accept the new 753 version you will be sending.
- 5 - After you have successfully processed your test data for the new version through your EDI translator and data processing system, complete the "Request to Initiate or Change EDI Status Form" (in the JCPenney EDI manual) and fax it to the number listed on the form.
- 6 - Upon receipt of your faxed form, JCPenney's EDI support will inform the logistics application group of your desire to begin testing the 753. JCPenney EDI support will phone you within 10 days of your requested test implementation date to verify that you are ready to send 753 tests and receive the appropriate 754 response. At this point, you will begin sending duplicate 753s (current version marked as "Production" and the same 753 for the new version marked as "Test"). JCPenney will respond with duplicate 754s with the appropriate version number and test/production status indicator in the GS segment. Please contact EDI support for assistance in testing.

753 Version Migration Testing And Implementation Procedures (continued)

- 7 - After the logistics application group has established that you are sending 753 and receiving 754 tests for the new version correctly, they will inform you via a phone call that you are being put into a "live" production status for the new version of the 753 and 754 transaction sets. At this point, we will stop sending duplicate 753/754s and will only accept 753s for the new version marked "P" for production.

Segment: ISA - INTERCHANGE CONTROL HEADER	Level: ENVELOPE
Loop:	Usage: MANDATORY
Max Use: 1	

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

	<u>Data Element Number & Name</u>	<u>ANSI X12</u>	<u>JCPenney</u>	<u>Codes & Comments</u>
ISA01	101 Authorization Information Qualifier	M ID 2/2		"00" (No Authorization Information)
ISA02	102 Authorization Information	M AN 10/10		Ten blank positions.
ISA03	103 Security Information Qualifier	M ID 2/2		"00" (No Security Information)
ISA04	104 Security Information	M AN 10/10		Ten blank positions.
ISA05	105 Interchange ID Qualifier	M ID 2/2		Advise DUNS, Comm ID, or SCAC number.
ISA06	106 Interchange Sender ID	M AN 15/15		
ISA07	105 Interchange ID Qualifier	M ID 2/2		"08" (Communication ID)
ISA08	107 Interchange Receiver ID	M AN 15/15		See note.
ISA09	108 Interchange Date	M DT 6/6		
ISA10	109 Interchange Time	M TM 4/4		
ISA11	165 Repetition Separator	M ID 1/1		
ISA12	111 Interchange Version ID	M ID 5/5		
ISA13	112 Interchange Control Number	M NO 9/9		
ISA14	113 Acknowledgment Requested	M ID 1/1		"0" No Acknowledgment Requested
ISA15	114 Usage Indicator	M ID 1/1		
ISA16	115 Component Element Separator	M AN 1/1		

ISA08 - JCPenney will use the following Receiver-ID: 6111355027 (Logistics).

Segment: GS - FUNCTIONAL GROUP HEADER	Level: GROUP
Loop:	Usage: MANDATORY
Max Use: 1	

PURPOSE: To start and identify a functional group of related transaction sets and provide control and application identification information.

	<u>Data Element Number & Name</u>	<u>ANSI X12</u>	<u>JCPenney</u>	<u>Codes & Comments</u>
GS01	479 Functional ID	M ID 2/2		"RF" (Request for Routing Instructions)
GS02	142 Application Sender's Code	M AN 2/15	M AN 2/10	Same ID as ISA06.
GS03	124 Application Receiver's Code	M AN 2/15	M AN 10/10	Same ID as ISA08.
GS04	373 Date	M DT 8/8		
GS05	337 Time	M TM 4/8		
GS06	28 Group Control Number	M NO 1/9		
GS07	455 Responsible Agency Code	M ID 1/2		
GS08	480 Version	M AN 1/12		

Segment: ST - TRANSACTION SET HEADER	Level: HEADER
Loop:	Usage: MANDATORY
Max Use: 1	

PURPOSE: To indicate the start of a Request for Routing Instructions transaction set and to assign a control number.

	<u>Data Element Number & Name</u>	<u>ANSI X12</u>	<u>JCPenney</u>	<u>Codes & Comments</u>
ST01	143 Transaction Set ID	M ID 3/3		"753"
ST02	329 Transaction Set Control Number	M AN 4/9		

Segment: BGN - BEGINNING SEGMENT**Loop:****Max Use: 1****Level: HEADER****Usage: MANDATORY**

PURPOSE: To identify the purpose, reference identification and date/time of the transaction.

	<u>Data Element Number & Name</u>	<u>ANSI X12</u>	<u>JCPenney</u>	<u>Codes & Comments</u>
BGN01	353 Transaction Set Purpose	M ID 2/2		"00" (Original)
BGN02	127 Reference Identification	M AN 1/50		See note.
BGN03	373 Date	M DT 8/8		Date transaction was generated.
BGN04	337 Time	C TM 4/8		Local time transaction was generated.

BGN02 - This is the sender's internal number used to identify this transaction set within the vendor application system.

Segment: PER - ADMINISTRATIVE COMMUNICATION CONTACT**Loop:****Max Use: 1****Level: HEADER****Usage: REQUIRED**

PURPOSE: To specify the Supplier contact information.

	<u>Data Element Number & Name</u>	<u>ANSI X12</u>	<u>JCPenney</u>	<u>Codes & Comments</u>
PER01	366 Contact Function Code	M ID 2/2		"IC" (Information Contact)
PER02	93 Name	O AN 1/60		
PER03	365 Communication Number Qualifier	C ID 2/2		"TE" (Telephone)
PER04	364 Communication Number	C AN 1/256	C AN 10/10	Contact telephone number. See note.
PER05	365 Communication Number Qualifier	C ID 2/2	M ID 2/2	"EM" (Electronic Mail)
PER06	364 Communication Number	C AN 1/256	M AN 1/80	
PER07	365 Communication Number Qualifier	C ID 2/2		"FX" (Facsimile)
PER08	364 Communication Number	C AN 1/256		

PER04 - Telephone number format is AAABBBBBBB: where AAA = area code, BBBBBBBB = telephone number.

Segment: N1 - NAME**Loop: N1****Max Use: 1****Level: HEADER****Usage: MANDATORY**

PURPOSE: To identify the vendor name and JCPenney assigned vendor number.

	<u>Data Element Number & Name</u>	<u>ANSI X12</u>	<u>JCPenney</u>	<u>Codes & Comments</u>
N101	98 Entity Identifier Code	M ID 2/3		"SF" (Ship From)
N102	93 Name	C AN 1/60		
N103	66 Identification Code Qualifier	C ID 1/2	M ID 2/2	"92" (Assigned By Buyer)
N104	67 Identification Code	C AN 2/80	M N0 6/6	JCP six digit vendor number.

Segment: N3 - ADDRESS INFORMATION**Loop: N1****Max Use: 2****Level: HEADER****Usage: REQUIRED**

PURPOSE: To specify a vendor ship point address.

	<u>Data Element Number & Name</u>	<u>ANSI X12</u>	<u>JCPenney</u>	<u>Codes & Comments</u>
N301	166 Address Information	M AN 1/55		
N302	166 Address Information	O AN 1/55		

Segment: N4 - GEOGRAPHIC LOCATION
Loop: N1

Max Use: 1

Level: HEADER
Usage: REQUIRED

PURPOSE: To specify a vendor ship point geographic location.

	<u>Data Element Number & Name</u>	<u>ANSI X12</u>	<u>JCPenney</u>	<u>Codes & Comments</u>
N401	19 City Name	O AN 2/30	M AN 2/19	
N402	156 State/Province Code	O ID 2/2	M ID 2/2	
N403	116 Postal Code	O ID 3/15	M ID 9/9	
N404	26 Country Code	O ID 2/3	O ID 2/2	See note.

N404 – Only send this data element if country is not U.S.A.

Segment: LX - ASSIGNED NUMBER
Loop: LX

Max Use: 1

Level: DETAIL
Usage: MANDATORY

PURPOSE: To reference a line number in a transaction set.

	<u>Data Element Number & Name</u>	<u>ANSI X12</u>	<u>JCPenney</u>	<u>Codes & Comments</u>
LX01	554 Assigned Number	M NO 1/6		

Segment: N1 - NAME
Loop: N1

Max Use: 1

Level: DETAIL
Usage: MANDATORY

PURPOSE: To specify the ship to location code.

	<u>Data Element Number & Name</u>	<u>ANSI X12</u>	<u>JCPenney</u>	<u>Codes & Comments</u>
N101	98 Entity Identifier Code	M ID 2/3		"ST" (Ship To)
N102	93 Name	C AN 1/60		Not used by JCP.
N103	66 Identification Code Qualifier	C ID 1/2		"92" (Assigned By Buyer)
N104	67 Identification Code	C AN 2/80	C AN 5/6	

Segment: L11 – BUSINESS INSTRUCTIONS AND REFERENCE NUMBER
Loop: N1

Max Use: 1

Level: DETAIL
Usage: REQUIRED

PURPOSE: To specify the control number for the shipment assigned by the vendor.

	<u>Data Element Number & Name</u>	<u>ANSI X12</u>	<u>JCPenney</u>	<u>Codes & Comments</u>
L1101	127 Reference Identification	C AN 1/50	M AN 1/50	
L1102	128 Reference Identification Qualifier	C ID 2/3	M ID 3/3	"RRC" (Routing Request Control Number)

Segment: G62 – DATE/TIME
Loop: N1

Max Use: 1

Level: DETAIL
Usage: REQUIRED

PURPOSE: To specify the earliest pickup date/time for the shipment.

	<u>Data Element Number & Name</u>	<u>ANSI X12</u>	<u>JCPenney</u>	<u>Codes & Comments</u>
G6201	432 Date Qualifier	C ID 2/2	M ID 2/2	"RS" (Ready to ship)
G6202	373 Date	C DT 8/8	M DT 8/8	
G6203	176 Time Qualifier	C ID 1/2		"RS" (Ready to ship)
G6204	337 Time	C TM 4/8		

Segment: OID – ORDER INFORMATION DETAIL
Loop: N1/OID

Max Use: 1

Level: DETAIL
Usage: REQUIRED

PURPOSE: To specify the purchase order information in the shipment.

	<u>Data Element Number & Name</u>	<u>ANSI X12</u>	<u>JCPenney</u>	<u>Codes & Comments</u>
OID01	127 Reference Identification	C AN 1/50		Vendors order number.
OID02	324 Purchase Order Number	C AN 1/22	M AN 8/9	JCP purchase order number.
OID03	127 Reference Identification	C AN 1/50	M N0 3/3	JCP subdivision number.
OID04	211 Packaging Form Code	C ID 3/3		"CTN" (Carton); "PCS" (Pieces)
OID05	380 Quantity	C R 1/15	M N0 1/15	
OID06	188 Weight Unit Code	C ID 1/1		"L" (Pounds)
OID07	81 Weight	C R 1/10	M R2 1/10	
OID08	184 Volume Unit Code	C ID 1/1		"E" (Cubic Feet)
OID09	183 Volume	C R 1/8	M R2 1/8	

Segment: CMC – COMMODITY CLASSIFICATION
Loop: N1/OID

Max Use: 1

Level: DETAIL
Usage: OPTIONAL

PURPOSE: To specify the commodity classification for the purchase order. Only used for hazardous materials.

	<u>Data Element Number & Name</u>	<u>ANSI X12</u>	<u>JCPenney</u>	<u>Codes & Comments</u>
CMC01	22 Commodity Code	O AN 1/30		"ORMD" (Other Regulated Materials, Class D)

Segment: SE - TRANSACTION SET TRAILER	Level: TRAILER
Loop:	Usage: MANDATORY
Max Use: 1	

PURPOSE: To indicate the end of a Request for Routing Instructions transaction set and provide a count of the transmitted segments, including the beginning (ST) and ending (SE) segments.

	<u>Data Element Number & Name</u>	<u>ANSI X12</u>	<u>JCPenney</u>	<u>Codes & Comments</u>
SE01	96 Number Of Included Segments	M NO 1/10		Count of all segments including ST and SE.
SE02	329 Transaction Set Control Number	M AN 4/9		Same number as in ST02.

Segment: GE - FUNCTIONAL GROUP TRAILER	Level: GROUP
Loop:	Usage: MANDATORY
Max Use: 1	

PURPOSE: To define the end of a functional group of related transaction sets.

	<u>Data Element Number & Name</u>	<u>ANSI X12</u>	<u>JCPenney</u>	<u>Codes & Comments</u>
GE01	97 No. of Included Transaction Sets	M NO 1/6		
GE02	28 Group Control Number	M NO 1/9		Same number as in GS06.

Segment: IEA - INTERCHANGE CONTROL TRAILER	Level: ENVELOPE
Loop:	Usage: MANDATORY
Max Use: 1	

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

	<u>Data Element Number & Name</u>	<u>ANSI X12</u>	<u>JCPenney</u>	<u>Codes & Comments</u>
IEA01	116 Number Of Included Groups	M NO 1/5		
IEA02	112 Interchange Control Number	M NO 9/9		Same number as in ISA13.

