753 Request for Routing Instructions

Functional Group ID=RF

Introduction:

This Standard for Trial Use contains the format and establishes the data contents of the Request for routing Instructions Transaction Set (753) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to request routing instructions and provide general information about merchandise that is ready to be shipped.

Notes:

This document identifies the NEXCOM business requirements for the 753 Request for Routing Instructions. Segments not required by standards, but required by NEXCOM, are marked "MANDATORY". All segments marked "OPTIONAL" may be transmitted as necessary in their respective segments.

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

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

Data Element Name		NEXCOM Codes/Values
ISA01	Authorization Information Qualifier	"00"
ISA02	Authorization Information	Ten blank position
ISA03	Security Information Qualifier	"00"
ISA04	Security Information	Ten blank position
ISA05	Interchange ID Qualifier	Sender's ID qualifier (01, ZZ, 08 etc.)
ISA06	Interchange Sender ID	Sender's ID
ISA07	Interchange ID Qualifier	"08"
ISA08	Interchange Receiver ID	"9252671859"
ISA09	Interchange Date	YYMMDD
ISA10	Interchange Time	HHMM
ISA11	Interchange Control Standards Identifier	"U"
ISA12	Interchange Control Version Number	"00403"
ISA13	Interchange Control Number	Sequential Number
ISA14	Acknowledgment Requested	"0"
ISA15	Test Indication	"P" for Production "T" for Test
ISA16	Sub element Separator	">"

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

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

Data Element Name		NEXCOM Codes/Values
GS01	Functional Identifier Code	"RF" – Request for Routing Instructions

GS02	Application Sender's Code	Same as ISA06	
GS03	Application Receiver's Code	Same as ISA08	
GS04	Date	CCYYMMDD	
GS05	Time	HHMM	
GS06	Group Control Number	Sequential Number	
GS07	Responsible Agency Code	"X" - X12	
GS08	Version/Release/Industry Identifier Code	"004030VICS"	or higher

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

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

	Data Element Name	**NEXCOM Codes/Values**
ST01	Transaction Set Identifier Code	"753"
ST02	Transaction Set Control Number	Sequential Number

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

PURPOSE: To indicate the beginning of a transaction set.

	Data Element Name	**NEXCOM Codes/Values**
BGN01	Transaction Set Purpose Code	00 Original
BGN02	Reference Identification	Unique control number assigned by sender
BGN03	Date	CCMMDD Date transaction set was generated
BGN04	Time	HHMMSS Time Transaction set was generated

Segment: PER – ADMINISTRATIVE COMMUNICATIONS CONTACT
                                        Level: HEADER
Loop: **Max Use: 1**   **Usage: MANDATORY**

PURPOSE: To identify a person or office to whom administrative communications should be directed.

	Data Element Name	**NEXCOM Codes/Values**
PER01	Reference Number Qualifier	IC Information Contact
PER02	Name	Free Form Name
PER03	Communication Number Qualifier	ID 2/2 "EM" Email
PER04	Communication Number	AN 1/50

Segment: N1 – NAME   **Level: HEADER**
Loop: N1Loop   **Max Use: 1**   **Usage: MANDATORY**

PURPOSE: To identify the ship from information.

	Data Element Name	**NEXCOM Codes/Values**
N101	Entity Identifier Code	"SF" – Ship From
N102	Name	Free Form Name
N103	Identification Code Qualifier	"92" Assigned by Buyer
N104	Identification Code	5-digit Ship From Location code assigned by NEXCOM TMS

Segment: LX   TRANSACTION SET LINE NUMBER   **Level: DETAIL**
Loop: N1Loop   **Max Use: 1**   **Usage: MANDATORY**

PURPOSE: To reference a line number in a transaction set

LX01   Assigned Number

            This is a sequential number starting with one,
            and incremented by one, for every occurrence of
            the LX segment.

Segment: N1 – NAME   **Level: DETAIL**
Loop: N1Loop   **Max Use: 1**   **Usage: MANDATORY**

PURPOSE: To identify the ship to information.

	Data Element Name	**NEXCOM Codes/Values**
N101	Entity Identifier Code	"ST" - Ship To
N102	Name	Ship to Name
N103	Identification Code Qualifier	"92" Assigned by Buyer
N104	Identification Code	NEXCOM warehouse / store location code – this is the location code found in N104 of N1*ST segment of the EDI 850

Segment: L11 – BUSINESS INSTRUCTIONS AND REFERENCE NUMBER
                                                            Level: DETAIL
Loop: N1Loop   **Max Use: 5**   **Usage: MANDATORY**

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

	Data Element Name	**NEXCOM Codes/Values**
L1101	Reference Identification	AN 1/50

L1102   Reference Identification Qualifier   RRC   Routing Request Control #

Segment: G62 – DATE / TIME   **Level: DETAIL**
Loop: N1Loop   **Max Use: 2**   **Usage: MANDATORY**

PURPOSE: To specify pertinent dates and times

	Data Element Name	**NEXCOM Codes/Values**
G6201	Date Qualifier	"RS" – Ready to Ship
G6202	Date	DT 8/8 CCYYMMDD
G6203	Time Qualifier	"RS" – Ready to Ship
G6204	Time	HHMM or HHMMSS

G6202 – Date must be within the shipping window provided in EDI 850 purchase order.

Segment: USI – UNITIZED SHIPMENT INFORMATION   **Level: DETAIL**
Loop: N1Loop   **Max Use: 1**   **Usage: OPTIONAL /**
                                                     MANDATORY

PURPOSE: To specify the quantity, number of pallet spaces and stack-ability of unitized units

OPTIONAL: The USI is optional for a routing of a PO with less than 50 cubic feet. MANDATORY:

The number of pallets is mandatory when merchandise is palletized.
The number of pallet spaces is mandatory for a routing of a PO with 50 cubic feet or greater.
(includes floor loaded merchandise)

	Data Element Name	**NEXCOM Codes/Values**
USI01	Quantity	Number of Pallets
USI02	Packaging Form Code	ID 3/3 "PLT"
USI03	Yes/No Condition or Response Code	"Y"/"N"

Segment: OID – ORDER INFORMATION DETAIL   **LEVEL: DETAIL**
Loop: OID Loop   **Max Use: 1**   **Usage: MANDATORY**

PURPOSE: To specify order information detail

	Data Element Name	**NEXCOM Codes/Values**
OID01	Reference Identification	AN 1/50 Vendor's order number - optional
OID02	Purchase Order Number	NEXCOM purchase order number
OID03	Reference Identification	NEXCOM department number - optional
OID04	Packaging Form Code	"CTN" Carton
OID05	Quantity	Numeric value of quantity

OID06	Weight Unit Code	"L"	Pounds
OID07	Weight	Numeric value of weight	
OID08	Volume Unit Qualifier	"E"	Cubic Feet
OID09	Volume	Value of volumetric measure	

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

PURPOSE: To indicate the end of the transaction set and provide the count of the transmitted segments.

	Data Element Name	**NEXCOM Codes/Values**
SE01	Number of Segments	Total segments. Include ST and SE segments
SE02	Control Number	Sequential Number, same as ST02

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

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

	Data Element Name	**NEXCOM Codes/Values**
GE01	Number of Transaction Sets Included	Total Number of Transaction Sets
GE02	Group Control Number	Sequential Number, same as GS06

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

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

	Data Element Name	**NEXCOM Codes/Values**
IEA01	Number of Included Functional Groups	Count of GS Segments in Transmission.
IEA02	Interchange Control Number	Sequential Number, same as ISA 13