

754 Routing Instructions

Functional Group ID=**RG**

*** Do NOT use the EDI 754 ship-to address in the EDI 856 Advanced Shipping Notice; use the EDI 850 Purchase Order ship-to address**

Introduction:

This Standard for Trial Use contains the format and establishes the data contents of the Routing Instructions Transaction Set (754) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set is used to communicate routing instructions to a supplier for a specific shipment. It can be used to respond to a Request for Routing Instructions Transaction Set (753).

Notes:

This document identifies the NEXCOM business requirements for the 754 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

Loop:

Max Use: 1

Level: ENVELOPE

Usage: MANDATORY

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

| | <u>Data Element Name</u> | <u>NEXCOM Codes/Values</u> |
|-------|--|--|
| 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 | "08" |
| ISA06 | Interchange Sender ID | "9252671859" |
| ISA07 | Interchange ID Qualifier | Receiver's ID |
| ISA08 | Interchange Receiver ID | Receiver's ID qualifier (01, ZZ, 08, etc.) |
| 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

Loop:

Max Use: 1

Level: GROUP

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

Navy Exchange Service Command

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| | | |
|------|--|-----------------------------|
| GS01 | Functional Identifier Code | "RG" – 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 | "004030" or higher |

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.

| | <u>Data Element Name</u> | <u>NEXCOM Codes/Values</u> |
|------|---------------------------------|----------------------------|
| ST01 | Transaction Set Identifier Code | "754" |
| 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.

| | <u>Data Element Name</u> | <u>NEXCOM Codes/Values</u> |
|-------|------------------------------|---|
| 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 |
| BGN07 | Transaction Type Code | "RJ" Response to Request for Routing Instructions |

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.

| | <u>Data Element Name</u> | <u>NEXCOM Codes/Values</u> |
|-------|--------------------------------|----------------------------|
| PER01 | Reference Number Qualifier | IC Information Contact |
| PER02 | Name | Free Form Name |
| PER03 | Communication Number Qualifier | "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.

| | <u>Data Element Name</u> | <u>NEXCOM Codes/Values</u> |
|------|-------------------------------|--|
| 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: L11 – BUSINESS INSTRUCTIONS AND REFERENCE NUMBER **Level: DETAIL**
Loop: **Max Use: 5** **Usage: MANDATORY**

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

| | <u>Data Element Name</u> | <u>NEXCOM Codes/Values</u> |
|-------|------------------------------------|---|
| L1101 | Reference Identification | AN 1/50 |
| L1102 | Reference Identification Qualifier | RRC Routing Request Control # PUA Call in Number AN19 SI Shipment ID N7 |
| L1103 | Description | L1 Letters or Notes AN50 Note: Transportation service level requirements Data element when L1102 = RRC (ie. FEDEX 2ND DAY AIR, FEDEX GROUND, FEDEX PRIORITY OVRNT, FEDEX STANDARD OVRNT, FEDX EXPRS SVR (3DY), FEDX INT'L PRITY AIR, USPS PRIORITY MAIL) |

Segment: BLR – TRANSPORTATION CARRIER IDENTIFICATION

Level: DETAIL
Loop: Max Use: 1 Usage: MANDATORY

PURPOSE: To transmit the identifying SCAC code.

| | <u>Data Element Name</u> | <u>NEXCOM Codes/Values</u> |
|-------|-----------------------------|----------------------------|
| BLR01 | Standard Carrier Alpha Code | AN 2/4 |

Segment: G62 – DATE / TIME

Level: DETAIL
Loop: N1Loop Max Use: 2 Usage: MANDATORY

PURPOSE: To specify pertinent dates and times

| | <u>Data Element Name</u> | <u>NEXCOM Codes/Values</u> |
|-------|--------------------------|----------------------------|
| G6201 | Date Qualifier | "RS" Ready to Ship |
| G6202 | Date | CCYYMMDD |

Segment: N1 – NAME

Level: DETAIL
Loop: N1Loop Max Use: 1 Usage: MANDATORY

PURPOSE: To identify the ship to information.

| | <u>Data Element Name</u> | <u>NEXCOM Codes/Values</u> |
|------|-------------------------------|----------------------------|
| N101 | Entity Identifier Code | "ST" - Ship To |
| N102 | Name | Ship to Name |
| N103 | Identification Code Qualifier | "92" Assigned by Buyer |
| N104 | Identification Code | NEXCOM ship-to location |

Segment: N2 – ADDITION NAME INFO

Level: DETAIL
Loop: N1 Max Use: 1 Usage: OPTIONAL

PURPOSE: To specify additional names.

| | <u>Data Element Name</u> | <u>NEXCOM Codes/Values</u> |
|------|--------------------------|----------------------------|
| N201 | Free Form Name | |
| N202 | Free Form Name | |

Segment: N3 - ADDRESS INFORMATION
Loop: N1 **Max Use: 2**

Level: HEADER
Usage: MANDATORY

PURPOSE: To specify the location of the named party.

| | <u>Data Element Name</u> | <u>NEXCOM Codes/Values</u> |
|------|--------------------------|--------------------------------|
| N301 | Address Information | Planned Ship-To Street Address |
| N302 | Address Information | Planned Ship-To Street Address |

Segment: N4 - GEOGRAPHIC LOCATION
Loop: N1 **Max Use: 1**

Level: HEADER
Usage: MANDATORY

PURPOSE: To specify the geographic place of the named party.

| | <u>Data Element Name</u> | <u>NEXCOM Codes/Values</u> |
|------|--------------------------|----------------------------|
| N401 | City Name | Planned Ship-To City |
| N402 | State or Province Code | Planned Ship-To State |
| N403 | Postal Code | Planned Ship-To Zip Code |
| N404 | Country Code | Country Code |

Segment: SE - TRANSACTION SET TRAILER
Loop: **Max Use: 1**

Level: SUMMARY
Usage: MANDATORY

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

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

Segment: GE - FUNCTIONAL GROUP TRAILER
Loop: **Max Use: 1**

Level: SUMMARY
Usage: MANDATORY

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

| | <u>Data Element Name</u> | <u>NEXCOM Codes/Values</u> |
|------|-------------------------------------|----------------------------------|
| 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.

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