



WHITE CAP®

Supplier to Whitecap 753 Request for Routing Instructions

X12 - V4030 - 753

Version: 4.5 Final

Notes:

*** Please see guide
updates and important
transaction notes
beginning on Page 1**

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753 Request for Routing Instructions

Functional Group=RF

Purpose: This Draft 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.

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> |
|------------|-----------|----------------------------|------------|----------------|---------------|--------------|
| | ISA | Interchange Control Header | M | 1 | | |
| | GS | Functional Group Header | M | 1 | | |

Heading:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Notes</u> |
|-----------------------|-----------|------------------------|------------|----------------|---------------|-----------------|
| 0100 | ST | Transaction Set Header | M | 1 | | |
| 0200 | BGN | Beginning Segment | M | 1 | | |
| LOOP ID - 0100 | | | | | 1 | N1/0400L |
| 0400 | N1 | Name | M | 1 | | |

Detail:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Notes</u> |
|-----------------------|-----------|--|------------|----------------|---------------|-----------------|
| 0100 | LX | Assigned Number | M | 1 | | |
| LOOP ID - 0200 | | | | | 9999 | N2/0200L |
| 0200 | N1 | Name | M | 1 | | |
| 0600 | L11 | Business Instructions and Reference Number | O | 5 | | |
| 0700 | G62 | Date/Time | O | 2 | | |
| 0800 | USI | Unitized Shipment Information | O | 1 | | |
| LOOP ID - 0210 | | | | | 1 | N2/0900L |
| 0900 | OID | Order Identification Detail | M | 1 | | |
| 1100 | SE | Transaction Set Trailer | M | 1 | | |

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> |
|------------|-----------|-----------------------------|------------|----------------|---------------|--------------|
| | GE | Functional Group Trailer | M | 1 | | |
| | IEA | Interchange Control Trailer | M | 1 | | |

User Note 1:

v4.5 Updates

- Reworded LX notes to specify only one LX is sent per 753
- Updated OID04 to include any Packaging Form Code
- Added a note to the USI stating the ship unit count applies to the entire RTS and should be repeated for each PO and Line reported

Mandatory Compliance Notes

- Suppliers must transmit only one source location N1*SF, per 753

(ST/SE), per ship date, for each purchase order.

- The 0200 Loop can contain only one PO and Line (OID) and one RRC# (L11) per loop. Multiple OID's in one 0200 loop will cause the 753 to fail import.
- The OID segment must contain the PO# and PO Line#.
- The G62*RS date must fall within the negotiated PO Ship Not Before and Ship Not After dates/times. In addition, the RS Date cannot be more than 1 business day older than the date transmitted.
- Suppliers must share the source location ID's, that will be sent in the N104 Ship from segment, so that Whitecap can match to our internal supplier location codes.
- Suppliers warehouse systems often contain the carton specifications in cubic inches. Suppliers must convert cubic inches to cubic feet.

Request Routing Control Number Notes

- The L11 RRC (Routing Request Control) is a unique alpha/numeric identifier that suppliers will generate and include on their 753.
- The RRC must be unique for Each PO and Line and must loop with the OID segment. This number is passed back in the 754 allowing the supplier to reconcile the Routing Request.

ISA Interchange Control Header

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

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> |
|------------|-----------|--|------------|-------------|----------------|
| ISA01 | I01 | Authorization Information Qualifier | M | ID | 2/2 |
| | | <u>Code</u> <u>Name</u> | | | |
| | | 00 No Authorization Information Present (No Meaningful Information in I02) | | | |
| ISA02 | I02 | Authorization Information | M | AN | 10/10 |
| ISA03 | I03 | Security Information Qualifier | M | ID | 2/2 |
| | | <u>Code</u> <u>Name</u> | | | |
| | | 00 No Security Information Present (No Meaningful Information in I04) | | | |
| ISA04 | I04 | Security Information | M | AN | 10/10 |
| ISA05 | I05 | Interchange ID Qualifier | M | ID | 2/2 |
| ISA06 | I06 | Interchange Sender ID | M | AN | 15/15 |
| | | Whitecap Note: <i>Supplier Sender ID</i> | | | |
| ISA07 | I05 | Interchange ID Qualifier | M | ID | 2/2 |
| | | <u>Code</u> <u>Name</u> | | | |
| | | 01 Duns (Dun & Bradstreet) | | | |
| ISA08 | I07 | Interchange Receiver ID | M | AN | 15/15 |
| | | Whitecap Note: <i>059271684T for Test</i> <i>059271684P for Production</i> | | | |
| ISA09 | I08 | Interchange Date | M | DT | 6/6 |
| | | Whitecap Note: <i>YYMMDD</i> | | | |
| ISA10 | I09 | Interchange Time | M | TM | 4/4 |
| | | Whitecap Note: <i>HHMM</i> | | | |
| ISA11 | I65 | Repetition Separator | M | | 1/1 |
| ISA12 | I11 | Interchange Control Version Number | M | ID | 5/5 |
| | | <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 | Interchange Control Number | M | N0 | 9/9 |

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> |
|------------|-----------|------------------------------------|------------|-------------|----------------|
| ISA14 | I13 | Acknowledgment Requested | M | ID | 1/1 |
| | | <u>Code</u> <u>Name</u> | | | |
| | | 0 No Acknowledgment Requested | | | |
| ISA15 | I14 | Usage Indicator | M | ID | 1/1 |
| | | <u>Code</u> <u>Name</u> | | | |
| | | P Production Data | | | |
| | | T Test Data | | | |
| ISA16 | I15 | Component Element Separator | M | | 1/1 |

Example:

```
ISA*00* *00* *12*SupplierID *01*059271684P *210329*1423*|*00403*001946000*0*P*^~
```

GS Functional Group Header

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

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> |
|------------|-----------|---|------------|-------------|----------------|
| GS01 | 479 | Functional Identifier Code | M | ID | 2/2 |
| | | <u>Code</u> <u>Name</u> | | | |
| | | RF Request for Routing Instructions (753) | | | |
| GS02 | 142 | Application Sender's Code | M | AN | 2/15 |
| GS03 | 124 | Application Receiver's Code | M | AN | 2/15 |
| | | Whitecap Note: <i>059271684T for Test</i> <i>059271684P for Production</i> | | | |
| GS04 | 373 | Date | M | DT | 8/8 |
| | | Whitecap Note: <i>CCYYMMDD</i> | | | |
| GS05 | 337 | Time | M | TM | 4/8 |
| | | Whitecap Note: <i>HHMMSS</i> | | | |
| GS06 | 28 | Group Control Number | M | N0 | 1/9 |
| GS07 | 455 | Responsible Agency Code | M | ID | 1/2 |
| | | <u>Code</u> <u>Name</u> | | | |
| | | X Accredited Standards Committee X12 | | | |
| GS08 | 480 | Version / Release / Industry Identifier Code | M | AN | 1/12 |
| | | <u>Code</u> <u>Name</u> | | | |
| | | 004030 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1999 | | | |

Example:

GS*RF*SupplierID*059271684P*20210329*1423*1946100*X*004030~

ST Transaction Set Header

| | |
|---------------------|-------------|
| Pos: 0100 | Max: 1 |
| Heading - Mandatory | |
| Loop: N/A | Elements: 2 |

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> |
|------------|-----------|--------------------------------------|------------|-------------|----------------|
| ST01 | 143 | Transaction Set Identifier Code | M | ID | 3/3 |
| | | <u>Code</u> <u>Name</u> | | | |
| | | 753 Request for Routing Instructions | | | |
| ST02 | 329 | Transaction Set Control Number | M | AN | 4/9 |

Example:

ST*753*0001~

BGN Beginning Segment

| | |
|---------------------|-------------|
| Pos: 0200 | Max: 1 |
| Heading - Mandatory | |
| Loop: N/A | Elements: 4 |

Purpose: To indicate the beginning of a transaction set

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> |
|------------|-----------|--|------------|-------------|----------------|
| BGN01 | 353 | Transaction Set Purpose Code | M | ID | 2/2 |
| | | <u>Code</u> <u>Name</u> | | | |
| | | 00 Original | | | |
| BGN02 | 127 | Reference Identification | M | AN | 1/50 |
| | | Whitecap Note: <i>Unique Reference Identification number assigned by the sender.</i> | | | |
| BGN03 | 373 | Date | M | DT | 8/8 |
| | | Whitecap Note: <i>CCYYMMDD</i> | | | |
| BGN04 | 337 | Time | X | TM | 4/8 |
| | | Whitecap Note: <i>HHMMSS</i> | | | |

Example:

*BGN*00*SUPP90191*20171103*112100~*

Loop Name

| | |
|------------|---------------|
| Pos: 0400 | Repeat: 1 |
| Mandatory | |
| Loop: 0100 | Elements: N/A |

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> |
|------------|-----------|---------------------|------------|----------------|---------------|
| 0400 | N1 | Name | M | 1 | |

N1 Name

| | |
|---------------------|-------------|
| Pos: 0400 | Max: 1 |
| Heading - Mandatory | |
| Loop: 0100 | Elements: 4 |

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> |
|------------|-----------|--|------------|-------------|----------------|
| N101 | 98 | Entity Identifier Code | M | ID | 2/3 |
| | | <u>Code</u> <u>Name</u> | | | |
| | | SF Ship From | | | |
| N102 | 93 | Name | X | AN | 1/60 |
| | | Whitecap Note: <i>Supplier Company Name.</i> | | | |
| N103 | 66 | Identification Code Qualifier | X | ID | 1/2 |
| | | <u>Code</u> <u>Name</u> | | | |
| | | 92 Assigned by Buyer or Buyer's Agent | | | |
| N104 | 67 | Identification Code | X | AN | 2/80 |
| | | Whitecap Note: <i>Supplier Ship From Location Number</i> | | | |

Whitecap Notes:

The Ship From can only be sent once, per 753.

Example:

*N1*SF*SupplierName*92*2038418~*

LX Assigned Number

| | |
|--------------------|-------------|
| Pos: 0100 | Max: 1 |
| Detail - Mandatory | |
| Loop: N/A | Elements: 1 |

Purpose: To reference a line number in a transaction set

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> |
|------------|-----------|---------------------|------------|-------------|----------------|
| LX01 | 554 | Assigned Number | M | N0 | 1/6 |

Whitecap Note:
This will always be 1 and will not loop.

Example:

LX*1~

Loop Name

| | |
|------------|---------------|
| Pos: 0200 | Repeat: 9999 |
| Mandatory | |
| Loop: 0200 | Elements: N/A |

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> |
|------------|-----------|--|------------|----------------|---------------|
| 0200 | N1 | Name | M | 1 | |
| 0600 | L11 | Business Instructions and Reference Number | O | 5 | |
| 0700 | G62 | Date/Time | O | 2 | |
| 0800 | USI | Unitized Shipment Information | O | 1 | |
| 0900 | | Loop 0210 | M | | 1 |

Whitecap Notes:

Mandatory loop notes

Loop this level, repeating the N1, L11, G62, and USI segments for each OID (PO/Line)

N1 Name

| | |
|--------------------|-------------|
| Pos: 0200 | Max: 1 |
| Detail - Mandatory | |
| Loop: 0200 | Elements: 4 |

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> |
|------------|-----------|--|------------|-------------|----------------|
| N101 | 98 | Entity Identifier Code | M | ID | 2/3 |
| | | <u>Code</u> <u>Name</u> | | | |
| | | ST Ship To | | | |
| N102 | 93 | Name | X | AN | 1/60 |
| | | Whitecap Note: <i>Whitecap Ship To Location Name</i> | | | |
| N103 | 66 | Identification Code Qualifier | X | ID | 1/2 |
| | | <u>Code</u> <u>Name</u> | | | |
| | | 92 Assigned by Buyer or Buyer's Agent | | | |
| N104 | 67 | Identification Code | X | AN | 2/80 |
| | | Whitecap Note: <i>Whitecap Warehouse/Store or Customer location code. (This is the location code found in the N1*ST segment of the EDI 850 Purchase Order)</i> | | | |

Example:

*N1*ST*SANTA ANA - WHITECAP*92*001~*

L11 Business Instructions and Reference Number

| | |
|-------------------|-------------|
| Pos: 0600 | Max: 5 |
| Detail - Optional | |
| Loop: 0200 | Elements: 2 |

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

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> |
|------------|-----------|--------------------------|------------|-------------|----------------|
| L1101 | 127 | Reference Identification | X | AN | 1/50 |

Whitecap Note:

When L1102 = RRC, L1101 will be the Routing Request Control Number

When L1102 = P8, L1101 will be the Pickup Number

| | | | | | |
|-------|-----|------------------------------------|---|----|-----|
| L1102 | 128 | Reference Identification Qualifier | X | ID | 2/3 |
|-------|-----|------------------------------------|---|----|-----|

Code Name

P8 Pickup Reference Number

RRC Routing Request Control Number

Example:

*L11*4584689-123456-1*RRC~*

*L11*4584671-PU_NUM*P8~*

G62 Date/Time

| | |
|-------------------|-------------|
| Pos: 0700 | Max: 2 |
| Detail - Optional | |
| Loop: 0200 | Elements: 4 |

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> |
|------------|-----------|-------------------------|------------|-------------|----------------|
| G6201 | 432 | Date Qualifier | X | ID | 2/2 |
| | | <u>Code</u> <u>Name</u> | | | |
| | | RS Ready to Ship | | | |
| G6202 | 373 | Date | X | DT | 8/8 |
| | | Whitecap Note: | | | |
| | | CCYYMMDD | | | |
| G6203 | 176 | Time Qualifier | X | ID | 1/2 |
| | | <u>Code</u> <u>Name</u> | | | |
| | | EP Earliest Pickup Time | | | |
| G6204 | 337 | Time | X | TM | 4/8 |
| | | Whitecap Note: | | | |
| | | HHMMSS | | | |

Example:

G62*RS*20210329*EP*153400~

USI Unitized Shipment Information

| | |
|-------------------|-------------|
| Pos: 0800 | Max: 1 |
| Detail - Optional | |
| Loop: 0200 | Elements: 3 |

Purpose: To specify the quantity, number of pallet spaces and stackability of unitized units

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> |
|--|-----------|--|------------|-------------|----------------|
| USI01 | 380 | Quantity | M | R | 1/15 |
| Whitecap Note: <i>Number of Pallets</i> | | | | | |
| USI02 | 211 | Packaging Form Code | M | ID | 3/3 |
| Code Name PLT Pallet | | | | | |
| USI03 | 1073 | Yes/No Condition or Response Code | O | ID | 1/1 |
| Whitecap Note: <i>If Protect From Freeze, send "Y", otherwise send "N" or omit USI03</i> | | | | | |
| Code Name N No Y Yes | | | | | |

Whitecap Notes:

This is the header pallet count that applies to the entire RTS. It should be repeated for each item.

Example:

*USI*20*PLT*Y~*

Loop Order Identification Detail

| | |
|------------|---------------|
| Pos: 0900 | Repeat: 1 |
| Mandatory | |
| Loop: 0210 | Elements: N/A |

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> |
|------------|-----------|-----------------------------|------------|----------------|---------------|
| 0900 | OID | Order Identification Detail | M | 1 | |

OID Order Identification Detail

| | |
|--------------------|-------------|
| Pos: 0900 | Max: 1 |
| Detail - Mandatory | |
| Loop: 0210 | Elements: 8 |

Purpose: To specify order identification detail

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> |
|--|-----------|--------------------------|------------|-------------|----------------|
| OID02 | 324 | Purchase Order Number | M | AN | 1/22 |
| Whitecap Note: Whitecap Purchase Order Number (Required) | | | | | |
| OID03 | 127 | Reference Identification | O | AN | 1/50 |
| Whitecap Note: Whitecap PO Line# (Required) | | | | | |
| OID04 | 211 | Packaging Form Code | X | ID | 3/3 |
| All valid standard codes are used. | | | | | |
| OID05 | 380 | Quantity | X | R | 1/15 |
| OID06 | 188 | Weight Unit Code | X | ID | 1/1 |
| <u>Code</u> <u>Name</u> L Pounds | | | | | |
| OID07 | 81 | Weight | X | R | 1/10 |
| OID08 | 184 | Volume Unit Qualifier | X | ID | 1/1 |
| <u>Code</u> <u>Name</u> E Cubic Feet | | | | | |
| OID09 | 183 | Volume | X | R | 1/8 |

Example:

OID**PO9536223A*0016270041*CTN*5*L*155*E*44.4~

SE Transaction Set Trailer

| | |
|--------------------|-------------|
| Pos: 1100 | Max: 1 |
| Detail - Mandatory | |
| Loop: N/A | Elements: 2 |

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> |
|------------|-----------|--------------------------------|------------|-------------|----------------|
| SE01 | 96 | Number of Included Segments | M | N0 | 1/10 |
| SE02 | 329 | Transaction Set Control Number | M | AN | 4/9 |

Example:

*SE*8*0001~*

GE Functional Group Trailer

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

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> |
|------------|-----------|-------------------------------------|------------|-------------|----------------|
| GE01 | 97 | Number of Transaction Sets Included | M | N0 | 1/6 |
| GE02 | 28 | Group Control Number | M | N0 | 1/9 |

Example:

GE*1*1946100~

IEA Interchange Control Trailer

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

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> |
|------------|-----------|--------------------------------------|------------|-------------|----------------|
| IEA01 | I16 | Number of Included Functional Groups | M | N0 | 1/5 |
| IEA02 | I12 | Interchange Control Number | M | N0 | 9/9 |

Example:

IEA*1*001946000~

User Note 3:

Sample Transaction

```
ISA*00*      *00*      *12*1234567891  *01*059271684T  *210511*1035*|*00403*100000001*0*T*^~
GS*RF*1234567891*059271684T*20210511*1035*1000*X*004030~
ST*753*0001~
BGN*00*SupplierRefNum1*20210511*1035~
N1*SF*ABC*92*04~
LX*1~
N1*ST*Livermore - WHITECAP*92*021~
L11*RouteReqNumA1*RRC~
L11*PickUpNum123*P8~
G62*RS*20210511*EP*110000~
USI*1*PLT~
OID**4580936*1*CTN*20*L*2~
N1*ST*Livermore - WHITECAP*92*021~
L11*RouteReqNumB2*RRC~
L11*PickUpNum123*P8~
G62*RS*20210511*EP*110000~
USI*1*PLT~
OID**4580936*2*CTN*6*L*187.8~
N1*ST*Livermore - WHITECAP*92*021~
L11*RouteReqNumC3*RRC~
L11*PickUpNum123*P8~
G62*RS*20210511*EP*110000~
USI*1*PLT~
OID**4580936*3*CTN*50*L*70~
SE*23*0001~
GE*1*1000~
IEA*1*100000001~
```