



WHITE CAP[®]

Whitecap to Supplier 754 Routing Instructions

X12 V4030 754

Version: 3.1 Final

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754 Routing Instructions

Functional Group=RG

Purpose: This Draft 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 also to respond to a Request for Routing Instructions Transaction Set (753).

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		
0300	PER	Administrative Communications Contact	O	5		
LOOP ID - 0100					5	N1/0400L
0400	N1	Name	M	1		
0500	N2	Additional Name Information	O	1		
0600	N3	Address Information	O	2		
0700	N4	Geographic Location	O	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>
LOOP ID - 0200					9999	
0100	LX	Assigned Number	M	1		
0200	L11	Business Instructions and Reference Number	O	5		
0300	BLR	Transportation Carrier Identification	O	1		
0500	G62	Date/Time	O	2		
LOOP ID - 0220					1	
0900	N1	Name	O	1		
1000	N2	Additional Name Information	O	1		
1100	N3	Address Information	O	2		
1200	N4	Geographic Location	O	1		
1300	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:

v3.1 Updates

- . Added ANSI version to cover page
- . Changed text on N104*SF to "Supplier Ship From Location Number"

- . *Changed LX "Whitecap Note" to " This will always be 1 and will not loop. Whitecap will only send 1 PO and 1 RRC per 754."*
- . *Changed N104 Ship To "Whitecap Note" to " Whitecap Warehouse/Store or customer location code."*

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
		<u>Code</u> <u>Name</u>			
		01 Duns (Dun & Bradstreet)			
ISA06	I06	Interchange Sender ID	M	AN	15/15
		Whitecap Note: <i>059271684T for Test</i> <i>059271684P for Production</i>			
ISA07	I05	Interchange ID Qualifier	M	ID	2/2
ISA08	I07	Interchange Receiver ID	M	AN	15/15
		Whitecap Note: <i>Supplier Receiver ID</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* *01*059271684P *12*SupplierID *210330*1534*U*00403*000000001*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>			
		RG Routing Instructions (754)			
GS02	142	Application Sender's Code	M	AN	2/15
		Whitecap Note: <i>059271684T for Test</i> <i>059271684P for Production</i>			
GS03	124	Application Receiver's Code	M	AN	2/15
		Whitecap Note: <i>Supplier's Receiver ID</i>			
GS04	373	Date	M	DT	8/8
		Whitecap Note: <i>CCYYMMDD</i>			
GS05	337	Time	M	TM	4/8
		Whitecap Note: <i>HHMM</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*RG*059271684P*SupplierID*20210330*1534*2946100*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>			
		754 Routing Instructions			
ST02	329	Transaction Set Control Number	M	AN	4/9

Example:

ST*754*0001~

BGN Beginning Segment

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

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
BGN03	373	Date	M	DT	8/8
		Whitecap Note: CCYYMMDD			
BGN04	337	Time	X	TM	4/8
		Whitecap Note: HHMMSS			
BGN07	640	Transaction Type Code	O	ID	2/2
		<u>Code</u> <u>Name</u>			
		RJ Response to Request for Routing Instructions			

Example:

BGN*00*WC123CUST*20210330*153400***RJ~

PER Administrative Communications Contact

Pos: 0300	Max: 5
Heading - Optional	
Loop: N/A	Elements: 4

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
PER01	366	Contact Function Code	M	ID	2/2
		<u>Code</u> <u>Name</u>			
		IC Information Contact			
PER02	93	Name	O	AN	1/60
PER03	365	Communication Number Qualifier	X	ID	2/2
		<u>Code</u> <u>Name</u>			
		EM Electronic Mail			
PER04	364	Communication Number	X	AN	1/256

Example:

*PER*IC*John Doe*EM*John.Doe@whitecap.com~*

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>Ship From Name.</i>			
N103	66	Identification Code Qualifier	X	ID	1/2
		<u>Code</u> <u>Name</u>			
		25 Carrier's Customer Code			
N104	67	Identification Code	X	AN	2/80
		Whitecap Note: <i>Supplier Ship From Location Number.</i>			

Example:

*N1*Sf*SupplierName*25*LocationID~*

N2 Additional Name Information

Pos: 0500	Max: 1
Heading - Optional	
Loop: 0100	Elements: 1

Purpose: To specify additional names

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N201	93	Name	M	AN	1/60

Whitecap Note:
Ship From Name 2

Example:

*N2*ShipFromName2~*

N3 Address Information

Pos: 0600	Max: 2
Heading - Optional	
Loop: 0100	Elements: 1

Purpose: To specify the location of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N301	166	Address Information	M	AN	1/55

Whitecap Note:
Planned Ship-From Street Address

Example:

*N3*5432 Anywhere St.~*

N4 Geographic Location

Pos: 0700	Max: 1
Heading - Optional	
Loop: 0100	Elements: 4

Purpose: To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N401	19	City Name	O	AN	2/30
Whitecap Note: <i>Planned Ship-From City</i>					
N402	156	State or Province Code	X	ID	2/2
Whitecap Note: <i>Planned Ship-From State</i>					
N403	116	Postal Code	O	ID	3/15
Whitecap Note: <i>Planned Ship-From Zip Code</i>					
N404	26	Country Code	X	ID	2/3
Whitecap Note: <i>Country Code</i>					

Example:

*N4*Atlanta*GA*30319*US~*

LX Assigned Number

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: 0200	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. Whitecap will only send 1 PO and 1 RRC per 754.

Example:

LX*1~

L11 Business Instructions and Reference Number

Pos: 0200	Max: 5
Detail - Optional	
Loop: 0200	Elements: 3

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:

*Purchase Order Number
or OTM Shipment ID
or Routing Request Control Number
or OTM Order Release Number and Line*

L1102	128	Reference Identification Qualifier	X	ID	2/3
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Whitecap Note:

*Use the following Codes for L1102
and Descriptions for L1103*
PO - 'OTM Purchase Order and Line'
SI - 'OTM Shipment ID'
RRC - 'Routing Request Control Number'
CO - 'OTM Order Release Number and Line'

Code Name

CO Customer Order Number
 PO Purchase Order Number
 SI Shipper's Identifying Number for Shipment (SID)
 RRC Routing Request Control Number

L1103	352	Description	X	AN	1/80
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Whitecap Note:

*'OTM Purchase Order and Line'
'OTM Shipment ID'
'RRC Routing Request Control Number'
'OTM Order Release Number and Line'*

Whitecap Notes:

The L11 RRC (Routing Request Control) is a unique alpha or numeric or a combination of both identifier that supplier generates and transmits on the 753. It is passed back on the 754 allowing suppliers to match their 753 to the appropriate 754.

Example:

L11 0016270041*CO*OTM Order Release Number and Line~
 L11*WCPO123451*PO*Purchase Order Number and Line~
 L11*ShipID4531*SI*OTM Shipment ID~
 L11* 90191*RRC*Routing Request Control Number~*

BLR Transportation Carrier Identification

Pos: 0300	Max: 1
Detail - Optional	
Loop: 0200	Elements: 1

Purpose: To transmit the identifying SCAC code and effective date and time for the data in the transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
BLR01	140	Standard Carrier Alpha Code	M	ID	2/4

Example:

*BLR*RDWY~*

G62 Date/Time

Pos: 0500 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>			
		I Earliest Requested Pick Up Time			
		L Latest Requested Delivery Time			
G6204	337	Time	X	TM	4/8
		Whitecap Note: HHMMSS			

Example:

G62*RS*20210415*I*123159~
 G62*RS*20210417*L*173000~

N1 Name

Pos: 0900	Max: 1
Detail - Optional	
Loop: 0220	Elements: 4

Purpose: To identify a party by type of organization, name, and code

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
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>Ship To Name</i>			
N103	66	Identification Code Qualifier	X	ID	1/2
		<u>Code</u> <u>Name</u>			
		25 Carrier's Customer Code			
N104	67	Identification Code	X	AN	2/80
		Whitecap Note: <i>Whitecap Warehouse/Store or customer location code.</i>			

Example:

*N1*ST*ShipToLocationName*25*ShipToID~*

N2 Additional Name Information

Pos: 1000	Max: 1
Detail - Optional	
Loop: 0220	Elements: 1

Purpose: To specify additional names

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N201	93	Name	M	AN	1/60

Whitecap Note:
Additional Ship To Name Info

Example:

*N201*Additional ShipToName~*

N3 Address Information

Pos: 1100	Max: 2
Detail - Optional	
Loop: 0220	Elements: 1

Purpose: To specify the location of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N301	166	Address Information	M	AN	1/55

Whitecap Note:
Planned Ship To Street Address

Example:

*N3*5555 Anywhere Lane~*

N4 Geographic Location

Pos: 1200	Max: 1
Detail - Optional	
Loop: 0220	Elements: 4

Purpose: To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N401	19	City Name	O	AN	2/30
Whitecap Note: <i>Planned Ship-To City</i>					
N402	156	State or Province Code	X	ID	2/2
Whitecap Note: <i>Planned Ship-To State</i>					
N403	116	Postal Code	O	ID	3/15
Whitecap Note: <i>Planned Ship-To Zip Code</i>					
N404	26	Country Code	X	ID	2/3
Whitecap Note: <i>Country Code</i>					

Example:

*N4*Hoboken*NJ*07030*US~*

SE Transaction Set Trailer

Pos: 1300	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*16*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*2946100~*

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*00000001~*