

**856****Ship Notice/Manifest****Functional Group=SH****Heading:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0100	BSN	Beginning Segment for Ship Notice	M	1			Must use

**Detail:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<b>LOOP ID - HL</b>						<b>200000</b>	<b>C2/0100L</b>
0200	HL	Hierarchical Level	M	1			Must use
0300	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			Used
<b>LOOP ID - N1</b>						<b>200</b>	
0500	N1	Party Identification	M	1			Must use
0600	N3	Party Location	O	2			Must use
0700	N4	Geographic Location	O	1			Must use
<b>LOOP ID - HL</b>						<b>200000</b>	<b>C2/0100L</b>
0900	HL	Hierarchical Level	M	1			Must use
1100	PRF	Purchase Order Reference	M	1			Must use
1200	REF	Reference Information	M	>1			Must use
1300	DTM	Date/Time Reference	M	10			Must use
<b>LOOP ID - N1</b>						<b>200</b>	
1500	N1	Party Identification	M	1			Used
1600	N3	Party Location	O	2			Used
1700	N4	Geographic Location	O	1			Used
<b>LOOP ID - HL</b>						<b>200000</b>	<b>C2/0100L</b>
1900	HL	Hierarchical Level	M	1			Must use
2000	REF	Reference Information	O	>1			Must use
<b>LOOP ID - HL</b>						<b>200000</b>	<b>C2/0100L</b>
2200	HL	Hierarchical Level	M	1			Must use
2300	LIN	Item Identification	M	1			Must use
2400	SN1	Item Detail (Shipment)	M	1			Must use
2500	SLN	Subline Item Detail	M	1000			Must use
2600	PID	Product/Item Description	O	200			Must use

# BSN Beginning Segment for Ship Notice

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

User Option (Usage): Must use

Note: It is mandatory to use original shipment ID when you send the replacement ASN.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BSN01	353	Transaction Set Purpose Code	M	ID	2/2	Must use
		<u>Code</u>		<u>Name</u>		
		00		Original		
		05		Replace		
		07		Duplicate		
BSN02	396	Shipment Identification	M	AN	2/30	Must use
BSN03	373	Date	M	DT	8/8	Must use
BSN04	337	Time	M	TM	4/8	Must use
BSN05	1005	Hierarchical Structure Code	O	ID	4/4	Used
		<u>Code</u>		<u>Name</u>		
		0001		Shipment, Order, Packaging, Item		

# HL Hierarchical Level

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 3

User Option (Usage): Must use

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
HL01	628	Hierarchical ID Number	M	AN	1/12	Must use
HL02	734	Hierarchical Parent ID Number	O	AN	1/12	Used
HL03	735	Hierarchical Level Code	M	ID	1/2	Must use
		<u>Code</u>		<u>Name</u>		
		S		Shipment		

## TD5 Carrier Details (Routing Sequence/Transit Time)

Pos: 1200	Max: 12
Detail - Optional	
Loop: HL	Elements: 3

User Option (Usage): Used

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TD502	66	Identification Code Qualifier	X	ID	1/2	Used
TD50	67	Identification Code	X	AN	2/80	Must use
TD505	387	Routing	X	AN	1/35	Used

## N1 Party Identification

Pos: 2200	Max: 1
Detail - Optional	
Loop: HL	Elements: 4

User Option (Usage): Must use

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
		<u>Code</u>		<u>Name</u>		
		SF		Ship From		
		ST		Ship To		
N102	93	Name	X	AN	1/60	Used
N103	66	Identification Code Qualifier	X	ID	1/2	Used
		<u>Code</u>		<u>Name</u>		
		92		Assigned by Buyer or Buyer's Agent		
N104	67	Identification Code	X	AN	2/80	Used

## N3 Party Location

Pos: 2400	Max: 2
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Must use

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information	M	AN	1/55	Must use
N302	166	Address Information	O	AN	1/55	Used

# N4 Geographic Location

Pos: 2500	Max: 1
Detail - Optional	
Loop: HL	Elements: 3

User Option (Usage): Must use

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name	O	AN	2/30	Used
N402	156	State or Province Code	X	ID	2/2	Used
N403	116	Postal Code	O	ID	3/15	Used

# HL Hierarchical Level

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 3

User Option (Usage): Must use

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
HL01	628	Hierarchical ID Number	M	AN	1/12	Must use
HL02	734	Hierarchical Parent ID Number	O	AN	1/12	Used
HL03	735	Hierarchical Level Code	M	ID	1/2	Must use

<u>Code</u>	<u>Name</u>
O	Order

# PRF Purchase Order Reference

Pos: 0500	Max: 1
Detail - Optional	
Loop: HL	Elements: 1

User Option (Usage): Must use

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PRF01	324	Purchase Order Number	M	AN	1/22	Must use

## REF Reference Information

Pos: 1500	Max: >1
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Must use

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		<u>Code</u>				
		IA				Internal Vendor Number
		IK				Invoice Number
REF02	127	Reference Identification	X	AN	1/50	Must use

## DTM Date/Time Reference

Pos: 2000	Max: 10
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Must use

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use
		<u>Code</u>				
		001				Cancel After
		011				Shipped
		017				Estimated Delivery
DTM02	373	Date	X	DT	8/8	Must use

## N1 Party Identification

Pos: 2200	Max: 1
Detail - Optional	
Loop: HL	Elements: 4

User Option (Usage): Used

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
		<u>Code</u>				
		BY				Buying Party (Purchaser)
		VN				Vendor
N102	93	Name	X	AN	1/60	Used
N103	66	Identification Code Qualifier	X	ID	1/2	Used
		<u>Code</u>				
		92				Assigned by Buyer or Buyer's Agent
N104	67	Identification Code	X	AN	2/80	Used

## N3 Party Location

Pos: 2400	Max: 2
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Used

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information	M	AN	1/55	Must use
N302	166	Address Information	O	AN	1/55	Used

## N4 Geographic Location

Pos: 2500	Max: 1
Detail - Optional	
Loop: HL	Elements: 3

User Option (Usage): Used

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name	O	AN	2/30	Used
N402	156	State or Province Code	X	ID	2/2	Used
N403	116	Postal Code	O	ID	3/15	Used

## HL Hierarchical Level

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 3

User Option (Usage): Must use

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
HL01	628	Hierarchical ID Number	M	AN	1/12	Must use
HL02	734	Hierarchical Parent ID Number	O	AN	1/12	Used
HL03	735	Hierarchical Level Code	M	ID	1/2	Must use
		<u>Code</u>		<u>Name</u>		
		P		Pack		

# REF Reference Information

Pos: 1500	Max: >1
Detail - Optional	
Loop: HL	Elements: 3

User Option (Usage): Must use

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		<u>Code</u>		<u>Name</u>		
		CZ		Contract Rider Number (Used in conjunction with contract number)		
REF02	127	Reference Identification	X	AN	1/50	Must use
REF03	352	Description	X	AN	1/80	Used

# HL Hierarchical Level

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 3

User Option (Usage): Must use

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
HL01	628	Hierarchical ID Number	M	AN	1/12	Must use
HL02	734	Hierarchical Parent ID Number	O	AN	1/12	Used
HL03	735	Hierarchical Level Code	M	ID	1/2	Must use
		<u>Code</u>		<u>Name</u>		
		I		Item		

# LIN Item Identification

Pos: 0200	Max: 1
Detail - Optional	
Loop: HL	Elements: 5

User Option (Usage): Must use

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN01	350	Assigned Identification	O	AN	1/20	Used
LIN02	235	Product/Service ID Qualifier	M	ID	2/2	Must use
		<u>Code</u>				
		PI				Purchaser's Item Code
		VN				Vendor's (Seller's) Item Number
LIN03	234	Product/Service ID	M	AN	1/48	Must use
LIN04	235	Product/Service ID Qualifier	X	ID	2/2	Must use
LIN05	234	Product/Service ID	X	AN	1/48	Must use

# SN1 Item Detail (Shipment)

Pos: 0300	Max: 1
Detail - Optional	
Loop: HL	Elements: 5

User Option (Usage): Must use

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SN102	382	Number of Units Shipped	M	R	1/10	Must use
SN103	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
SN104	646	Quantity Shipped to Date	O	R	1/15	Used
SN105	380	Quantity	X	R	1/15	Used
SN106	355	Unit or Basis for Measurement Code	X	ID	2/2	Used



# SLN Subline Item Detail

Pos: 0400	Max: 1000
Detail - Optional	
Loop: HL	Elements: 3

User Option (Usage): Must use

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SLN01	350	Assigned Identification	M	AN	1/20	Must use
SLN03	662	Relationship Code	M	ID	1/1	Must use
		<u>Code</u> <u>Name</u>				
		I              Included				
SLN06	212	Unit Price	X	R	1/17	Must use

# PID Product/Item Description

Pos: 0700	Max: 200
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Must use

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PID01	349	Item Description Type	M	ID	1/1	Must use
		<u>Code</u> <u>Name</u>				
		F              Free-form				
PID05	352	Description	X	AN	1/80	Must use

Data Sample

BSN\*00\*P496PLY914324611111\*20081111\*2303\*0001~  
 HL\*1\*\*S~  
 TD5\*\*2\*FEDEX~  
 N1\*SF\*KAMA SCHACHTER\*9\*8326769150000~  
 N3\*529 Fifth Avenue, Suite 1500~  
 N4\*NEW YORK\*NY\*10017~  
 N1\*ST\*FRED MEYER STORES\*9\*0079088090205~  
 N3\*MAIN OFFICE JEWELRY DIST. CENT\*3800 SE 22ND AVE.~  
 N4\*PORTLAND\*OR\*97202~  
 HL\*2\*1\*O~  
 PRF\*0091850848~  
 REF\*IA\*12345678~  
 REF\*IK\*INVNBR12345~  
 DTM\*001\*20150930~  
 DTM\*011\*20150830~  
 DTM\*017\*20150915~  
 N1\*BY\*Buyer Name~  
 N1\*VN\*KAMA SCHACHTER\*9\*8326769150000~  
 N3\*529 Fifth Avenue, Suite 1500~  
 N4\*NEW YORK\*NY\*10017~  
 HL\*3\*2\*P~  
 REF\*CZ\*PARCEL Tracking Number~  
 HL\*4\*3\*I~  
 LIN\*00001\*VN\*86704618\*PI\*78700000~  
 SN1\*\*1\*EA\*10\*20\*EA~  
 SLN\*1\*\*I\*\*\*19.99~  
 PID\*F\*\*\*\*DMD S/S+10KR DNEK RD-.05CTW~  
 HL\*5\*2\*P~  
 REF\*CZ\*PARCEL Tracking Number~  
 HL\*6\*5\*I~  
 LIN\*00001\*VN\*69685118\*VA\*78700344~  
 SN1\*\*12\*EA\*20\*35\*EA~  
 SLN\*1\*\*I\*\*\*29.99~  
 PID\*F\*\*\*\*DMD S/S DEAR 1/20CTW SWIRLDRP~