

**856****FM Ship Notice/Manifest****Functional Group=SH**

Applies to: Fred Meyer Group

**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>
0200	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>	
<b>LOOP ID - HL</b>					<b>200000</b>	<b>C2/0100L</b>	
0100	HL	Hierarchical Level	M	1		C2/0100	Must use
1100	TD1	Carrier Details (Quantity and Weight)	O	20			Used
1200	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			Must use
1500	REF	Reference Information	O	>1			Used
2000	DTM	Date/Time Reference	O	10			Must use
<b>LOOP ID - HL</b>					<b>200000</b>	<b>C2/0100L</b>	
0100	HL	Hierarchical Level	M	1		C2/0100	Must use
0500	PRF	Purchase Order Reference	O	1			Must use
1100	TD1	Carrier Details (Quantity and Weight)	O	20			Used
1500	REF	Reference Information	O	>1			Used
<b>LOOP ID - N1</b>					<b>200</b>		
2200	N1	Party Identification	O	1			Must use
<b>LOOP ID - HL</b>					<b>200000</b>	<b>C2/0100L</b>	
0100	HL	Hierarchical Level	M	1		C2/0100	Must use
1900	MAN	Marks and Numbers Information	O	>1			Must use
<b>LOOP ID - HL</b>					<b>200000</b>	<b>C2/0100L</b>	
0100	HL	Hierarchical Level	M	1		C2/0100	Must use
0200	LIN	Item Identification	O	1			Must use
0300	SN1	Item Detail (Shipment)	O	1			Must use
0700	PID	Product/Item Description	O	200			Used

**BSN****Beginning Segment for Ship Notice**

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	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>
BSN01	353	Transaction Set Purpose Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		00      Original				
BSN02	396	Shipment Identification	M	AN	2/30	Must use
BSN03	373	Date	M	DT	8/8	Not used
BSN04	337	Time	M	TM	4/8	Not used
BSN05	1005	Hierarchical Structure Code	O	ID	4/4	Not used
		<u>Code</u> <u>Name</u>				
		0001      Shipment, Order, Packaging, Item				
		<i>Pick and Pack Structure</i>				

**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	Not used
HL03	735	Hierarchical Level Code	M	ID	1/2	Must use
		<u>Code</u> <u>Name</u>				
		S      Shipment				

**TD1****Carrier Details (Quantity and Weight)**

Pos: 1100	Max: 20
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>
TD101	103	Packaging Code	O	AN	3/5	Not used
TD102	80	Lading Quantity	X	NO	1/7	Used

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

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

User Option (Usage): Must use

TD5 segment at the shipment level must contain Carrier name or SCAC code.

**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
		<u>Code</u> <u>Name</u>				
		2      Standard Carrier Alpha Code (SCAC)				
TD503	67	Identification Code	X	AN	2/80	Used
TD505	387	Routing	X	AN	1/35	Used
		<i>Carrier name</i>				

## REF Reference Information

Pos: 1500	Max: >1
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>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Used
		<u>Code</u> <u>Name</u>				
		BM            Bill of Lading Number				
		CN            Carrier's Reference Number (PRO/Invoice)				
REF02	127	Reference Identification	X	AN	1/50	Used

## DTM Date/Time Reference

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

User Option (Usage): Must use

DTM segment at the shipment level must include date shipped (DTM01=011).

### 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> <u>Name</u>				
		011            Shipped				
		067            Current Schedule Delivery				
DTM02	373	Date	X	DT	8/8	Must use

## 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	Not 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

PRF segment at the Order level must contain the Fred Meyer 10 digit purchase order number.

### 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

# TD1 Carrier Details (Quantity and Weight)

Pos: 1100	Max: 20
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Used

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD101	103	Packaging Code	O	AN	3/5	Not used
TD102	80	Lading Quantity	X	NO	1/7	Used

# REF Reference Information

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

User Option (Usage): Used

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	Reference Identification Qualifier	M	ID	2/3	Used
		<u>Code</u> <u>Name</u>				
		VN              Vendor Order Number				
REF02	127	Reference Identification	X	AN	1/50	Used

# N1 Party Identification

Pos: 2200	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Must use

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	Entity Identifier Code	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		BY              Buying Party (Purchaser)				
N102	93	Name	X	AN	1/60	Not used
N103	66	Identification Code Qualifier	X	ID	1/2	Must use
		<u>Code</u> <u>Name</u>				
		92              Assigned by Buyer or Buyer's Agent				
N104	67	Identification Code	X	AN	2/80	Must use
		<i>Fred Meyer 5 digit store location</i>				

# HL Hierarchical Level

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

User Option (Usage): Must use

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
HL01	628	Hierarchical ID Number	M	AN	1/12	Must use
HL02	734	Hierarchical Parent ID Number	O	AN	1/12	Not used
HL03	735	Hierarchical Level Code	M	ID	1/2	Must use
		<u>Code</u> <u>Name</u>				
		P              Pack				

# MAN Marks and Numbers Information

Pos: 1900	Max: >1
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Must use

Fred Meyer requires that every ASN include one and only one MAN segment at the Pack level with MAN01=GM and MAN02 containing the SSCC-18 which is unique within the ASN.

The SSCC-18 should contain a full 20 digit number. Left most two digits should contain "00" followed by the SSCC-18 Application Identifier code.

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MAN01	88	Marks and Numbers Qualifier	M	ID	1/2	Must use
		<u>Code</u> <u>Name</u>				
		GM      EAN.UCC Serial Shipping Container Code (SSCC) and Application Identifier				
MAN02	87	Marks and Numbers	M	AN	1/48	Must use

# HL Hierarchical Level

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

User Option (Usage): Must use

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
HL01	628	Hierarchical ID Number	M	AN	1/12	Must use
HL02	734	Hierarchical Parent ID Number	O	AN	1/12	Not 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: 6

User Option (Usage): Must use

LIN segment at Item level must contain Product/Service ID qualifier "EN", "UK", or "UP" along with the associated UPC Code.

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN02	235	Product/Service ID Qualifier	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		EN      EAN/UCC - 13				
		PI      Purchaser's Item Code				
		UK      GTIN 14-digit Data Structure				
		UP      UCC - 12				
		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	Used
LIN05	234	Product/Service ID	X	AN	1/48	Used
LIN06	235	Product/Service ID Qualifier	X	ID	2/2	Used
LIN07	234	Product/Service ID	X	AN	1/48	Used

# SN1

## Item Detail (Shipment)

Pos: 0300	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>
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

# PID

## Product/Item Description

Pos: 0700	Max: 200
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>
PID01	349	Item Description Type	M	ID	1/1	Used
		<u>Code</u> <u>Name</u>				
		F              Free-form				
PID05	352	Description	X	AN	1/80	Used

DATA SAMPLE

BSN\*00\*0013126539\*20120120\*0901\*0001.  
HL\*1\*\*S.  
TD1\*CTN25\*59.  
TD5\*\*2\*FXFE\*\*FXFE.  
REF\*BM\*08855990002282031.  
REF\*CN\*2394752732.  
DTM\*011\*20120119.  
HL\*2\*1\*O.  
PRF\*0032003305.  
TD1\*CTN25\*1.  
REF\*VN\*6000809243.  
N1\*BY\*\*92\*00651.  
HL\*3\*2\*P.  
MAN\*GM\*00008855990107816841.  
HL\*5\*3\*I.  
LIN\*\*UP\*054871805035\*VN\*7344\*PI\*67513017.  
SN1\*\*1\*EA.