

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>
LOOP ID - HL					200000	C2/0100L	
LOOP ID - HL					200000	C2/0100L	
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
LOOP ID - HL					200000	C2/0100L	
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
LOOP ID - N1					200		
2200	N1	Party Identification	O	1			Must use
LOOP ID - HL					200000	C2/0100L	
0100	HL	Hierarchical Level	M	1		C2/0100	Must use
1900	MAN	Marks and Numbers Information	O	>1			Must use
LOOP ID - HL					200000	C2/0100L	
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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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:

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>				
		S Shipment				

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

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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:

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>				
		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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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:

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>				
		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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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:**

<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>				
		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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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*P496PLY914324611111*20081111*2303*0001.
HL*1**S.
TD1*CTN25*1032.
TD5**2*RDWY**ROADWAY EXPRESS INC..
REF*BM*00753385000319143.
REF*CN*6719585813.
DTM*011*20081111.
HL*2*1*O.
PRF*0091850848.
TD1*CTN25*2.
N1*BY**92*00005.
HL*3*2*P.
MAN*GM*00000753384065114977.
HL*4*3*I.
LIN**UP*075338006390*CB*86704618*VA*7870 0341.
SN1**12*EA.
HL*5*2*P.
MAN*GM*00000753384065114984.
HL*6*5*I.
LIN**UP*075338006420*CB*69685118*VA*7870 0344.
SN1**12*EA.