

Sears EDI Guidelines

862 Shipping Schedule

v4010

INTRODUCTION

The Shipping Schedule transaction set is used to convey shipping schedule requirements for Sears Distribution Resource Planning system (DRP). The shipping schedule transaction set will supersede shipping and delivery information transmitted in a previous planning schedule transaction, but it does not replace the 830 transaction set. This transaction will be implemented with selected trading partners.

IS/GS Qualifier, Sender ID

TEST	08, 6111250038
PRODUCTION	08, 6111250039

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Functional Group ID=**SS**

Transaction Set Table

Header

<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
ST	Transaction Set Header	M	1	
BSS	Beginning Segment for Shipping Schedule/Production Sequence	M	1	
	LOOP ID - N1			200
N1	Name	O	1	
REF	Reference Identification	O	12	

Detail

<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
	LOOP ID - LIN			10000
LIN	Item Identification	M	1	
UIT	Unit Detail	M	1	
REF	Reference Identification	O	12	
	LOOP ID - FST			100
FST	Forecast Schedule	O	1	

Summary

<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
CTT	Transaction Totals	O	1	
SE	Transaction Set Trailer	M	1	

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Segment: **ST** Transaction Set Header
Loop:
Level: Header
Usage: Mandatory
Max Use: 1

Data Element Summary

Ref.	Data		Sears'
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
ST01	143	Transaction Set Identifier Code 862 Shipping Schedule	M ID 3/3
ST02	329	Transaction Set Control Number	M AN 4/9

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Segment: **BSS** Beginning Segment for Shipping Schedule/Production Sequence
Loop:
Level: Header
Usage: Mandatory
Max Use: 1

- Notes:**
1. BSS08 is the forecast reference number (BFR02 from 830).
 2. When BSS04 contains code PS, FST02 (in the Detail area) will contain code C or D. When the Forecast Qualifier is 'D', it indicates a planned forecast. When the Forecast Qualifier is 'C', it indicates a firm forecast. This relates to the 830 Forecast Schedule for a Planned Order Receipt Date.
 3. When BSS04 contains code SH, FST02 (in the Detail area) will contain code C, which indicates a Shipment Based schedule. This relates to the 830 Forecast Schedule for a Firm Production Schedule Quantity for a specific date.
 4. When shipping against a FIRM 862, use the date in BSS03 as the PO date in the PRF segment of the 856 Ship Notice.

Data Element Summary

Ref.	Data		Sears'
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
BSS01	353	Transaction Set Purpose Code 00 Original	M ID 2/2
BSS02	127	Reference Identification Document reference number for this transaction	M AN 1/30
BSS03	373	Date Date created	M DT 8/8
BSS04	675	Schedule Type Qualifier PS Planned Shipment Based SH Shipment Based	M ID 2/2
BSS05	373	Date Starting date of the schedule	M DT 8/8
BSS06	373	Date Ending date of schedule	M DT 8/8
Not Used	BSS07	328 Release Number	
	BSS08	127 Reference Identification Forecast ID number from the 830 Planning Schedule	M AN 1/30
Not Used	BSS09	367 Contract Number	
Not Used	BSS10	324 Purchase Order Number	
Not Used	BSS11	676 Schedule Quantity Qualifier	

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Segment: **N1** Name
Loop: N1
Level: Header
Usage: Required for Sears
Max Use: 1 in each N1 loop; N1 loop may repeat 3 times

- Notes:**
- When N101 contains code SF, N104 will contain the Sears-assigned vendor number for the ship point. This vendor number must be returned in the 810 - Invoice (REF*IA in the header area) and in the 856 - Ship Notice (REF*IA in the order level).

Data Element Summary

Ref.	Data		Sears'
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
N101	98	Entity Identifier Code	M ID 2/2
		BY Buying Party (Purchaser)	
		SF Ship From	
		ST Ship To	
Not Used	N102	93 Name	
	N103	66 Identification Code Qualifier	M ID 2/2
		92 Assigned by Buyer or Buyer's Agent	
	N104	67 Identification Code	M AN 4/9
		4 - 7 Buying Party (Bill to)	
		9 - 9 Ship from vendor number	
		4 - 7 Ship to unit number	
Not Used	N105	706 Entity Relationship Code	
Not Used	N106	98 Entity Identifier Code	

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Segment: **REF** Reference Identification
Loop: N1
Level: Header
Usage: Conditional for Sears – N1*BY loop only
Max Use: 1

- Notes:**
1. This segment used only when data element N101 in the preceding N1 segment contains code BY.
 2. The code for Rapid Deployment must be returned in the order level of the 856 - Ship Notice (REF*MR*RD).

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Sears' Attributes</u>
REF01	128	Reference Identification Qualifier MR Merchandise Type Code	M ID 2/2
REF02	127	Reference Identification RD Rapid Deployment	M AN 2/2
Not Used	REF03	352 Description	
Not Used	REF04	C040 Reference Identifier	

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Segment: **LIN** Item Identification
Loop: LIN
Level: Detail
Usage: Mandatory
Max Use: 1 in each LIN loop; LIN loop may repeat per standards

Notes: 1. Each LIN segment represents a single line item.

Data Element Summary			
Ref.	Data		Sears'
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Not Used	LIN01	350	Assigned Identification
	LIN02	235	Product/Service ID Qualifier
		EN	European Article Number (EAN) (2-5-5-1)
		IN	Buyer's Item Number
		IZ	Buyer's Size Code
		UP	U.P.C. Consumer Package Code (1-5-5-1)
	LIN03	234	Product/Service ID
		13 - 13	EAN number
		4 - 5	Sears' item number
		3 - 3	Sears' SKU number
		12 - 12	U.P.C. number
	LIN04	235	Product/Service ID Qualifier
			See LIN02
	LIN05	234	Product/Service ID
			See LIN03
	LIN06	235	Product/Service ID Qualifier
			See LIN02
	LIN07	234	Product/Service ID
			See LIN03
Not Used	LIN08	235	Product/Service ID Qualifier
Not Used	LIN09	234	Product/Service ID
Not Used	LIN10	235	Product/Service ID Qualifier
Not Used	LIN11	234	Product/Service ID
Not Used	LIN12	235	Product/Service ID Qualifier
Not Used	LIN13	234	Product/Service ID
Not Used	LIN14	235	Product/Service ID Qualifier
Not Used	LIN15	234	Product/Service ID
Not Used	LIN16	235	Product/Service ID Qualifier
Not Used	LIN17	234	Product/Service ID
Not Used	LIN18	235	Product/Service ID Qualifier
Not Used	LIN19	234	Product/Service ID

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	<u>Ref.</u>	<u>Data</u>		<u>Sears'</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Not Used	LIN20	235	Product/Service ID Qualifier	
Not Used	LIN21	234	Product/Service ID	
Not Used	LIN22	235	Product/Service ID Qualifier	
Not Used	LIN23	234	Product/Service ID	
Not Used	LIN24	235	Product/Service ID Qualifier	
Not Used	LIN25	234	Product/Service ID	
Not Used	LIN26	235	Product/Service ID Qualifier	
Not Used	LIN27	234	Product/Service ID	
Not Used	LIN28	235	Product/Service ID Qualifier	
Not Used	LIN29	234	Product/Service ID	
Not Used	LIN30	235	Product/Service ID Qualifier	
Not Used	LIN31	234	Product/Service ID	

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Segment: **UIT** Unit Detail
Loop: LIN
Level: Detail
Usage: Mandatory
Max Use: 1 per LIN loop

- Notes:**
1. The unit of measure for all quantities is each.
 2. Current cost may be specified in UIT02 for Shipment Based 862 transactions (BSS04 contains code SH)..

Data Element Summary

Ref.	Data		Sears'
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
UIT01	C001	Composite Unit of Measure	M
-C00101	355	Unit or Basis for Measurement Code	M ID 2/2
		EA Each	
Not Used	-C00102 - C00115		
UIT02	212	Unit Price	O R 1/12
Not Used	UIT03	639 Basis of Unit Price Code	

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Segment: **REF** Reference Identification
Loop: LIN
Level: Detail
Usage: Required for Sears
Max Use: 1 per LIN loop

- Notes:**
1. This segment will specify the department number for the item/SKU referenced in the associated LIN segment.
 2. If multiple LIN loops are present, the department number in each REF segment will always be the same within a single 862 transaction.

Data Element Summary

Ref.	Data		Sears'
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
REF01	128	Reference Identification Qualifier DP Department Number	M ID 2/2
REF02	127	Reference Identification 3 - 3 Department number	M AN 3/3
Not Used	REF03	352 Description	
Not Used	REF04	C040 Reference Identifier	

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Segment: **FST** Forecast Schedule
Loop: FST
Level: Detail
Usage: Required for Sears
Max Use: 1 per FST loop; FST loop may repeat standards

- Notes:**
1. The date in FST05 specifies the beginning date of the shipping interval. When FST02 contains code C, the quantity in FST01 must be shipped during the 7-day interval following the Ship Week of date.
 2. The code in FST09 indicates the priority rating for the quantity specified in FST01.

Data Element Summary

Ref.	Data		Sears'
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
FST01	380	Quantity	M R 1/15
FST02	680	Forecast Qualifier	M ID 1/1
		C Firm	
		D Planning	
FST03	681	Forecast Timing Qualifier	M ID 1/1
		W Weekly Bucket (Monday through Sunday)	
		X Weekly Bucket (7 day interval)	
FST04	373	Date	M DT 8/8
Not Used	FST05	373	Date
Not Used	FST06	374	Date/Time Qualifier
Not Used	FST07	337	Time
FST08	128	Reference Identification Qualifier	M ID 2/2
		PH Priority Rating	
FST09	127	Reference Identification	M AN 2/2
		BO Back Order	
		CB Cycle Stock Build	
		EX Expedited	
		RE Routine Replenishment	
		SB Seasonal	
Not Used	FST10	783	Planning Schedule Type Code

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Segment: **CTT** Transaction Totals
Loop:
Level: Summary
Usage: Required for Sears
Max Use: 1

Notes: 1. CTT01 will specify the number of LIN segments present in the transaction.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Sears'</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
	CTT01	354	Number of Line Items Count of LIN segments included in the transaction	M NO 1/6
Not Used	CTT02	347	Hash Total	
Not Used	CTT03	81	Weight	
Not Used	CTT04	355	Unit or Basis for Measurement Code	
Not Used	CTT05	183	Volume	
Not Used	CTT06	355	Unit or Basis for Measurement Code	
Not Used	CTT07	352	Description	

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Segment: **SE** Transaction Set Trailer

Loop:

Level: Summary

Usage: Mandatory

Max Use: 1

- Notes:**
1. SE01 is a count of the total number of segments present in the transaction, including the control segments.
 2. SE02 will always match the number in ST02.

Data Element Summary

<u>Ref.</u>	<u>Data</u>		<u>Sears'</u>
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
SE01	96	Number of Included Segments	M N0 1/10
SE02	329	Transaction Set Control Number	M AN 4/9

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Segment Usage Examples

ST*862*Control number
BSS*00*Reference number*Date*Schedule type qualifier*Start date*End date**Forecast number
from 830

[Document number, Date created, Schedule
type, Start date, End date, Forecast identifier]

N1*BY**92*Location Number

[Buying Party - bill to]

N1*Sf**92*Sears-assigned vendor number

[Sears-assigned vendor number]

N1*ST**92*Ship To Unit

[Ship to Sears' unit number]

REF*MR*RD

[Rapid Deployment identifier]

LIN**IN*Sears' item number*IZ*SKU number*UP*U.P.C. number

[Sears' item number, SKU number, U.P.C. number.
LIN loop repeats once for each item on
the schedule]

UIT*EA*Cost

[Unit of measure for the item, cost may be present]

REF*DP*Department number

[Department number]

FST*Quantity*Forecast qualifier*Forecast timing qualifier*Date****PH*SB

[Quantity, Forecast type, Forecast timing qualifier,
Ship week date, Priority rating and Priority]

CTT*Count of LIN segments

[Count of LIN segments present in the transaction]

SE*Segment count*Control number

[Count of segments, Control number]