

TSM Corporation

830 Planning Schedule

ANSI X12 Version 004010

Revision 1.1

Revision History

Revision	Date	Description
1.0	12/09/2013	Created
1.1	09/17/2014	Added NTE segment and updated the example with these same segments.

830 Planning Schedule

Transaction Layout:

Heading:

Req	Pos No	Seg ID	Name	Req Des	Max Use	Loop Repeat	Notes and Examples
Required	010	ST	Transaction Set Header	M	1		
Required	020	BFR	Beginning segment of Planning Schedule	M	1		
Required	030	NTE	Note/Special Instructions	M	100		
LOOP ID – N1						200	
Required	230	N1	Name	O	1		
Required	280	PER	Administrative Communication Contac	O	3		

Detail:

Req	Pos No	Seg ID	Name	Req Des	Max Use	Loop Repeat	Notes and Examples
LOOP ID – LIN						>1	
Required	010	LIN	Item Identification	O	1		
Required	020	UIT	Unit Detail	O	1		
	230	ATH	Resource Authorization	O	20		
LOOP ID – N1						200	
Required	320	N1	Name	O	1		
Required	360	REF	Reference Identification	O	12		
Required	370	PER	Administrative Communication Contac	O	3		
LOOP ID – FST						>1	
Required	410	FST	Forecast Schedule	O	1		Note 1.
LOOP ID – SHP						25	
	470	SHP	Shipped/Received Information	O	1		
	480	REF	Reference Identification	O	5		

Summary:

Req	Pos No	Seg ID	Name	Req Des	Max Use	Loop Repeat	Notes and Examples
Required	010	CTT	Transaction Totals	O	1		Note 2.
Required	020	SE	Transaction Set Trailer	M	1		

Notes and Examples:

1. For Segment requirements, refer to the column titled "Req" in the table above for those segments that are required in the Transaction.
2. For Element requirements, refer to the column titled "Req" in the elements table for each segment detailed in the pages that follow.
If the segment is used, then these elements are required.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition
Examples: ST*830*13579~

Data Element Summary				
Req.	Ref. Des.	Data Element	Name	Attributes
Required	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 3/3
Required	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9

Segment: **BFR** Beginning Segment for Shipping Schedule/Production Sequence
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of a planning schedule transaction set; whether a ship or delivery based forecast; and related forecast envelope dates
Syntax Notes: At least one of BFR02 or BFR03 is required
Semantic Notes:

- 1 BFR06 is the forecast horizon start date – the date when the forecast horizon begins
- 2 BFR07 is the forecast horizon end date – the date when the forecast horizon ends
- 3 BFR08 is the forecast generation date – the date the forecast was created

Examples: BFR*00**20130212-001*DL*A*20130212*20030227*20130208~

Data Element Summary				
Req.	Ref. Des.	Data Element	Name	Attributes
Required	BFR01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original 01 Cancellation 05 Replace	M ID 2/2
Required	BFR03	328	Release Number Number identifying a release against a Purchase Order previously place by the parties involved in the transaction	X DT 1/30
Required	BFR04	675	Schedule Type Qualifier Code identifying the type of dates used when defining a shipping or delivery time in a schedule or forecast DL Delivery Based – Due at TSM Corporation SH Shipment Based – Due to ship from Vendor	M ID 2/2
Required	BFR05	676	Schedule Quantity Qualifier Code identifying the type of quantities used when defining a schedule or forecast A Actual Discrete Quantities C Cumulative Quantities	M ID 1/1
Required	BFR06	373	Horizon Start Date Date expressed as CCYYMMDD	M DT 8/8
Required	BFR07	373	Horizon End Date Date expressed as CCYYMMDD	O DT 8/8
Required	BFR08	373	Release Date Date expressed as CCYYMMDD	M DT 8/8

Segment: **NTE** Note/Special Instruction
Position: 030
Loop:
Level: Heading
Usage: Mandatory
Max Use: 100
Purpose: The NTE segment is used to transmit information in a free-form format, if necessary, for comment or special instruction.

Syntax Notes:

Semantic Notes:

Examples: **NTE*ZZZ*SUPPLIER PRODUCTION SCHEDULES:**

Data Element Summary				
Req.	Ref. Des.	Data Element	Name	Attributes
Required	NTE01	363	Note Reference Code Code identifying type of note	M ID 3/3
			ZZZ Mutually Defined	
Required	NTE02	352	Description Free form text	X AN 1/80

Segment: **N1** Name
Position: 230
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
2 If either N103 or N104 is present, then the other is required.

Examples: N1*SU**92*07520000~
N1*MI**92*0754~

Data Element Summary				
Req.	Ref. Des.	Data Element	Name	Attributes
Required	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	M ID 2/3
		MI	Planning Schedule/Material Release Issuer	
		SU	Supplier Manufacturer	
Required	N103	N102 93	Free-form name	Name X AN 1/60
		66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67)	X ID 1/2
		1	D-U-N-S Number, Dun & Bradstreet	
		12	Telephone Number (Phone)	
		92	Assigned by Buyer or Buyer's Agent	
Required	N104	67	Identification Code Code identifying a party or other code	X AN 2/80
		ZZ	Mutually Defined	

Segment: **PER** Administrative Communications Contact
Position: 280
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 3
Purpose: To identify a person or office to whom administrative communication should be directed
Syntax Notes: If either PER03 or PER04 is present, then the other is required.
Examples: PER*SC*JANE DOE*TE*800-555-1234*EM*JANE.DOE@TSMCorp.COM
 PER*ZZ*EDI CONTACT*EM*EDI@TSMCorp.COM

Data Element Summary				
Req.	Ref. Des.	Data Element	Name	Attributes
Optional	PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named SC Schedule Contact ZZ EDI Contact	M ID 2/2
Optional	PER02	93	Name Free-form name	O AN 1/60
Optional	PER03	365	Communication Number Qualifier Code identifying the type of communication number TE Telephone EM Email	X ID 2/2
Optional	PER04	364	Communication Number Complete communication number including country or area code when applicable Email id for communication.	X AN 1/80
	PER05	365	Communication Number Qualifier Code identifying the type of communication number EM Email	X ID 2/2
	PER06	364	Communication Number Email id for communication.	X AN 1/80

Segment: **LIN** Item Identification
Position: 010
Loop: LIN Mandatory
Level: Detail

Usage: Mandatory
Max Use: 1
Purpose: To specify basic item identification data
Syntax Notes:

- 1 If either LIN04 or LIN05 is present, then the other is required
- 2 If either LIN06 or LIN07 is present, then the other is required
- 3 If either LIN07 or LIN08 is present, then the other is required

Examples: **LIN**BP*0983714-0041*PO*405503~**
LINBP*V37 3832 B45*PO*3882V-017*EC*D~**
LINBP*Y839 H78*PO*783372*EC*AA*VP*374382~**

Data Element Summary				
Req.	Ref. Des.	Data Element	Name	Attributes
Required	LIN02	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) BP Buyer's Part Number	M ID 2/2
Required	LIN03	234	Product/Service ID Identifying number for a product or service <i>TSM Corporation Part Number</i>	M AN 1/48
Required	LIN04	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) PO Purchase Order Number	X ID 2/2
Required	LIN05	234	Product/Service ID Identifying number for a product or service <i>TSM Corporation Purchase Order Number</i>	X AN 1/48
	LIN06	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) EC Engineering Change Level	X ID 2/2
	LIN07	234	Product/Service ID Identifying number for a product or service <i>Part Engineering Change Level</i>	X AN 1/48
	LIN08	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) VP Vendor's (Seller's) Part Number	X ID 2/2
	LIN09	234	Product/Service ID Identifying number for a product or service <i>Vendor's Part Number</i>	X AN 1/48

Segment: **UIT** Unit Detail
Position: 020
Loop: LIN Optional
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify item unit data
Examples: UIT*EA~

Data Element Summary			
Req.	Ref. Des.	Data Element Name	Attributes
Required	UIT01	C001 Composite Unit of Measure To identify a composite unit of measure	M
Required	C00101	355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each LB Pound PC Piece	M ID 2/2

Segment: **ATH Resource Authorization**

Position: 230

Loop: LIN Mandatory

Level: Detail

Usage: Optional

Max Use: 20

Purpose: To specify resource authorizations (i.e., finished labor, material, etc.) in the planning schedule

- Syntax Notes:**
- 1 At least one of ATH02 or ATH03 is required.
 - 2 If ATH03 is present, then ATH05 is required.
 - 3 If ATH04 is present, then ATH05 is required.

- Semantic Notes:**
- 1 ATH02 is the resource authorization through date - the date through which the buyer authorizes the seller to commit the resource defined in element ATH01.
 - 2 ATH03 is the current cumulative requirements quantity - the cumulative quantity that has been authorized to date from the cumulative start date (ATH05) through the resource authorization through date (ATH02).
 - 3 ATH05 is the cumulative start date - the date where the cumulative quantity count starts. This date might be the start date of a contract period, a calendar or fiscal year, or other.
 - 4 ATH04 is the maximum cumulative requirements quantity - the maximum cumulative quantity that has been authorized to date from the cumulative start date (ATH05) through the resource authorization through date (ATH02). This is a high water mark. If the forecast decreases, the current cumulative requirements quantity also decreases, but the maximum cumulative requirements quantity does not decrease.

Examples: ATH*FI*20030718*38774**20030101~
ATH*MT*20030915*3822**20020901~

Data Element Summary20

Req. Required	Ref. Des.	Data Element	Name	Attributes
	ATH01	672	Resource Authorization Code Code identifying the resource which the buyer is authorizing the seller to commit to	M ID 2/2
Required	ATH02	373	Date Date expressed as CCYYMMDD	X DT 8/8
Required	ATH03	380	Quantity Numeric value of quantity	X R 1/15
	ATH04	380	Quantity Numeric value of quantity	O R 1/15
Required	ATH05	373	Date Date expressed as CCYYMMDD	X DT 8/8

Segment: **N1** Name
Position: 320
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
2 If either N103 or N104 is present, then the other is required.

Examples: N1*ST**92*0754~
N1*SF**92*07520000~

Data Element Summary				
Req. Required	Ref. Des. N101	Data Element 98	Name Entity Identifier Code	Attributes M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			SF Ship From	
			ST Ship To	
	N102	93	Name	X AN 1/60
			Free-form name	
Required	N103	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
			1 D-U-N-S Number, Dun & Bradstreet	
			12 Telephone Number (Phone)	
			92 Assigned by Buyer or Buyer's Agent	
			ZZ Mutually Defined	
Required	N104	67	Identification Code	X AN 2/80
			Code identifying a party or other code	

Segment: **REF** Reference Identification
Position: 360
Loop: LIN Optional
Level: Detail
Usage: Optional
Max Use: 12
Purpose: To specify identifying information
Syntax Notes:

Examples: REF*DK*WK1~
REF*LF*L103~

Data Element Summary				
Req.	Ref. Des.	Data Element	Name	Attributes
Optional	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification DK Dock Number LF Assembly Line Feed Location	M ID 2/3
Optional	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

Segment: **PER** Administrative Communications Contact
Position: 370
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To identify a person or office to whom administrative communication should be directed
Syntax Notes: If either PER03 or PER04 is present, then the other is required.
Examples: PER*CN*JERRY COSIGN*TE*800-555-1234~

Data Element Summary				
Req.	Ref.	Data	Name	Attributes
Optional	PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named	M ID 2/2
			BD Buyer Name or Department	
			CN General Contact	
Optional	PER02	93	Name Free-form name	O AN 1/60
Optional	PER03	365	Communication Number Qualifier Code identifying the type of communication number	X ID 2/2
			FX Facsimile	
			TE Telephone	
Optional	PER04	364	Communication Number Complete communication number including country or area code when applicable	X AN 1/80

Segment: **FST** Forecast Schedule
Position: 480
Loop: FST Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the forecasted dates and quantities
Syntax Notes:

- 1 If FST03 equals "F", then FST04 and FST05 are required. FST04 would be used for the start date of the flexible interval and FST05 would be used for the end date of the flexible interval
- 2 As qualified by FST02 and FST03, FST04 represents either a discrete forecast date, the first date of a forecast bucket (weekly, monthly, etc.) or the start date of a flexible interval

Examples: FST*100*A*D*20030501~
FST*864*D*M*20030512~
FST*1504*D*F*20030510*20030610~
FST*200*D*W*20040101****RE*015~

Data Element Summary				
Req.	Ref. Des.	Data Element	Name	Attributes
Required	FST01	380	Quantity Numeric value of quantity	M R 1/15
Required	FST02	680	Forecast Qualifier Code specifying the sender's confidence level of the forecast data or an action associated with a forecast A Immediate C Firm D Planning	M ID 1/1
Required	FST03	681	Forecast Timing Qualifier Code specifying interval grouping of the forecast C Daily D Discrete F Flexible Interval W Weekly M Monthly	M ID 1/1
Required	FST04	373	Date Date expressed as CCYYMMDD	M DT 8/8
Required	FST05	373	Date Date expressed as CCYYMMDD	O DT 8/8
Optional	FST08	128	Reference Identification Qualifier Code qualifying the reference identification RE Release Number	X DT 2/3
Optional	FST09	127	Reference Identification Date Reference identification as defined for a particular transaction set or as specified by the Reference Identification Qualifier	X DT 1/30

Segment: **SHP** Shipped/Received Information

Position: 470

Loop: SHP Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To specify shipment and/or receipt information

Syntax Notes:

- 1...If SHP01 is present, then SHP02 is required.
- 2...If SHP03 is present, then SHP04 is required.
- 3...If SHP04 is present, then SHP03 is required.

Semantic Notes:

- 1 SHP04 is the date shipped, delivered, received, or the cumulative quantity start date (as qualified by SHP03).
- 2 SHP06 is the cumulative quantity end date.
- 3 The SHP segment is used to communicate shipment, delivery, or receipt information and may include discrete or cumulative quantities, dates, and times.
- 4 If SHP01 equals "02", then SHP04 and SHP06 are required to identify the start and end dates of the quantity count.

Examples:

SHP*01*900*050*20030229~

SHP*02*30523*051*20030221**20030430~

Data Element Summary				
Req.	Ref. Des.	Data Element	Name	Attributes
Required	SHP01	673	Quantity Qualifier Code specifying the type of quantity 01 Discrete Quantity 02 Cumulative Received	O ID 2/2
Required	SHP02	380	Quantity Numeric value of quantity	X R 1/15
Required	SHP03	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 050 Received 051 Cumulative Quantity Start	X ID 3/3
Required	SHP04	373	Date Date expressed as CCYYMMDD <i>If SHP03 = "050", this date is the Last Shipment Received Date. If SHP03 = "051", this date is the Cumulative Quantity Start date.</i>	X DT 8/8
	SHP06	373	Date Date expressed as CCYYMMDD <i>If SHP03 = "051", this date is the Cumulative Quantity End Date.</i>	O DT 8/8

Segment: **REF** Reference Identification
Position: 480
Loop: SHP Optional
Level: Detail
Usage: Optional
Max Use: 5
Purpose: To specify identifying information
Syntax Notes: At least one of REF02 or REF03 is required.

Examples: SHP*01*900*050*20030229~
REF*SI*284721*LAST RCVD SHIPPER ID~
SHP*02*30523*051*20030221**20030430~

Data Element Summary				
Req.	Ref. Des.	Data Element	Name	Attributes
Required	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification SI Shipper's Identifying Number for Shipment (SID) A unique number (to the shipper) assigned by the shipper to identify the shipment	M ID 2/3
Required	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Required	REF03	352	Description Description for the data specified in the REF02.	X AN 1/80

Segment: **CTT** Transaction Totals
Position: 010
Loop:
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Examples: CTT*6*162055~

Data Element Summary				
Req.	Ref. Des.	Data Element	Name	Attributes
Required	CTT01	354	Number of Line Items Total number of line items in the transaction set	M N0 1/6
	CTT02	347	Hash Total Sum of values of the FST quantities.	O R 1/10

Segment: **SE** Transaction Set Trailer
Position: 020
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
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)

Examples: SE*24*56781~

Data Element Summary				
Req.	Ref. Des.	Data Element	Name	Attributes
Required	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M N0 1/10
Required	SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9

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Example:

ISA*00* *00* *ZZ*TSMCORP01 *ZZ*SUPPLIERISAID
*070306*1104*U*00401*000001010*0*P*:~
GS*PS*062442561*123123123*20130306*1104*1010*X*004010~
ST*830*10100001~
BFR*00**20130301-001*DL*A*20130301*20130608*20130301~
NTE*ZZZ*1. SUPPLIER PRODUCTION SCHEDULES: ALL RELEASES ARE SUBJECT TO "TSM CORPORATION~
NTE*ZZZ*GENERAL TERMS AND CONDITIONS - THREE YEAR CONTRACT - REVISED JANUARY 14, 2005"~
NTE*ZZZ*2. DUE DATES PROVIDED ARE THE REQUIRED SHIPPING DATES EXCEPT NOTED OTHERWISE.~
NTE*ZZZ*3. TSM PRODUCTION CONTROL MUST AUTHORIZE APPROVAL FOR ANY DEVIATIONS FROM~
NTE*ZZZ*SCHEDULE.~
NTE*ZZZ*4. TSM AUTHORIZES SUPPLIER PRODUCTION SCHEDULES OUT (4) WEEKS; ANY PRODUCTION~
NTE*ZZZ*PROVIDED IN ADVANCE OF THIS (4) WEEK PERIOD IS THE RESPONSIBILITY OF THE~
NTE*ZZZ*SUPPLIER. ADVANCE PRODUCTION DATES BEYOND (4) WEEKS ARE PROVIDED STRICTLY FOR~
NTE*ZZZ*PLANNING FIGURES ONLY. TSM MAY ADJUST DELIVERY QUANTITIES OF THE GOODS PRODUCED~
NTE*ZZZ*WITHIN THE FIRM PERIODS AS PROVIDED IN THE TSM GENERAL TERMS AND CONDITIONS.~
NTE*ZZZ*5. TSM REQUIRES 100% ON TIME DELIVERY AND VENDORS ARE REQUIRED TO MAINTAIN AN~
NTE*ZZZ*UP-TO-SCHEDULE STATUS.~
NTE*ZZZ*6. PLEASE INDICATE ANY PROBLEMS YOU MAY HAVE IN MEETING THE REQUIREMENTS ON THE~
NTE*ZZZ*DATE DUE.~
N1*SU**92*00900005~
N1*MI**92*0754~
PER*SC*JANE DOE*TE*573-555-1234*EM*JANE.DOE@TSMCorp.COM~
PER*ZZ*EDI CONTACT*EM*EDI@TSMCorp.COM~
LIN**BP*8765432-1234*PO*123456~
UIT*EA~
ATH*FI*20060630*347799**20130314~
ATH*MT*20060630*382529**20130328~
N1*ST**92*0999~
N1*SF**92*00912345~
FST*1758*D*W*20130226~
FST*17365*D*W*20130305~
FST*17658*D*W*20130312~
FST*17072*D*W*20130319~
FST*236*D*W*20130326~
FST*12838*D*W*20130402~
FST*17365*D*W*20130409~
FST*16372*D*W*20130416~
FST*16959*D*W*20130423~
FST*18254*D*W*20130430~
FST*13016*D*W*20130507~
FST*13840*D*W*20130514~
FST*17072*D*W*20130521~
FST*17847*D*W*20130528~
FST*16666*D*W*20130604~
FST*0*D*W*20130611~
FST*0*D*W*20130618~
FST*0*D*W*20130625~
FST*0*D*M*20130702~
FST*0*D*M*20130806~
FST*0*D*M*20130903~
FST*0*D*M*20131001~
FST*0*D*M*20131105~

Example (continued):

FST*0*D*M*20131203~
SHP*01*10850*050*20130202~
REF*SI*2088444-B0207*LAST RCVD SHIPPER ID~
SHP*02*328676*051*20060630**20130228~
LIN**BP*8765433-12345*PO*123456~
UIT*EA~
ATH*FI*20060711*169039**20130314~
ATH*MT*20060711*184341**20130328~
N1*ST**92*0999~
N1*SF**92*00912345~
FST*2928*D*W*20130226~
FST*8781*D*W*20130305~
FST*8782*D*W*20130312~
FST*6520*D*W*20130319~
FST*133*D*W*20130326~
FST*5588*D*W*20130402~
FST*9979*D*W*20130409~
FST*9979*D*W*20130416~
FST*5589*D*W*20130423~
FST*5721*D*W*20130430~
FST*5322*D*W*20130507~
FST*5322*D*W*20130514~
FST*5456*D*W*20130521~
FST*12640*D*W*20130528~
FST*12507*D*W*20130604~
FST*0*D*W*20130611~
FST*0*D*W*20130618~
FST*0*D*W*20130625~
FST*0*D*M*20130702~
FST*0*D*M*20130806~
FST*0*D*M*20130903~
FST*0*D*M*20131001~
FST*0*D*M*20131105~
FST*0*D*M*20131203~
SHP*01*16675*050*20130220~
REF*SI*2092642-B0207*LAST RCVD SHIPPER ID~
SHP*02*157330*051*20060711**20130228~
LIN**BP*8765435-1234*PO*404041~
UIT*EA~
ATH*FI*20060711*386965**20130314~
ATH*MT*20060711*441401**20130328~
N1*ST**92*0999~
N1*SF**92*00912345~
FST*0*D*W*20130226~
FST*26395*D*W*20130305~
FST*27218*D*W*20130312~
FST*27218*D*W*20130319~
FST*13609*D*W*20130326~
FST*12248*D*W*20130402~
FST*27559*D*W*20130409~
FST*27558*D*W*20130416~
FST*24156*D*W*20130423~
FST*2041*D*W*20130430~

Example (continued):

FST*0*D*W*20130507~
FST*0*D*W*20130514~
FST*0*D*W*20130521~
FST*0*D*W*20130528~
FST*0*D*W*20130604~
FST*0*D*W*20130611~
FST*1361*D*W*20130618~
FST*0*D*W*20130625~
FST*1701*D*M*20130702~
FST*0*D*M*20130806~
FST*0*D*M*20130903~
FST*3062*D*M*20131001~
FST*0*D*M*20131105~
FST*0*D*M*20131203~
SHP*01*9105*050*20130227~
REF*SI*2094355-A0207*LAST RCVD SHIPPER ID~
SHP*02*346961*051*20060711**20130228~
CTT*3*513691~
SE*113*10100001~
GE*1*1010~
IEA*1*000001010~