



FCC
Planning Schedule (X12 004010 830)

Created by:



Revision History

Revision	Date	Description
1.0	04/02/2015	Created

Header Section:

Pos	Code	Name	Req.	Max. Use	Loop End Pos.
010	ST	Transaction Set Header	M	1	
020	BFR	Beginning Segment for Planning Schedule	M	1	
030	DTM	Date / Time Reference	O	10	
***	***	N1 LOOP		200	080
050	N1	Name	M	1	
060	N3	Address	M	2	
070	N4	Geographic Location	M	1	
080	PER	Administrative Communications Contact	O	2	

Detail Section:

Pos	Code	Name	Req.	Max. Use	Loop End Pos.
***	***	LIN LOOP		>1	140
090	LIN	Item Identification	M	1	
100	UIT	Unit Detail	O	1	
110	PID	Product/Item Description	O	1000	
120	PER	Administrative Communication Contact	O	3	
130	ATH	Resource Authorization	O	20	
140	SDP	Ship/Delivery Pattern	M	1	
***	***	FST LOOP		>1	150
150	FST	Forecast Schedule	M	1	
***	***	SHP LOOP		25	160
160	SHP	Shipped/Received Information	O	1	
170	REF	Reference Identification	O	1	

Summary Section:

Pos	Code	Name	Req.	Max. Use	Loop End Pos.
180	CTT	Transaction Totals	M	1	
190	SE	Transaction Set Trailer	M	1	

Segment: ST – Transaction Set Header
Position: 010
Loop Ending Position:
Section: Header
Usage: Mandatory
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
ST01	0143	Transaction Set Identifier Code	M	ID	3 / 3	
ST02	0329	Transaction Set Control Number	M	AN	4 / 9	

Segment: BFR – Beginning Segment for Planning Schedule

Position: 020

Loop Ending Position:

Section: Header

Usage: Mandatory

Max Use: 1

Notes:

Pos	Code	Name	Req.	Type	Length	Comments
BFR01	0353	Transaction Set Purpose Code	M	ID	2 / 2	'05' = Replace
BFR02	0127	Reference Number	X	AN	1 / 30	Not Used
BFR03	0328	Release Number	M	AN	1 / 30	
BFR04	0675	Schedule Type Qualifier	M	ID	2 / 2	'DL' = Delivery Based 'SH' = Shipment Based
BFR05	0676	Schedule Quantity Qualifier	M	ID	1 / 1	'A' = Actual Discrete Quantities 'C' = Cumulative Quantities
BFR06	0373	Release Start Date	M	DT	8 / 8	
BFR07	0373	Release End Date	M	DT	8 / 8	
BFR08	0373	Release Generation Date	M	DT	8 / 8	
BFR09	0373	Date	O	DT	8 / 8	Updated Forecast Date
BFR10	0367	Contract Number	X	AN	1 / 30	Not Used
BFR11	0324	Purchase Order Number	M	AN	1 / 22	

Segment: DTM – Date/Time/Period
Position: 030
Loop Ending Position:
Section: Header
Usage: Optional
Max Use: 10
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
DTM01	0374	Date/Time Qualifier	M	ID	3 / 3	'168' = Release Date
DTM02	0373	Date	M	DT	8/8	
DTM03	0337	Time	M	TM	4/8	

Segment: N1 – Name
Position: 050
Loop Ending Position: 080
Section: Header
Usage: Mandatory
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
N101	0098	Entity Identifier Code	M	ID	2 / 2	'ST' = Ship To 'SU' = Supplier 'SF' = Ship From 'MI' = Material Issuer
N102	0093	Name	X	AN	1 / 35	
N103	0066	Identification Code Qualifier	X	ID	1 / 2	'01' = D-U-N-S Number, Dun & Bradstreet '92' = Assigned by Buyer
N104	0067	Identification Code	X	ID	2 / 17	

Segment: N3 – Address
Position: 060
Loop Ending Position:
Section: Header
Usage: Mandatory
Max Use: 2
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
N301	0166	Address Information	M	AN	1 / 40	
N302	0166	Address Information	O	AN	1 / 40	

Segment: N4 – Geographic Location
Position: 070
Loop Ending Position:
Section: Header
Usage: Mandatory
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
N401	0019	City Name	O	AN	2 / 19	
N402	0156	State or Province Code	O	ID	2 / 2	
N403	0116	Postal Code	O	ID	4 / 9	
N404	0026	Country Code	O	ID	2 / 2	

Segment: PER – Administrative Communications Contact
Position: 080
Loop Ending Position:
Section: Header
Usage: Optional
Max Use: 2
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
PER03	0365	Communication Number Qualifier	M	ID	2 / 2	'TE' = Telephone 'FX' = FAX
PER04	0366	Communication Number	M	AN	1 / 80	

Segment: LIN – Item Identification
Position: 090
Loop Ending Position: 140
Section: Detail
Usage: Mandatory
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
LIN01	0350	Assigned Identification	O	AN	1 / 10	Not Used
LIN02	0235	Product/Service ID Qualifier	M	ID	2 / 2	'BP' = Buyer Part Number
LIN03	0234	Product/Service ID	M	AN	1 / 25	
LIN04	0235	Product/Service ID Qualifier	X	ID	2 / 2	'PO' = Purchase Order
LIN05	0234	Product/Service ID	X	AN	1 / 15	
LIN06	0235	Product/Service ID Qualifier	X	ID	2 / 2	'EC' = Revision Level
LIN07	0234	Product/Service ID	X	AN	1 / 25	

Segment: UIT – Unit Detail
Position: 100
Loop Ending Position:
Section: Detail
Usage: Optional
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
UIT01	0355	Unit of Measure Code	M	ID	2 / 2	'CH' = Container 'DZ' = Dozen 'EA' = Each 'FT' = Foot 'GA' = Gallon 'LB' = Pound 'PR' = Pair 'ST' = Set 'UN' = Unit 'YD' = Yard

Segment: PID – Product/Item Description
Position: 110
Loop Ending Position:
Section: Detail
Usage: Optional
Max Use: 1000
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
PID01	0349	Item Description Type	M	ID	1 / 1	'F' = Free Form
PID05	0352	Description	M	AN	1 / 80	

Segment: PER – Administrative Communications Contact
Position: 120
Loop Ending Position:
Section: Detail
Usage: Optional
Max Use: 3
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
PER01	0366	Contact function Code	M	ID	2 / 2	'EX' = Expeditor 'BY' = Buyer Name or Department
PER02	0093	Name	O	AN	1/20	
PER03	0365	Communication Number Qualifier	X	ID	2 / 2	'TE' = Telephone
PER04	0366	Communication Number	X	AN	1 / 15	

Segment: ATH – Resource Authorization
Position: 130
Loop Ending Position:
Section: Detail
Usage: Optional
Max Use: 20
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
ATH01	0672	Resource Authorization Code	M	ID	2 / 2	'FI' = Finished 'MT' = Material 'PQ' = Prior Cumulative Quantity Required.
ATH02	0373	Date	X	DT	8 / 8	
ATH03	0380	Quantity	X	R	1 / 15	Authorization Cumulative Quantity
ATH05	0373	Date	X	DT	8 / 8	

Segment: SDP – Ship Delivery Pattern
Position: 140
Loop Ending Position:
Section: Detail
Usage: Mandatory
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
SDP01	0678	Ship / Delivery Code	M	ID	1 / 2	'N' = As Directed
SDP02	0679	Ship / Delivery Code	X	ID	1 / 2	Code which specifies the routine delivery pattern

Segment: FST – Forecast Schedule
Position: 150
Loop Ending Position:
Section: Detail
Usage: Mandatory
Max Use: >1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
FST01	0380	Quantity	M	R	1 / 15	
FST02	0680	Forecast Qualifier	M	ID	1 / 1	'C' = Firm 'D' = Planning
FST03	0681	Forecast Timing Qualifier	M	ID	1 / 1	'C' = Daily 'D' = Discrete 'F' = Flexible Interval 'M' = Monthly Bucket 'Q' = Quarterly 'T' = Four Week Bucket 'W' = Weekly Bucket (Monday through Sunday) 'X' = Weekly Bucket (7 day Interval)
FST04	0373	Required Date	M	DT	8 / 8	(CCYYMMDD)

Segment: SHP – Shipped/Received Information
Position: 160
Loop Ending Position:
Section: Detail
Usage: Optional
Max Use: 25
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
SHP01	0673	Quantity Qualifier	O	ID	2 / 2	'01' = Discrete Quantity '02' = Cumulative Quantity
SHP02	0380	Quantity	X	R	1 / 15	Quantity.
SHP03	0374	Date/Time Qualifier	X	ID	3 / 3	'011' = Shipped '051' = Cumulative Quantity Start
SHP04	0373	Date	O	DT	8 / 8	Discrete received (011) or Cumulative Quantity Start Date (CCYYMMDD)
SHP05	0337	Time	X	TM	4 / 4	
SHP06	0373	Date	O	DT	8 / 8	Cumulative Quantity End Date (CCYYMMDD)

Segment: REF – Reference Identification
Position: 170
Loop Ending Position:
Section: Detail
Usage: Optional
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
REF01	0128	Reference Identification Qualifier	M	ID	2 / 3	'SI' = Shipper ID
REF02	0127	Reference Identification	X	AN	1 / 30	

Segment: CTT
Position: 180
Loop Ending Position:
Section: Summary/Trailer
Usage: Mandatory
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
CTT01	0354	Number of Line Items	M	N0	1 / 6	Count of Line Items

Segment: SE – Transaction Set Trailer
Position: 190
Loop Ending Position:
Section: Header
Usage: Mandatory
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
SE01	0096	Number of Included Segments	M	N0	1 / 10	
SE02	0329	Transaction Set Control Number	M	AN	4 / 9	Same as ST02