

841 Specifications/Technical Information

Functional Group ID=**SP**

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
Must Use	0100	ST	Transaction Set Header	M	1	
			LOOP ID - SPI			>1
Must Use	0200	SPI	Specification Identifier	M	1	
			LOOP ID - REF			>1
	0900	REF	Reference Information	O	1	
	1000	DTM	Date/Time Reference	O	>1	
			LOOP ID - N1			>1
	1200	N1	Party Identification	O	1	

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
			LOOP ID - HL			>1
Must Use	0100	HL	Hierarchical Level	M	1	
			LOOP ID - REF			>1
	0800	REF	Reference Information	O	1	
			LOOP ID - HL			1
	3300	HL	Hierarchical Level	O	1	
			LOOP ID - REF			1
	3400	REF	Reference Information	O	1	
			LOOP ID - HL			1
	3500	HL	Hierarchical Level	O	1	
			LOOP ID - REF			>1
	3600	REF	Reference Information	O	1	

Summary:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
Must Use	0100	SE	Transaction Set Trailer	M	1	

Segment: **ST** Transaction Set Header
Position: 0100
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	ST01	143	Transaction Set Identifier Code	M 1 ID 3/3
			841 Specifications/Technical Information	
Must Use	ST02	329	Transaction Set Control Number	M 1 AN 4/9

Segment: **SPI** Specification Identifier
Position: 0200
Loop: SPI Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	SPI01	786	Security Level Code	M 1 ID 2/2
			00 Company Non-Classified	

Segment: **REF** **Reference Information**
Position: 0900
Loop: REF Optional
Level: Heading
Usage: Optional
Max Use: 1
Notes: *For NAESB WGQ, this segment is mandatory*

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Must Use	REF01	128	Reference Identification Qualifier	M 1 ID 2/3
			8X Transaction Category or Type	
Must Use	REF02	127	Reference Identification	X 1 AN 1/80
			SCV Supported Code Values Information	

Segment: **DTM** Date/Time Reference
Position: 1000
Loop: REF Optional
Level: Heading
Usage: Optional
Max Use: >1
Notes: For NAESB WGQ, this segment is mandatory.

Data Element Summary

	Ref.	Data		Attributes
	Des.	Element	Name	
Must Use	DTM01	374	Date/Time Qualifier	M 1 ID 3/3
			102 Issue	
Must Use	DTM05	1250	Date Time Period Format Qualifier	X 1 ID 2/3
			DT Date and Time Expressed in Format CCYYMMDDHHMM	
Must Use	DTM06	1251	Date Time Period	X 1 AN 1/35
			Statement Date/Time	

Segment: **N1 Party Identification**
Position: 1200
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Notes: *For NAESB WGQ, this segment is mandatory*

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	N101	98 Entity Identifier Code	M 1 ID 2/3
		40 Receiver <i>Statement Recipient ID</i>	
		SJ Service Provider <i>Transportation Service Provider</i>	
Must Use	N103	66 Identification Code Qualifier	X 1 ID 1/2
		1 D-U-N-S Number, Dun & Bradstreet <i>For NAESB WGQ, this code value may only be used when sending the Statement Recipient ID or Transportation Service Provider.</i>	
		SV Service Provider Number <i>For NAESB WGQ, this code value may only be used when sending the Statement Recipient ID Proprietary Code or Transportation Service Provider Proprietary Code.</i>	
Must Use	N104	67 Identification Code	X 1 AN 2/17
		<i>Statement Recipient ID/Statement Recipient ID Proprietary Code, Transportation Service Provider/Transportation Service Provider Proprietary Code</i>	

The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.

Segment: **HL** Hierarchical Level
Position: 0100
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	HL01	628	Hierarchical ID Number <i>sequential line item number</i>	M 1 AN 1/12
Must Use	HL03	735	Hierarchical Level Code TS Transaction Set <i>Data Set</i>	M 1 ID 1/2

Segment: **REF** **Reference Information**
Position: 0800
Loop: REF Optional
Level: Detail
Usage: Optional
Max Use: 1
Notes: *For NAESB WGQ, this segment is mandatory*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	REF01	128 Reference Identification Qualifier TN Transaction Reference Number	M 1 ID 2/3
Must Use	REF02	127 Reference Identification <i>Data Set</i> G814RQIN Request for Information G820PYRM Payment Remittance G840UDOF Offer Upload G843BDUP Bid Upload G843CRWD Withdrawl Upload G843UDBC Offer Upload Bidder Confirmation G846UPRD Upload of Request for Download of Posted Datasets G860PDAL Pre-determined Allocation G873NMST Nomination G873RRFC Confirmation Response	X 1 AN 1/80
	REF03	352 Description <i>Data Set Description</i> <i>For NAESB WGQ, this data element is sender's option</i>	X 1 AN 1/80

Segment: **HL** Hierarchical Level
Position: 3300
Loop: HL Optional
Level: Detail
Usage: Optional
Max Use: 1
Notes: *For NAESB WGQ, this segment is mandatory.*

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Must Use	HL01	628	Hierarchical ID Number <i>sequential line item number</i>	M 1 AN 1/12
Must Use	HL02	734	Hierarchical Parent ID Number <i>This element contains the sequential line item number (HL01) of the Transaction Set (Data Set) level loop (HL03 = 'TS') to which this detail loop is subordinate.</i>	O 1 AN 1/12
Must Use	HL03	735	Hierarchical Level Code 4 Group <i>Data Element</i>	M 1 ID 1/2

Segment: **REF** **Reference Information**
Position: 3400
Loop: REF Optional
Level: Detail
Usage: Optional
Max Use: 1
Notes: *For NAESB WGQ, this segment is mandatory.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	REF01	128	Reference Identification Qualifier	M 1 ID 2/3
			DEI Data Element Identifier	
Must Use	REF02	127	Reference Identification	X 1 AN 1/80
			<i>Data Element</i>	
		40	Business Day Indicator	
		41	Recall Notification Indicator - Timely	
		42	Recall Notification Indicator - Early Evening	
		43	Recall Notification Indicator - Evening	
		44	Recall Notification Indicator - Intraday 1	
		45	Recall Notification Indicator - Intraday 2	
		46	Right of First Refusal Indicator	
		47	Rollover Rights Indicator	
		98	Bidder Designation of Bidding Basis	
		99	Releaser Designation of Acceptable Bidding Basis	
		A1	Bid Tie-breaking Method	
		A3	Production Area Indicator	
		AM	Allocation Method	
		BLQ	Bidder Lesser Quantity Indicator	
		BT	Location/Quantity Type Indicator	
		BUI	Bid Up Indicator	
		CFI	Contractual Flow Indicator	
		CG	Capacity Marketing Indicator	
		COR	Confirmation Role	
		CP	Minimum Volumetric Commitment Percentage Evaluation Indicator	
		CQ	Capacity Type Indicator	
		CRC	Confirmation Response Code	
		CTL	Capacity Type Location Indicator	
		CUR	Currency	
		CYI	Cycle Indicator	
		DD	Allocation Transaction Type Code	

DI	Discount Indicator - Non-reservation
F5	Reservation Rate Basis
H5	Recall/Reput Indicator
KW	Disclose Indicator
LCF	Location Capacity Flow Indicator
LNC	Location Capacity
LP	Location Purpose
LT	Limit Type
MB	Measurement Basis
MO	Direction of Flow
MRI	Maximum Rate Indicator
NMT	Model Type
NR	Allowable Re-release Indicator
NSC	Nomination Subsequent Cycle Indicator
OA	Data Sets Requested
PD	Biddable Deal Indicator
PH	Bid Evaluation Method Indicator
PMC	Payment Method Code
PQ	Release Type
PRI	Processing Rights Indicator
QT	Quantity Type Indicator
QU	Bidder's Contingency Indicator
R9	Discount Indicator
RA	Right to Amend Primary Points Indicator
RED	Reduction Reason
RFC	Rate Form/Type Code
RI	Allocation Rank Indicator
RIC	Rate Identification Code
RP	Replacement Capacity Indicator
RPI	Re-post Indicator
RRC	Response Reason Code
RSC	Releasing Shipper's Contingency Indicator
RSL	Releasing Shipper Lesser Quantity Indicator
SBI	Stand-alone Bid Indicator
SCI	Confirmation Subsequent Cycle Indicator
SF	Swing Fuel Option Indicator
SH	Prearranged Deal Indicator
SIC	Surcharge Identification Code
SOI	Stand-alone Offer Indicator
STI	Shorter Term Indicator
SU	Minimum Rate Disclosure Indicator

Segment: **HL** Hierarchical Level
Position: 3500
Loop: HL Optional
Level: Detail
Usage: Optional
Max Use: 1
Notes: *For NAESB WGQ, this segment is mandatory*

Data Element Summary

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	HL01	628 Hierarchical ID Number <i>sequential line item number</i>	M 1 AN 1/12
Must Use	HL02	734 Hierarchical Parent ID Number <i>This element contains the sequential line item number (HL01) of the Group (Data Element) level loop (HL03 = '4') to which this detail loop is subordinate.</i>	O 1 AN 1/12
Must Use	HL03	735 Hierarchical Level Code 25 Subgroup Code Value	M 1 ID 1/2

Segment: **REF** Reference Information
Position: 3600
Loop: REF Optional
Level: Detail
Usage: Optional
Max Use: 1
Notes: For NAESB WGQ, this segment is mandatory.

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	REF01	128 Reference Identification Qualifier <i>Refer to "REF Segments (Sub-sub-detail - HL03 = '25')" table for usage and values.</i>	M 1 ID 2/3
Must Use	REF02	127 Reference Identification <i>All Code Values Supported Indicator, Code Value</i> <i>Refer to "REF Segments (Sub-sub-detail - HL03 = '25')" table for usage and values.</i>	X 1 AN 1/80
	REF03	352 Description <i>Code Value Description</i> <i>For NAESB WGQ, this data element is conditional.</i>	X 1 AN 1/80

Segment: **SE** Transaction Set Trailer
Position: 0100
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1

Data Element Summary

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