

X12 Compliant Transactional Reporting Working Document

Discussed at the following meetings:

12/10/2002
 01/24/2002
 11/12/2003

version 4060

GISB Transactional Reporting (includes Firm, Capacity Release, and Interruptible Transactional Reporting)

Position	Segment	Element	ANSI req des / max use	Literal contents or NAESB data element name (and usage)	NAESB segment/element note [or other comments]	ANSI data type	NAESB Min/ Max *
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Heading:							
0100	ST		M/1				
0200	BGN		M/1				
		BGN01 - 353	M	00 – Original		ID	2/2
		BGN02 - 127	M	The number assigned by the transactional reporting originator.		AN	1/50
		BGN03 - 373	M	The transactional reporting issue date.		DT	8/8
		BGN07 - 640	O	Z7 – Firm Transactional Reporting Z8 – Interruptible Transactional Reporting Z9 – Capacity Release Transactional Reporting	mark as must use	ID	2/2
0300	REF		O/>1		[Currently, not used for NAESB.]		
0400	LQ		O/>1		FT,IT,CR-For NAESB, this segment is mandatory.		
		LQ01 - 1270	O	AMR – Amendment Reporting	mark as must use	ID	1/3
		LQ01 - 1271	X	Amendment Reporting (M-FT, IT, CR) A – All Data C – Changes Only	FT, IT, CR-mark as must use	AN	1/30

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Position	Segment	Element	ANSI req des / max use	Literal contents or NAESB data element name (and usage)	NAESB segment/element note [or other comments]	ANSI data type	NAESB Min/ Max *
0500	DTM		O/>1		[Used in IT only] IT – For NAESB, this segment is mandatory.		
		DTM01 - 374	M	809 – Posted		ID	3/3
		DTM05 - 1250	X	DT – CCYYMMDDHHMM	IT-mark as must use	ID	2/3
		DTM06 - 1251	X	Posting Date, Posting Time (M-IT)	IT-mark as must use	AN	1/35
		N1 loop	>1				
0600	N1		M/1				
		N101 - 98	M	SJ - Service Provider		ID	2/3
		N103 - 66	X	1 – D-U-N-S Number SV – Service Provider Number	mark as must use	ID	1/2
		N104 - 67	X	Transportation Service Provider/ Transportation Service Provider Proprietary Code (M-FT, IT, CR)	mark as must use	AN	2/17 *
0700	N3		O/2		[Currently, not used for NAESB.]		
0800	N4		O/1		[Currently, not used for NAESB.]		
0900	REF		O/>1		[Currently, not used for NAESB.]		
1000	PER		O/3		[Currently,]not used for NAESB.		
Detail:							
		LX Loop	>1				
0100	LX		M/1				
		LX01 - 554	M			N0	1/6
0200	CS		O/1		FT, CR-For NAESB, this segment is mandatory. IT-For NAESB, this segment is sender's option.		
		CS01 - 367	O	Service Requester Contract (M-FT, CR, SO-IT)	mark as must use	AN	1/30

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		CS04 - 128	M	RKN – Releaser Contract Number		ID	2/3
		CS05 - 127	X	Release Contract Number (M-CR)	mark as must use	AN	1/30*
0300	DTM		O/>1	(1 st occurrence)	FT, CR-For NAESB, this segment is conditional.		
		DTM01 - 374	M	581 – Contract Period		ID	3/3
		DTM05 - 1250	X	RD8 – Range of CCYYMMDD-CCYYMMDD	mark as must use	ID	2/3
		DTM06 - 1251	X	Contract Begin Date (C-FT, CR), Contract End Date (C-FT, CR)	mark as must use	AN	1/35
0300	DTM		O/>1	(2 nd occurrence)	FT, CR-For NAESB, this segment is sender's option.		
		DTM01 - 374	M	SNL – Seasonal Period		ID	3/3
		DTM05 - 1250	X	RD8 – Range of CCYYMMDD-CCYYMMDD	mark as must use	ID	2/3
		DTM06 - 1251	X	Seasonal Start Date (SO-FT, CR), Seasonal End Date (C-FT, CR)	mark as must use	AN	1/35
0400	N9		O/>1	(1 st occurrence)	FT, IT, CR-For NAESB, this segment is sender's option.		
		N901 - 128	M	RSC – Rate Schedule		ID	2/3
		N902 - 127	X	Rate Schedule (SO-FT, IT, CR)	mark as must use	AN	1/30*
0400	N9		O/>1	(2 nd occurrence)	CR-For NAESB, this segment is sender's option.		
		N901 - 128	M	OFF – Offer Identifier		ID	2/3
		N902 - 127	X	Offer Number (SO-CR)	mark as must use	AN	1/30*
0500	LQ		O/>1	(1 st occurrence)	FT, IT, CR-For NAESB, this segment is conditional.		
		LQ01 - 1270	O	AFI – Affiliate Indicator	mark as must use	ID	1/3

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Position	Segment	Element	ANSI req des / max use	Literal contents or NAESB data element name (and usage)	NAESB segment/element note [or other comments]	ANSI data type	NAESB Min/ Max *
		LQ02 - 1271	X	Affiliate Indicator (C-FT, IT, CR) BOTH – Both (CR) NONE – None (CR, FT, IT) RS – RS (CR) TSP – TSP (CR, FT, IT)	mark as must use	AN	1/30
0500	LQ		O/>1	(2 nd occurrence)	CR-For NAESB, this segment is conditional.		
		LQ01 - 1270	O	BDB – Bidder Designation of Bidding Basis	mark as must use	ID	1/3
		LQ02 - 1271	X	Bidder Designation of Bidding Basis (C-CR) A – Absolute Dollars & Cents... P – Percentage of Maximum...	mark as must use	AN	1/30
0500	LQ		O/>1	(3 rd occurrence)	FT, CR-For NAESB, this segment is conditional..		
		LQ01	O	RFT – Rate Form/Type Code	mark as must use	ID	1/3
		LQ02	X	Rate Form/Type Code (C-FT, CR) 1 – Reservation charge only 2 – Volumetric charge only 3 – Blended Rate...	mark as must use	AN	1/30
0500	LQ		O/>1	(4 th occurrence)	FT, IT, CR-For NAESB, this segment is conditional..		
		LQ01	O	RRL – Rate Reporting Level	mark as must use	ID	1/3
		LQ02	X	Rate Reporting Level (C-FT, IT, CR) K – Contract P – Point S – Segment	mark as must use	AN	1/30
0500	LQ		O/>1	(5 th occurrence)	FT, CR-For NAESB, this segment is conditional.		
		LQ01	O	RRB – Reservation Rate Basis	mark as must use	ID	1/3

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Position	Segment	Element	ANSI req des / max use	Literal contents or NAESB data element name (and usage)	NAESB segment/element note [or other comments]	ANSI data type	NAESB Min/ Max *
		LQ02	X	Reservation Rate Basis (C-FT, CR) DA – Per day MO – Per month YR – Per year SN – Seasonal SV – Service unit (for storage)	mark as must use	AN	1/30
0600	QTY		O/>1	(1 st occurrence)	FT, CR-For NAESB, this segment is conditional.		
		QTY01 - 673	M	CQ – Contractual Quantity	mark as must use	ID	2/2
		QTY02 - 380	X	Contractual Quantity – Contract	mark as must use	R	1/15
		QTY03 - 355	O	BZ, G8, GV	mark as must use	ID	2/2
0600	QTY		O/>1	(2 nd occurrence)	IT-For NAESB, this segment is sender's option.		
		QTY01 - 673	M	IR – Interruptible Quantity	mark as must use	ID	2/2
		QTY02 - 380	X	Interruptible Quantity – Contract	mark as must use	R	1/15
		QTY03 - 355	O	BZ, G8, GV	mark as must use	ID	2/2
0700	MSG		O/>1		FT, IT, CR-For NAESB, this segment is sender's option.		
		MSG01 - 933	M	Special Terms & Miscellaneous Notes		AN	1/264
		N1 Loop	>1				
0800	N1		O/1	(1 st occurrence)	FT, IT, CR-For NAESB, this segment is conditional.		
		N101 - 98	M	C9 – Contract Holder	mark as must use	ID	2/3
		N102 - 93	X	Contract Holder Name (C-FT, IT, CR)	mark as must use	AN	1/60
		N103 - 66	X	1 – D-U-N-S Number SV – Service Provider Number	mark as must use	ID	1/2
		N104 - 67	X	Contract Holder/Contract Holder Proprietary Code (C-FT, IT, CR)	mark as must use	AN	2/17*

