

X12 Compliant Transactional Reporting Working Document

Discussed at the following meetings:

12/10/2002
 01/24/2002
 11/12/2003
 12/08/2003

version 4060

NAESB 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:							
		HL Loop	>1				
0100	HL		M/1				
		HL01 - 623	M	sequential line item number		AN	1/12
		HL03 - 735	M	CH-Contractholder		ID	1/2
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 (C-FT, CR)	mark as must use	R	1/15
		QTY03 - 355	O	BZ – Million BTUs G8 – Gigacalories GV – Gigajoules	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 – Million BTUs G8 – Gigacalories GV – Gigajoules	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

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		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*
0900	REF		O/>1		[Currently, not used for NAESB.]		
1000	PER		O/3		[Currently, not used for NAESB.]		
		N1 Loop	>1				
0800	N1		O/1	(2 nd occurrence)	CR-For NAESB, this segment is conditional.		
		N101 - 98	M	RCC – Releaser Company Code	mark as must use	ID	2/3
		N102 - 93	X	Releaser Company Name (C- 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	Releaser Company Code/ Releaser Company Proprietary Code (C-CR)	mark as must use	AN	2/17*
0900	REF		O/>1		[Currently, not used for NAESB.]		
1000	PER		O/3		[Currently,]not used for NAESB.		
Sub-detail:							
		HL Loop	>1				
1100	HL		M/1				
		HL01 - 623	M	sequential line item number		AN	1/12
		HL02 – 734	O	This element contains the sequential line item number (HL01) of the Contractholder level loop (HL03 = 'CH') to which this sub-detail loop is subordinate.	mark as must use	AN	1/12
		HL03 – 735	M	8-Charge Detail			

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		HL02 – 734	O	<i>This element contains the sequential line item number (HL01) of the Charge level loop (HL03 = '9') to which this sub-detail loop is subordinate.</i>	<i>mark as must use</i>	AN	1/12
		HL03 – 735	M	34-Location Record			
1600	SE		M/1				

* NAESB Min/Max column will contain an * when the NAESB values are different than the ANSI ASC X12 values

New items requested from DISA in conjunction with this document (after the 873 and associated code values were approved):

Add code values Z7 (Firm Transactional Reporting), Z8 (Interruptible Transactional Reporting), Z9 (Capacity Release Transactional Reporting) to DE 640.

Add code value AMR (Amendment Reporting) to DE 1270. Link to Code Source 293.

Add code value SNL (Seasonal Period) to DE 374.

Add code value AFI (Affiliate Indicator) to DE 1270. Link to Code Source 293.

Add code value BDB (Bidder Designation of Bidding Basis) to DE 1270. Link to Code Source 293.

Add code value RFT (Rate Form/Type Code) to DE 1270. Link to Code Source 293.

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Add code value RRL (Rate Reporting Level) to DE 1270. Link to Code Source 293.

Add code value RRB (Reservation Rate Basis) to DE 1270. Link to Code Source 293.

Add code value RSC (Rate Schedule) to DE 128.

Add code value CQ (Contractual Quantity) to DE 673.

Add code value IR (Interruptible Quantity) to DE 673.

Add code value RCC (Releaser Company Code) to DE 98.