



FRONTIER 9.18.0  
Appointment Scheduling (ASI) PRE-ORDER INQUIRY  
VER 1.0

**FRONTIER BUSINESS RULES  
FTR 9.18.0**

**ASI Pre-Order Inquiry**

**4/15/2010**

Field Number	Field Name	Mapping Rule	Data Char	Field Length	Valid Values Range of Values	Conditional Business Rules/Edits	R/O/P
002	TXNUM	SYSTEM GENERATED				1. If not populated, then return error: FTRASI001 TXNUM IS REQUIRED	R
003	D/TSENT	SYSTEM GENERATED	A/N	14-14	Two Digit Century (00-99) Two Digit Year (00-99) Two Digit Month (01-12) Two Digit Day (01-31) Two Digit hour (01-12) Two Digit Minute (00-59) AM or PM	1. If not populated, then return error: FTRASI002 DATE/TIME SENT IS REQUIRED  2. If populated and dl ≠ 14, then return error: FTRASI003 DATE/TIME SENT MUST BE 14 CHARACTERS  3. If populated and positions 5, 6 (MM) ≠ 01-12, then return error: FTRASI004 DATE/TIME SENT MONTH MUST BE 01-12  4. If populated and positions 7, 8 ≠ 01-31, then return error: FTRASI005 DATE/TIME SENT DAY MUST BE 01 – 31  5. If populated and positions 9,10 ≠ 01-12, then return error: FTRASI006 DATE/TIME SENT HOUR MUST BE 01-12  6. If populated and positions 11, 12 ≠ 00-59, then return error: FTRASI007 DATE/TIME SENT MINUTES MUST BE 00-59  7. If populated and dc ≠ numeric in positions 1 through 12, then return error: FTRASI008 DATE/TIME SENT MUST BE NUMERIC IN POSITION 1-12	R

## ASI Pre-Order Inquiry

### FRONTIER BUSINESS RULES FTR 9.18.0

4/15/2010

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						8. If populated and position 13 and 14 ≠ to AM or PM, then return error: FTRASI009 AM OR PM REQUIRED IN POSITIONS 13 AND 14 ON D/SENT	
005	TXACT		A	1-1	A, G, R	1. If not populated, then return error: FTRASI012 TXACT IS REQUIRED  2. If populated and vv does not equal A, G, R, then return error: FTRASI013 TXACT VALID VALUE = A, G, R	R
007	CC		A.N	1-4		1. If not populated, then return error: FTRASI014 CC IS REQUIRED  2. If populated and dl > 4, then return error: FTRASI015 CC MAY NOT EXCEED 4 CHARACTERS	R
010	TOS		A/N	4-4	1 <sup>st</sup> Character = 1, 2, 3  2 <sup>nd</sup> character = A, B, C, D, E, F, P, R, T, U, V, W, X, 1, 2, 3, 4, -  3 <sup>rd</sup> character = -  4 <sup>th</sup> character = -	1. If not populated, then return error: FTRASI016 TOS IS REQUIRED  2. If populated and position 1 does not equal 1, 2, 3, then return error: FTRASI017 FIRST CHARACTER OF TOS MUST BE 1, 2, 3  3. If populated and position 2 does not equal A, B, C, D, E, F, P, R, T, U, V, W, X, 1, 2, 3, 4, hyphen, then return error: FTRASI018 SECOND CHARACTER OF TOS MUST BE A, B, C, D, E, F, P, R, T, U, V, W, X, 1, 2, 3, 4, HYPHEN  3. If populated and position 3 and 4 does not equal hyphen, then return error: FTRASI019 CHARACTERS 3 AND 4 OF TOS MUST BE A HYPHEN  4. If populated and dl does not equal 4, then return error: FTRASI020 TOS	R

## ASI Pre-Order Inquiry

### FRONTIER BUSINESS RULES FTR 9.18.0

4/15/2010

Field Number	Field Name	Mapping Rule	Data Char	Field Length	Valid Values Range of Values	Conditional Business Rules/Edits	R/O/P
						MUST BE 4 CHARACTERS	
010d	REQTYP	FRONTIER Specific Field	A	1	A, B, D, E	1. If not populated, then return error: FTRASI021 REQTYP IS REQUIRED  2. If populated and vv does not equal A, B, D, E, then return error: FTRASI022 REQTYP VALID VALUE = A, B, D, E	R
010e	ACT		A	1	N, C, T	1. If not populated, then return error: FTRASI023 ACT IS REQUIRED  2. If populated and vv does not equal N, C, T, then return error: FTRASI024 ACT VALID VALUE = N, T, C	R
11	RESID		A/N	20		1. If populated and TXTYP= D then return error: FTRASI049 RESID IS PROHIBITED FOR THIS TRANSACTION TYPE	
032	STATE - State		A	2-2	WV	1. If populated and vv ≠ WV, then return error: FTRASI025 NOT A VALID STATE FOR FRONTIER  2. If not populated, then return error: FTRASI026 STATE IS REQUIRED  3. If populated and vv ≠ capital letters, then return error: FTRASI027 STATE FIELD MUST BE CAPITAL LETTERS	R
037a	APPTIME		A/N	9	0800-1200, 0800-1100, 1300-1700, 1500-1900	1. If populated and APPRD is not populated, then return error: FTRASI028 APPTIME IS PROHIBITED  2. If populated and vv does not equal 0800-1200, 0800-1100, 1300-1700, 1500-1900, then return error: FTRASI029 APPTIME VALID VALUE = 0800-1200, 0800-1100, 1300-1700, 1500-1900	O
038	APPRD		N	8-8	CCYYMMDD,	1. If populated and format does not	O

## ASI Pre-Order Inquiry

### FRONTIER BUSINESS RULES FTR 9.18.0

4/15/2010

Field Number	Field Name	Mapping Rule	Data Char	Field Length	Valid Values Range of Values	Conditional Business Rules/Edits	R/O/P
					CC = 00-99 YY = 00-99 MM = 01-12 DD = 01-31	<p>equal CCYYMMDD, then return error: FTRASI030 APPRD FORMAT IS CCYYMMDD</p> <p>2. If populated and position 1,2 does not equal 00-99, then return error: FTRASI031 APPRD CC MUST BE 00-99</p> <p>3. If populated and position 3,4 does not equal 00-99, then return error: FTRASI032 APPRD YY MUST BE 00-99</p> <p>4. If populated and positions 5,6 does not equal 01-12, then return error: FTRASI033 APPRD MM MUST BE 01-12</p> <p>5. If populated and position 7,8 does not equal 01-31, then return error: FTRASI034 APPRD DD MUST BE 01-31</p>	
040	QR		N	1	1,2,3,4,5	<p>1. If not populated, then return error: FTRASI035 QR IS REQUIRED</p> <p>2. If populated and vv does not equal 1, 2, 3, 4, 5, then return error: FTRASI036 QR VALID VALUE = 1, 2, 3, 4, 5</p>	R
058a	SLI		A	1	B, C, H, V, S	<p>1. If not populated and REQ TYP = A, B, then return error: FTRASI037 SLI IS REQUIRED</p> <p>2. If populated and REQ TYP = E, then return error: FTRASI038 SLI IS PROHIBITED</p> <p>3. If populated and vv does not equal B, C, H, V, S, then return error:</p>	O

## ASI Pre-Order Inquiry

### FRONTIER BUSINESS RULES FTR 9.18.0

4/15/2010

Field Number	Field Name	Mapping Rule	Data Char	Field Length	Valid Values Range of Values	Conditional Business Rules/Edits	R/O/P
						FTRASI039 SLI VALID VALUE = B, C, H, V, S	
059	NC		A/N	1-4		<p>1. If not populated and REQ TYP = A, B, then return error: FTRASI040 NC IS REQUIRED</p> <p>2. If populated and REQ TYP = E, then return error: FTRASI041 NC IS PROHIBITED</p> <p>3. If populated and dl &gt; 4, then return error: FTRASI042 NC MAY NOT EXCEED 4 CHARACTERS</p>	O
060	NCI		A/N	1-12		<p>1. If not populated and REQ TYP = A, B, then return error: FTRASI043 NCI IS REQUIRED</p> <p>2. If populated and REQ TYP = E, then return error: FTRASI044 NCI IS PROHIBITED</p> <p>3. If populated and dl &gt; 12, then return error: FTRASI045 NCI MAY NOT EXCEED 12 CHARACTERS</p>	O
061	SECNCI		A/N	1-12		<p>1. If not populated and REQ TYP = A, B, then return error: FTRASI046 SECNCI IS REQUIRED</p> <p>2. If populated and REQ TYP = E, then return error: FTRASI047 SECNCI IS PROHIBITED</p> <p>3. If populated and dl &gt; 12, then return error: FTRASI048 SECNCI MAY NOT EXCEED 12 CHARACTERS</p>	O

**FRONTIER BUSINESS RULES  
FTR 9.18.0**

**ASI Pre-Order Inquiry**

**4/15/2010**

**APPENDIX A: ERROR MESSAGE TABLE**

<b>Error Message Number</b>	<b>Error Message Text</b>
FTRASI001	TXNUM IS REQUIRED
FTRASI002	DATE/TIME SENT IS REQUIRED
FTRASI003	DATE/TIME SENT MUST BE 14 CHARACTERS
FTRASI004	DATE/TIME SENT MONTH MUST BE 01-12
FTRASI005	DATE/TIME SENT DAY MUST BE 01 – 31
FTRASI006	DATE/TIME SENT HOUR MUST BE 01-12
FTRASI007	DATE/TIME SENT MINUTES MUST BE 00-59
FTRASI008	DATE/TIME SENT MUST BE NUMERIC IN POSITION 1-12
FTRASI009	AM OR PM REQUIRED IN POSITIONS 13 AND 14 ON D/TSENT
FTRASI010	TXTYP IS REQUIRED
FTRASI011	TXTYP VALID VALUE = D
FTRASI012	TXACT IS REQUIRED
FTRASI013	TXACT VALID VALUE = A, G, R
FTRASI014	CC IS REQUIRED
FTRASI015	CC MAY NOT EXCEED 4 CHARACTERS
FTRASI016	TOS IS REQUIRED
FTRASI017	FIRST CHARACTER OF TOS MUST BE 1, 2, 3
FTRASI018	SECOND CHARACTER OF TOS MUST BE A, B, C, D, E, F, P, R, T, U, V, W, X, 1, 2, 3, 4, HYPHEN
FTRASI019	CHARACTERS 3 AND 4 OF TOS MUST BE A HYPHEN
FTRASI020	TOS MUST BE 4 CHARACTERS
FTRASI021	REQTYP IS REQUIRED
FTRASI022	REQTYP VALID VALUE = A, B, D, E

**FRONTIER BUSINESS RULES**  
**FTR 9.18.0**

4/15/2010

Error Message Number	Error Message Text
FTRASIO23	ACT IS REQUIRED
FTRASIO24	ACT VALID VALUE = N, T, C
FTRASIO25	NOT A VALID STATE FOR FRONTIER
FTRASIO26	STATE IS REQUIRED
FTRASIO27	STATE FIELD MUST BE CAPITAL LETTERS
FTRASIO28	APPTIME IS PROHIBITED
FTRASIO29	APPTIME VALID VALUE = 0800-1200, 0800-1100, 1300-1700, 1500-1900
FTRASIO30	APPRD FORMAT IS CCYYMMDD
FTRASIO31	APPRD CC MUST BE 00-99
FTRASIO32	APPRD YY MUST BE 00-99
FTRASIO33	APPRD MM MUST BE 01-12
FTRASIO34	APPRD DD MUST BE 01-31
FTRASIO35	QR IS REQUIRED
FTRASIO36	QR VALID VALUE = 1, 2, 3, 4, 5
FTRASIO37	SLI IS REQUIRED
FTRASIO38	SLI IS PROHIBITED
FTRASIO39	SLI VALID VALUE = B, C, H, V, S
FTRASIO40	NC IS REQUIRED
FTRASIO41	NC IS PROHIBITED
FTRASIO42	NC MAY NOT EXCEED 4 CHARACTERS
FTRASIO43	NCI IS REQUIRED
FTRASIO44	NCI IS PROHIBITED
FTRASIO45	NCI MAY NOT EXCEED 4 CHARACTERS
FTRASIO46	SECNCI IS REQUIRED
FTRASIO47	SECNCI IS PROHIBITED
FTRASIO48	SECNCI MAY NOT EXCEED 12 CHARACTERS
FTRASIO49	RESID IS PROHIBITED FOR THIS TRANSACTION TYPE
FTRASIO50	
FTRASIO51	
FTRASIO52	
FTRASIO53	
FTRASIO54	
FTRASIO55	
FTRASIO56	
FTRASIO57	
FTRASIO58	
FTRASIO59	

**FRONTIER BUSINESS RULES  
FTR 9.18.0**

4/15/2010

Error Message Number	Error Message Text
FTRASIO60	
FTRASIO61	
FTRASIO62	
FTRASIO63	
FTRASIO64	
FTRASIO65	
FTRASIO66	
FTRASIO67	
FTRASIO68	
FTRASIO69	
FTRASIO70	
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FTRASIO88	
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FTRASIO90	
FTRASIO91	
FTRASIO92	
FTRASIO93	
FTRASIO94	
FTRASIO95	
FTRASIO96	

**FRONTIER BUSINESS RULES  
FTR 9.18.0**

**4/15/2010**

Error Message Number	Error Message Text
FTRASI097	
FTRASI098	
FTRASI099	
FTRASI100	

**APPENDIX B - CHANGE CONTROL LOG**

DATE	FIELD	REVISION NUMBER	CHANGE
3/11/2010	REQTYP	Bug 17131	Changed the error message:  From: 1. If not populated, then return error: FTRASI021 REQ TYP IS REQUIIRED  To: 1. If not populated, then return error: FTRASI021 REQ TYP IS REQUIRED
3/11/2010	RESID	Bug 17022	Added rule:  1. If populated and TXTYP= D then return error: FTRASI049 RESID IS PROHIBITED FOR THIS TRANSACTION TYPE