



FRONTIER 9.18.0  
Product/Service Availability (PSA)  
PRE-ORDER INQUIRY  
VER 1.0

**FRONTIER BUSINESS RULES  
FTR 9.18.0**

**PSA 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	AN	1-16		1. If not populated, then return error: FTRPSA001 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) Two Digit Second AM or PM	1. If not populated, then return error: FTRPSA002 D/TSENT IS REQUIRED  2. If populated and dl ≠ 14, then return error: FTRPSA003 DATE/TIME SENT MUST BE 14 CHARACTERS  3. If populated and positions 5, 6 (MM) ≠ 01-12, then return error: FTRPSA004 DATE/TIME SENT MONTH MUST BE 01-12  4. If populated and positions 7, 8 ≠ 01-31, then return error: FTRPSA005 DATE/TIME SENT DAY MUST BE 01-31  5. If populated and positions 9,10 ≠ 01-12, then return error: FTRPSA006 DATE/TIME SENT HOUR MUST BE 01-12  6. If populated and positions 11, 12 ≠ 00-59, then return error: FTRPSA007 DATE/TIME SENT MINUTES MUST BE 00-59  7. If populated and dc ≠ numeric in positions 1 through 12, then return error: FTRPSA008 DATE/TIME SENT MUST BE NUMERIC IN POSITION 1-	R

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Field Number	Field Name	Mapping Rule	Data Char	Field Length	Valid Values Range of Values	Conditional Business Rules/Edits	R/O/P
						12  8. If populated and position 13 and 14 ≠ to AM or PM, then return error: FTRPSA009 AM OR PM REQUIRED IN POSITIONS 13 AND 14 ON D/SENT	
005	TXACT		A	1-1	A (New Inquiry)	1. If not populated, then return error: FTRPSA012 TXACT IS REQUIRED  2. If populated and vv does not equal A, then return error: FTRPSA013 TXACT MAY ONLY BE A FOR THIS TRANSACTION	R
006	CC		A.N	1-4		1. If not populated, then return error: FTRPSA014 CC IS REQUIRED  2. If populated and dl > 4, then return error: FTRPSA015 CC MAY NOT EXCEED 4 CHARACTERS	R
010	TOS – Type of Service		A/N	4-4	1 <sup>st</sup> Character vv 1 (Business) 2 (Residence) 7 (Residential Additional Line)  2 <sup>nd</sup> Character vv -  3 <sup>rd</sup> Character vv -  4 <sup>th</sup> Character vv -	1. If not populated, then return error: FTRPSA016 TOS IS REQUIRED  2. If populated and dl ≠ 4, then return error: FTRPSA017 TOS MUST BE 4 CHARACTERS  3. If populated and position 1 of vv ≠ 1, 2, 7, then return error: FTRPSA018 TOS VALID VALUE FOR 1ST POSITION OF FIELD MUST BE 1,2, 7  4. If populated and position 2 of vv ≠ hyphen, then return error: FTRPSA019 TOS VALID VALUE FOR 2 <sup>ND</sup> POSITION OF FIELD MUST BE HYPHEN  5. If populated and position 3 of vv ≠	R

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Field Number	Field Name	Mapping Rule	Data Char	Field Length	Valid Values Range of Values	Conditional Business Rules/Edits	R/O/P
						<p>hyphen, then return error: FTRPSA020 TOS VALID VALUE FOR 3RD POSITION OF FIELD MUST BE HYPHEN</p> <p>6. If populated and position 4 of vv ≠ hyphen, then return error: FTRPSA021 TOS VALID VALUE FOR 4TH POSITION OF FIELD MUST BE HYPHEN</p>	
032	STATE - State		A	2-2	WV	<p>1. If populated and vv ≠ WV, then return error: FTRPSA022 NOT A VALID STATE FOR FRONTIER</p> <p>2. If not populated, then return error: FTRPSA023 STATE IS REQUIRED</p> <p>3. If populated and vv ≠ capital letters, then return error: FTRPSA024 STATE FIELD MUST BE CAPITAL LETTERS</p>	R
036b	EXKEY – Exchange Key		A/N	1-6	Identifies available Location Portability Eligible Switch associated with an end user address	<p>1. If populated and NPA/NXX and LINE are not populated, then return error: FTRPSA025 NPANXX AND LINE ARE REQUIRED WHEN EXKEY IS POPULATED</p>	O
048	NPANXX – NPA/NXX		A/N	6-6		<p>1. If not populated, then return error: FTRPSA026 NPANXX IS REQUIRED</p> <p>2. If populated and dl does not equal 6, then return error: FTRPSA027 NPANXX MUST BE 6 CHARACTERS</p>	R
052e	LINE – TN Line Number		N	4-4		<p>1. If populated and dl does not equal 4, then return error: FTRPSA028 LINE MUST BE 4 CHARACTERS</p> <p>2. If not populated and EXKEY is</p>	O

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Field Number	Field Name	Mapping Rule	Data Char	Field Length	Valid Values Range of Values	Conditional Business Rules/Edits	R/O/P
						populated, then return error: FTRPSA029 LINE REQUIRED WHEN EXKEY IS POPULATED	

**APPENDIX A: ERROR MESSAGE TABLE**

Error Message Number	Error Message Text
FTRPSA001	TXNUM IS REQUIRED
FTRPSA002	D/TSENT IS REQUIRED
FTRPSA003	DATE/TIME SENT MUST BE 14 CHARACTERS
FTRPSA004	DATE/TIME SENT MONTH MUST BE 01-12
FTRPSA005	DATE/TIME SENT DAY MUST BE 01-31
FTRPSA006	DATE/TIME SENT HOUR MUST BE 01-12
FTRPSA007	DATE/TIME SENT MINUTES MUST BE 00-59
FTRPSA008	DATE/TIME SENT MUST BE NUMERIC IN POSITION 1-12
FTRPSA009	AM OR PM REQUIRED IN POSITIONS 13 AND 14 ON D/TSENT
FTRPSA010	TXTYP IS REQUIRED
FTRPSA011	TXTYP MAY ONLY BE C FOR THIS TRANSACTION.
FTRPSA012	TXACT IS REQUIRED
FTRPSA013	TXACT MAY ONLY BE A FOR THIS TRANSACTION
FTRPSA014	CC IS REQUIRED
FTRPSA015	CC MAY NOT EXCEED 4 CHARACTERS
FTRPSA016	TOS IS REQUIRED
FTRPSA017	TOS MUST BE 4 CHARACTERS
FTRPSA018	TOS VALID VALUE FOR 1ST POSITION OF FIELD MUST BE 1,2OR 7
FTRPSA019	TOS VALID VALUE FOR 2 <sup>ND</sup> POSITION OF FIELD MUST BE -
FTRPSA020	TOS VALID VALUE FOR 3RD POSITION OF FIELD MUST BE -
FTRPSA021	TOS VALID VALUE FOR 4TH POSITION OF FIELD MUST BE -
FTRPSA022	NOT A VALID STATE FOR FRONTIER
FTRPSA023	STATE IS REQUIRED
FTRPSA024	STATE FIELD MUST BE CAPITAL LETTERS

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<b>Error Message Number</b>	<b>Error Message Text</b>
FTRPSA025	NPANXX AND LINE ARE REQUIRED WHEN EXKEY IS POPULATED
FTRPSA026	NPANXX IS REQUIRED
FTRPSA027	NPANXX MUST BE 6 CHARACTERS
FTRPSA028	LINE MUST BE 4 CHARACTERS
FTRPSA029	LINE REQUIRED WHEN EXKEY IS POPULATED
FTRPSA030	

**APPENDIX B - CHANGE CONTROL LOG**


**APPENDIX B - CHANGE CONTROL LOG**

<b>DATE</b>	<b>FIELD</b>	<b>REVISION NUMBER</b>	<b>CHANGE</b>