



FRONTIER 9.18.0  
TRU (RMOD)/R Reservation Maintenance Modification Common  
PRE-ORDER INQUIRY  
VER 1.0

**FRONTIER BUSINESS RULES  
FTR 9.18.0**

**TRU/R 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 return error: FTRTRU001 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 return error: FTRTRU002 D/TSENT IS REQUIRED  2. If populated and dl ≠ 14, then return error: FTRTRU020 DATE/TIME SENT MUST BE 14 CHARACTERS  3. If populated and positions 5, 6 (MM) ≠ 01-12, then return error: FTRTRU021 DATE/TIME SENT MONTH MUST BE 01-12  4. If populated and positions 7, 8 ≠ 01-31, then return error: FTRTRU022 DATE/TIME SENT DAY MUST BE 01 – 31  5. If populated and positions 9,10 ≠ 01-12, then return error: FTRTRU023 DATE/TIME SENT HOUR MUST BE 01-12  6. If populated and positions 11, 12 ≠ 00-59, then return error: FTRTRU024 DATE/TIME SENT MINUTES MUST BE 00-59  7. If populated and dc ≠ numeric in positions 1 through 12, then return	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
						error: FTRTRU025 DATE/TIME SENT MUST BE NUMERIC IN POSITION 1-12  8. If populated and position 13 and 14 ≠ to AM or PM, then return error: FTRTRU026 AM OR PM REQUIRED IN POSITIONS 13 AND 14 ON D/SENT	
005	TXACT		A	1-1	K (Cancels Selection or Reservation), M (Modify Reservation Expiration Date), or U (Return Specific TN) ,A	1. If not populated return error: FTRTRU004 TXACT IS REQUIRED  2. If populated and TXTYP=G and vv ≠ K, M, U,A return error: FTRTRU005 NOT A VALID TXACT VALUE FOR TXTYP G	R
007	CC		A.N	1-4		1. If not populated return error: FTRTRU006 CC IS REQUIRED  2. If populated and dl > 4 return error: FTRTRU007 CC MAY NOT EXCEED 4 CHARACTERS	R
021f	CANCELTN – Cancel TN		A	1-1	K (Keep), or R (Remove)	1. If populated and vv ≠ K or R return error: FTRTRU008 NOT A VALID VALUE FOR CANCELTN  2. If not populated and TXACT = K or U return error: FTRTRU009 CANCELTN REQUIRED IF TXACT = K or U  3. If not populated and TXACT =M return error: FTRTRU010 CANCELTN REQUIRED WHEN TXACT = M  4. If populated and TXACT is not M return error message: FTRTRU011	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
						CANCEL TN IS PROHIBITED	
021g	EXRESDT- Reservation Expiration Date Extension		A	1-1	Y (Yes)	<p>1. If populated and vv ≠ Y return error: FTRTRU012 NOT A VALID VALUE FOR EXRESDT</p> <p>2. If not populated and TXACT = M return error: FTRTRU013 EXRESDT REQUIRED IF TXACT =M</p> <p>3. If populated and TXACT not equals M return error: FTRTRU014 EXRESDT IS PROHIBITED</p>	O
032	STATE - State		A	2-2	WV	<p>1. If populated and vv ≠WV, then return error: FTRTRU015 NOT A VALID STATE FOR FRONTIER</p> <p>2. If not populated, then return error: FTRTRU016 STATE IS REQUIRED</p> <p>3.If populated and vv ≠ capital letters, then return error: FTRTRU017 STATE FIELD MUST BE CAPITAL LETTERS</p>	R
032a	RESNO – Reservation Number		A/N	1-25		<p>1. If not populated return error: FTRTRU018 RESNO IS REQUIRED</p> <p>2.If populated and dl&gt;25 return error : FTRTRU028 RESNO VALUE CANNOT EXCEED 25 CHARACTERS</p>	R
042	REQNUM – Requested Number		N	10-10	Field reflects the telephone number associated with the reservation	<p>1. If not populated, and RESNO not populated then return error: FTRTRU019 REQNUM IS REQUIRED IF RESNO NOT POPULATED</p> <p>2.If not populated and TXACT=K,U then return error: FTRTRU029 REQNUM IS REQUIRED</p> <p>3.If populated and TXACT=M then</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
						return error message: FTRTRU030 REQNUM IS PROHIBITED	

**APPENDIX A: ERROR MESSAGE TABLE**

Error Message Number	Error Message Text
FTRTRU001	TXNUM IS REQUIRED
FTRTRU002	D/TSENT IS REQUIRED
FTRTRU003	TXTYP IS REQUIRED
FTRTRU004	TXACT IS REQUIRED
FTRTRU005	NOT A VALID TXACT VALUE FOR TXACT G
FTRTRU006	CC IS REQUIRED
FTRTRU007	CC MAY NOT EXCEED 4 CHARACTERS
FTRTRU008	STATE IS REQUIRED
FTRTRU009	STATE FIELD MUST BE CAPITAL LETTERS
FTRTRU010	REQUIRED WHEN TXACT = M
FTRTRU011	REQNUM IS REQUIRED IF RESNO NOT POPULATED
FTRTRU012	NOT A VALID VALUE FOR EXRESDT
FTRTRU013	EXRESDT REQUIRED IF TXACT =M
FTRTRU014	EXRESDT IS PROHIBITED
FTRTRU015	NOT A VALID STATE FOR FRONTIER
FTRTRU016	STATE IS REQUIRED

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Error Message Number	Error Message Text
FTRTRU017	STATE FIELD MUST BE CAPITAL LETTERS
FTRTRU018	RESNO IS REQUIRED
FTRTRU019	REQNUM IS REQUIRED IF RESNO NOT POPULATED
FTRTRU020	DATE/TIME SENT MUST BE 14 CHARACTERS
FTRTRU021	DATE/TIME SENT MONTH MUST BE 01-12
FTRTRU022	DATE/TIME SENT DAY MUST BE 01 – 31
FTRTRU023	DATE/TIME SENT HOUR MUST BE 01-12
FTRTRU024	DATE/TIME SENT MINUTES MUST BE 00-59
FTRTRU025	DATE/TIME SENT MUST BE NUMERIC IN POSITION 1-12
FTRTRU026	AM OR PM REQUIRED IN POSITIONS 13 AND 14 ON D/TSENT
FTRTRU027	TXTYP VALUE IS G FOR THIS TRANSACTION
FTRTRU028	RESNO VALUE CANNOT EXCEED 25 CHARACTERS
FTRTRU029	REQNUM IS REQUIRED
FTRTRU030	REQNUM IS PROHIBITED

**APPENDIX B - CHANGE CONTROL LOG**

DATE	FIELD	REVISION NUMBER	CHANGE
3/11/2010	TXACT	Bug 17126	<p>Changed the rule:</p> <p>From: 2. If populated and TXTYP=G and vv ≠ K, M, U return error: FTRTRU005 NOT A VALID TXACT VALUE FOR TXTYP G</p> <p>To: 2. If populated and TXTYP=G and vv ≠ K, M, U,A return error: FTRTRU005 NOT A VALID TXACT VALUE FOR TXTYP G</p>