



FRONTIER 9.18
RFR FORM
VER 1.0

079. Resale Frame Relay (RFR)

Field Number	Field Name	Mapping Rule	Data Char	Field Length	Valid Values / Range of Values	Conditional Business Rules / Edits	R/O/P
RFR{							
RFR_ADMIN{							
001	PON - Purchase Order Number	Do Not Map				NOT SUPPORTED BY FTR	
002	VER - Version Identification	Do Not Map				NOT SUPPORTED BY FTR	
003	AN - Account Number	Do Not Map				NOT SUPPORTED BY FTR	
004	ATN - Account Telephone Number	Do Not Map				NOT SUPPORTED BY FTR	
045	PG_of_ - Page _ of _	Do Not Map				NOT SUPPORTED BY FTR	
}							
UNI_CIRCUIT_DET{							
005	LOCNUM - Location Number		N	1-3		1. If not populated, then return error: FTRRFR001 LOCNUM IS REQUIRED 2. If populated and (dl > 3 or dc ≠ numeric), then return error: FTRRFR002 LOCNUM VALID VALUE = 1-3 NUMERIC	R
006	LNA - Line Activity		A	1-1	C, D, N, T, V, W	1. If not populated, then return error: FTRRFR003 LNA IS REQUIRED 2. If populated and vv ≠ C, D, N, T, V, W, then return error: FTRRFR004 LNA VALID VALUE = C, D, N, T, V, W	R
007	CKR - Customer Circuit Reference	Do Not Map				NOT SUPPORTED BY FTR	
008	ECCKT - Exchange Company Circuit ID		A/N Ampersand, Apostrophe, Asterisk,	1-41		1. If populated and dc = virgule and (preceding position ≠ numeric or following position ≠ numeric), then return error: FTRRFR005 ECCKT VIRGULE	O

Field Number	Field Name	Mapping Rule	Data Char	Field Length	Valid Values / Range of Values	Conditional Business Rules / Edits	R/O/P
			Parenthesis, Colon, Comma, Dollar Sign, Hyphen, Number Sign, Percent, Plus Sign, Quote, Semicolon, Space, Period, Virgule			MUST BE PRECEDED AND FOLLOWED BY NUMERIC 2. If populated and (dl > 41 or dc ≠ alpha, numeric, Ampersand, Apostrophe, Asterisk, Parenthesis, Colon, Comma, Dollar Sign, Hyphen, Number Sign, Percent, Plus Sign, Quote, Semicolon, Space, Period, Virgule), then return error: FTRRFR006 ECCKT VALID VALUE = 1-41 ALPHA, NUMERIC, AMPERSAND, APOSTROPHE, ASTERISK, PARENTHESIS, COLON, COMMA, DOLLAR SIGN, HYPHEN, NUMBER SIGN, PERCENT, PLUS SIGN, QUOTE, SEMICOLON, SPACE, PERIOD, VIRGULE	
008a	TSP - Telecommunication Service Priority	Frontier Specific Field	A/N Hyphen	12-12	Format = XXXXXXXXXX-XX (Note - X = alpha/numeric)	1. If populated and position 1 of LSR.TOS = 2, then return error: FTRRFR007 TSP IS PROHIBITED FOR TOS 2. If populated and format ≠ XXXXXXXXXXXX-XX, then return error: FTRRFR008 TSP VALID FORMAT = XXXXXXXXXXXX-XX 3. If populated and position 11 ≠ E, 0, 1, 2, 3, 4, 5, then return error: FTRRFR009 TSP VALID VALUE FOR POSITION 11 MUST = E, 0, 1, 2, 3, 4, 5 4. If populated and position 12 ≠ 0, 1, 2, 3, 4, 5, then return error: FTRRFR010 TSP VALID VALUE FOR POSITION 12	O

Field Number	Field Name	Mapping Rule	Data Char	Field Length	Valid Values / Range of Values	Conditional Business Rules / Edits	R/O/P
						MUST = 0, 1, 2, 3, 4, 5	
009	JK_CODE - Jack Code	Do Not Map				NOT SUPPORTED BY FTR	
010	JK_NUM - Jack Number	Do Not Map				NOT SUPPORTED BY FTR	
011	JK_POS - Jack Position	Do Not Map				NOT SUPPORTED BY FTR	
013	NIDR - NID Request		A	1-1	Y	1. If populated and LNA ≠ N, then return error: FTRFR011 NIDR IS PROHIBITED FOR LNA 2. If populated and vv ≠ Y, then return error: FTRFR012 NIDR VALID VALUE = Y	O
014	IWJK - Inside Wire Jack Code	Do Not Map				NOT SUPPORTED BY FTR	
015	IWT - Inside Wire Type	Do Not Map				NOT SUPPORTED BY FTR	
016	IWJQ - Inside Wire Jack Quantity	Do Not Map				NOT SUPPORTED BY FTR	
012	JR - Jack Request	Do Not Map				NOT SUPPORTED BY FTR	
017	CFA - Connecting Facility Assignment		A/N Hyphen, Period, Space	1-42		1. If populated and (dl > 42 or dc ≠ alpha, numeric, hyphen, period, space), then return error: FTRFR013 CFA VALID VALUE = 1-42 ALPHA, NUMERIC, HYPHEN, PERIOD, SPACE	O
018	CLK - Clock Source		N	1-1	1, 2, 3	1. If populated and vv ≠ 1, 2, 3, then return error: FTRFR014 CLK VALID VALUE = 1, 2, 3	O
019	NVC - Number of Virtual Connections (VC)		N	1-3		1. If populated and (dl > 3 or dc ≠ numeric), then return error: FTRFR015 NVC VALID VALUE = 1-3 NUMERIC	O
020	PSPEED - Port Speed		A/N	1-6		1. If populated and last position ≠ K, M, then return error: FTRFR016 PSPEED	O

Field Number	Field Name	Mapping Rule	Data Char	Field Length	Valid Values / Range of Values	Conditional Business Rules / Edits	R/O/P
						VALID VALUE MUST END WITH K, M 2. If populated and (dl > 6 or dc ≠ alpha, numeric), then return error: FTRFR017 PSPEED VALID VALUE = 1-6 ALPHA, NUMERIC	
021	LMP - Link Management Protocol		N	1-1	1, 2, 3, 4, 5, 6	1. If populated and vv ≠ 1, 2, 3, 4, 5, 6, then return error: FTRFR018 LMP VALID VALUE = 1, 2, 3, 4, 5, 6	O
022	ZLG - Zero Logic		A	1-1	Y	1. If populated and vv ≠ Y, then return error: FTRFR019 ZLG VALID VALUE = Y	O
022a	FA - Feature Activity	Frontier Specific Field	A	1-1	N, C, D, V	1. If populated and vv ≠ N, C, D, V, then return error: FTRFR020 FA VALID VALUE = N, C, D, V	O
022b	FEATURE - Feature Codes	Frontier Specific Field	A/N	1-6		1. If populated and FA is not populated, then return error: FTRFR021 FEATURE IS PROHIBITED WHEN FA IS NOT POPULATED 2. If not populated and FA is populated, then return error: FTRFR022 FEATURE IS REQUIRED WHEN FA IS POPULATED 3. If populated and (dl > 6 or dc ≠ alpha, numeric), then return error: FTRFR023 FEATURE VALID VALUE 1-6 ALPHA, NUMERIC	O
022c	FEATURE DETAIL - Feature Detail	Frontier Specific Field	A/N Ampersand, Apostrophe, Asterisk, Colon, Comma,	1-200		1. If not populated and FA = C, then return error: FTRFR024 FEATURE DETAIL IS REQUIRED FOR FA 2. If populated and FA ≠ N, C, V, then return error: FTRFR025 FEATURE	O

Field Number	Field Name	Mapping Rule	Data Char	Field Length	Valid Values / Range of Values	Conditional Business Rules / Edits	R/O/P
			Dollar Sign, Hyphen, Number Sign, Parenthesis, Percent Sign, Period, Plus Sign, Quotation Marks, Semicolon, Space, Virgule			DETAIL IS PROHIBITED FOR FA 3. If populated and (dl > 200 or dc ≠ alpha, numeric, ampersand, apostrophe, asterisk, colon, comma, dollar sign, hyphen, number sign, parentheses, percent sign, period, plus sign, quotation marks, semicolon, space, virgule, then return error: FTRFR026 FEATURE DETAIL VALID VALUE = 1-200 ALPHA, NUMERIC, AMPERSAND, APOSTROPHE, ASTERISK, COLON, COMMA, DOLLAR SIGN, HYPHEN, NUMBER SIGN, PARENTHESES, PERCENT SIGN, PERIOD, PLUS SIGN, QUOTATION MARKS, SEMICOLON, SPACE, VIRGULE	
023	LEAN - Line Existing Account Number	Do Not Map				NOT SUPPORTED BY FTR	
024	LEATN - Line Existing Account Telephone Number	Do Not Map				NOT SUPPORTED BY FTR	
}							
VIRTUAL_CIRCUIT_DET{							
025	LNUM - Line Number		N	1-5		1. If not populated, then return error: FTRFR027 LNUM IS REQUIRED 2. If populated and (dl > 5 or dc ≠ numeric), then return error: FTRFR028 LNUM VALID VALUE = 1-5 NUMERIC	R
026	LNEX - Line Number Extension Number	Do Not Map				NOT SUPPORTED BY FTR	
027	VCACT - VC Activity Indicator		A	1-1	N, C, D	1. If not populated, then return error: FTRFR029 VCACT IS REQUIRED	R

Field Number	Field Name	Mapping Rule	Data Char	Field Length	Valid Values / Range of Values	Conditional Business Rules / Edits	R/O/P
						2. If populated and vv ≠ N, C, D, then return error: FTRRFR030 VCACT VALID VALUE = N, C, D	
027a	SVC - Service Level Identifier		A	1-1	A, B	1. If not populated and VCACT = N, then return error: FTRRFR031 SVC IS REQUIRED FOR VCACT 2. If populated and vv ≠ A, B, then return error: FTRRFR032 SVC VALID VALUE = A, B	O
028	DLCI - Data Link Connection Identifier		N	1-4		1. If not populated and VCACT = C, D, then return error: FTRRFR033 DLCI IS REQUIRED FOR VCACT 2. If populated and (dl > 4 or dc ≠ numeric), then return error: FTRRFR034 DLCI VALID VALUE = 1-4 NUMERIC	O
029	CIR - Committed Information Rate		A/N	1-5		1. If not populated and VCACT = N, C, then return error: FTRRFR035 CIR IS REQUIRED FOR VCACT 2. If populated and VCACT ≠ N, C, then return error: FTRRFR036 CIR IS PROHIBITED FOR VCACT 3. If populated and last position ≠ K, M, then return error: FTRRFR037 CIR VALID VALUE MUST END WITH K, M 4. If populated and (dl > 5, or dc ≠ alpha, numeric), then return error: FTRRFR038 CIR VALID VALUE = 1-5 ALPHA, NUMERIC	O
030	BC - Committed Burst Size		A/N	1-5		1. If populated and last position ≠ K, M, then return error: FTRRFR039 BC VALID	O

Field Number	Field Name	Mapping Rule	Data Char	Field Length	Valid Values / Range of Values	Conditional Business Rules / Edits	R/O/P
						VALUE MUST END WITH K, M 2. If populated and (dl > 5 or dc ≠ alpha, numeric), then return error: FTRFR040 BC VALID VALUE = 1-5 ALPHA, NUMERIC	
031	BE - Excess Burst Size		A/N	1-5		1. If populated and last position ≠ K, M, then return error: FTRFR041 BE VALID VALUE MUST END WITH K, M 2. If populated and (dl > 5 or dc ≠ alpha, numeric), then return error: FTRFR042 BE VALID VALUE = 1-5 ALPHA, NUMERIC	O
032	GD - Graceful Discard		A	1-1	A, B	1. If populated and vv ≠ A, B, then return error: FTRFR043 GD VALID VALUE = A, B	O
033	LEAN - Line Existing Account Number	Do Not Map				NOT SUPPORTED BY FTR	
034	LEATN - Line Existing Account Telephone Number	Do Not Map				NOT SUPPORTED BY FTR	
}							
RELATED_CIRCUIT_DET{							
035	RPON - Related Purchase Order Number	Do Not Map				NOT SUPPORTED BY FTR	
036	RECCKT - Related Exchange Company Circuit ID		A/N Ampersand, Apostrophe, Asterisk, Parenthesis, Colon, Comma, Dollar	1-41		1. If populated and dc = virgule and (preceding position ≠ numeric or following position ≠ numeric), then return error: FTRFR044 RECCKT VIRGULE MUST BE PRECEDED AND FOLLOWED BY NUMERIC 2. If populated and (dl > 41 or dc ≠ alpha,	O

Field Number	Field Name	Mapping Rule	Data Char	Field Length	Valid Values / Range of Values	Conditional Business Rules / Edits	R/O/P
			Sign, Hyphen, Number Sign, Percent, Plus Sign, Quote, Semicolon, Space, Period, Virgule			numeric, Ampersand, Apostrophe, Asterisk, Parenthesis, Colon, Comma, Dollar Sign, Hyphen, Number Sign, Percent, Plus Sign, Quote, Semicolon, Space, Period, Virgule), then return error: FTRFR045 RECCKT VALID VALUE = 1-41 ALPHA, NUMERIC, AMPERSAND, APOSTROPHE, ASTERISK, PARENTHESIS, COLON, COMMA, DOLLAR SIGN, HYPHEN, NUMBER SIGN, PERCENT, PLUS SIGN, QUOTE, SEMICOLON, SPACE, PERIOD, VIRGULE	
037	RORD - Related Order Number	Do Not Map				NOT SUPPORTED BY FTR	
038	RDLCI - Related Data Link Connection Identifier		N	1-4		1. If not populated and VCACT = C, D, then return error: FTRFR046 RDLCI IS REQUIRED FOR VCACT 2. If populated and (dl > 4 or dc ≠ numeric), then return error: FTRFR047 RDLCI VALID VALUE = 1-4 NUMERIC	O
039	RCIR - Related Committed Information Rate		A/N	1-5		1. If populated and vv = CIR, then return error: FTRFR048 RCIR CAN NOT MATCH CIR 2. If populated and last position ≠ K, M, then return error: FTRFR049 RCIR VALID VALUE MUST END WITH K, M 3. If populated and (dl > 5 or dc ≠ alpha, numeric), then return error: FTRFR050 RCIR VALID VALUE = 1-5 ALPHA, NUMERIC	O
040	RBC - Related		A/N	1-5		1. If populated and last position ≠ K, M,	O

Field Number	Field Name	Mapping Rule	Data Char	Field Length	Valid Values / Range of Values	Conditional Business Rules / Edits	R/O/P
	Committed Burst Size					then return error: FTRFR051 RBC VALID VALUE MUST END WITH K, M 2. If populated and (dl > 5 or dc ≠ alpha, numeric), then return error: FTRFR052 RBC VALID VALUE = 1-5 ALPHA, NUMERIC	
041	RBE - Related Excess Burst Size		A/N	1-5		1. If populated and last position ≠ K, M, then return error: FTRFR053 RBE VALID VALUE MUST END WITH K, M 2. If populated and (dl > 5 or dc ≠ alpha, numeric), then return error: FTRFR054 RBE VALID VALUE = 1-5 ALPHA, NUMERIC	O
042	RACNA - Related Access Customer Name Abbreviation	Do Not Map				NOT SUPPORTED BY FTR	
043	RPSPEED - Related Port Speed		A/N	1-6		1. If populated and last position ≠ K, M, then return error: FTRFR055 RPSPEED VALID VALUE MUST END WITH K, M 2. If populated and (dl > 6 or dc ≠ alpha, numeric), then return error: FTRFR056 RPSPEED VALID VALUE = 1-6 ALPHA, NUMERIC	O
}							
REMARKS_INFO{							
044	REMARKS - Remarks	Do Not Map				NOT SUPPORTED BY FTR	
}}							

APPENDIX A – ERROR MESSAGE TABLE

Error Message Number	Error Message Text
FTRRFR001	LOCNUM IS REQUIRED
FTRRFR002	LOCNUM VALID VALUE = 1-3 NUMERIC
FTRRFR003	LNA IS REQUIRED
FTRRFR004	LNA VALID VALUE = C, D, N, T, V, W
FTRRFR005	ECCKT VIRGULE MUST BE PRECEDED AND FOLLOWED BY NUMERIC
FTRRFR006	ECCKT VALID VALUE = 1-41 ALPHA, NUMERIC, AMPERSAND, APOSTROPHE, ASTERISK, PARENTHESIS, COLON, COMMA, DOLLAR SIGN, HYPHEN, NUMBER SIGN, PERCENT, PLUS SIGN, QUOTE, SEMICOLON, SPACE, PERIOD, VIRGULE
FTRRFR007	TSP IS PROHIBITED FOR TOS
FTRRFR008	TSP VALID FORMAT = XXXXXXXXX-XX
FTRRFR009	TSP VALID VALUE FOR POSITION 11 MUST = E, 0, 1, 2, 3, 4, 5
FTRRFR010	TSP VALID VALUE FOR POSITION 12 MUST = 0, 1, 2, 3, 4, 5
FTRRFR011	NIDR IS PROHIBITED FOR LNA
FTRRFR012	NIDR VALID VALUE = Y
FTRRFR013	CFA VALID VALUE = 1-42 ALPHA, NUMERIC, HYPHEN, PERIOD, SPACE
FTRRFR014	CLK VALID VALUE = 1, 2, 3
FTRRFR015	NVC VALID VALUE = 1-3 NUMERIC
FTRRFR016	PSPEED VALID VALUE MUST END WITH K, M
FTRRFR017	PSPEED VALID VALUE = 1-6 ALPHA, NUMERIC
FTRRFR018	LMP VALID VALUE = 1, 2, 3, 4, 5, 6
FTRRFR019	ZLG VALID VALUE = Y
FTRRFR020	FA VALID VALUE = N, C, D, V
FTRRFR021	FEATURE IS PROHIBITED WHEN FA IS NOT POPULATED
FTRRFR022	FEATURE IS REQUIRED WHEN FA IS POPULATED
FTRRFR023	FEATURE VALID VALUE 1-6 ALPHA, NUMERIC
FTRRFR024	FEATURE DETAIL IS REQUIRED FOR FA
FTRRFR025	FEATURE DETAIL IS PROHIBITED FOR FA
FTRRFR026	FEATURE DETAIL VALID VALUE = 1-200 ALPHA, NUMERIC, AMPERSAND, APOSTROPHE, ASTERISK, COLON, COMMA, DOLLAR SIGN, HYPHEN, NUMBER SIGN, PARENTHESES, PERCENT SIGN, PERIOD, PLUS SIGN, QUOTATION MARKS, SEMICOLON, SPACE, VIRGULE
FTRRFR027	LNUM IS REQUIRED
FTRRFR028	LNUM VALID VALUE = 1-5 NUMERIC
FTRRFR029	VCACT IS REQUIRED

FTRRFR030	VCACT VALID VALUE = N, C, D
FTRRFR031	SVC IS REQUIRED FOR VCACT
FTRRFR032	SVC VALID VALUE = A, B
FTRRFR033	DLCI IS REQUIRED FOR VCACT
FTRRFR034	DLCI VALID VALUE = 1-4 NUMERIC
FTRRFR035	CIR IS REQUIRED FOR VCACT
FTRRFR036	CIR IS PROHIBITED FOR VCACT
FTRRFR037	CIR VALID VALUE MUST END WITH K, M
FTRRFR038	CIR VALID VALUE = 1-5 ALPHA, NUMERIC
FTRRFR039	BC VALID VALUE MUST END WITH K, M
FTRRFR040	BC VALID VALUE = 1-5 ALPHA, NUMERIC
FTRRFR041	BE VALID VALUE MUST END WITH K, M
FTRRFR042	BE VALID VALUE = 1-5 ALPHA, NUMERIC
FTRRFR043	GD VALID VALUE = A, B
FTRRFR044	RECCKT VIRGULE MUST BE PRECEDED AND FOLLOWED BY NUMERIC
FTRRFR045	RECCKT VALID VALUE = 1-41 ALPHA, NUMERIC, AMPERSAND, APOSTROPHE, ASTERISK, PARENTHESIS, COLON, COMMA, DOLLAR SIGN, HYPHEN, NUMBER SIGN, PERCENT, PLUS SIGN, QUOTE, SEMICOLON, SPACE, PERIOD, VIRGULE
FTRRFR046	RDLCI IS REQUIRED FOR VCACT
FTRRFR047	RDLCI VALID VALUE = 1-4 NUMERIC
FTRRFR048	RCIR CAN NOT MATCH CIR
FTRRFR049	RCIR VALID VALUE MUST END WITH K, M
FTRRFR050	RCIR VALID VALUE = 1-5 ALPHA, NUMERIC
FTRRFR051	RBC VALID VALUE MUST END WITH K, M
FTRRFR052	RBC VALID VALUE = 1-5 ALPHA, NUMERIC
FTRRFR053	RBE VALID VALUE MUST END WITH K, M
FTRRFR054	RBE VALID VALUE = 1-5 ALPHA, NUMERIC
FTRRFR055	RPSPEED VALID VALUE MUST END WITH K, M
FTRRFR056	RPSPEED VALID VALUE = 1-6 ALPHA, NUMERIC
FTRRFR057	
FTRRFR058	
FTRRFR059	
FTRRFR060	

APPENDIX B – CHANGE CONTROL LOG

DATE	REVISION NUMBER	FIELD	CHANGE