



FRONTIER 9.18
Collocation Assignment Validation (CVA)
PRE-ORDER INQUIRY
VER 1.0

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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
001	CCNA	DO NOT MAP				NOT SUPPORTED BY FRONTIER	
002	TXNUM	SYSTEM GENERATED	AN	1-16		1. If not populated, then return error: FTRCVA001 TXNUM IS REQUIRED	R
003	D/TSENT	SYSTEM GENERATED	AN	14-14	Two Digit Century (00-99) Two Digit Year	1. If not populated, then return error: FTRCVA002 DATE/TIME SENT 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
					(00-99) Two Digit Month (01-12) Two Digit Day (01-31) Two Digit hour (00-23) Two Digit Minute (00-59) Two Digit Second (00-59)	2. If populated and ((dl does not equal 14) or (dc does not equal numeric)), then return error: FTRCVA003 DATE/TIME SENT MUST BE 14 NUMERIC CHARACTERS 3. If populated and positions 5, 6 does not equal 01-12, then return error: FTRCVA004 DATE/TIME SENT MONTH MUST BE 01-12 4. If populated and positions 7, 8 does not equal 01-31, then return error: FTRCVA005 DATE/TIME SENT DAY MUST BE 01 – 31 5. If populated and positions 9,10 does not equal 00-23, then return error: FTRCVA006 DATE/TIME SENT HOUR MUST BE 00-23 6. If populated and positions 11, 12 does not equal 00-59, then return error: FTRCVA007 DATE/TIME SENT MINUTES MUST BE 00-59 7. If populated and positions 13, 14 does not equal 00-59, then return error: FTRCVA008 DATE/TIME SENT SECONDS MUST BE 00-59	
004	TXTYP		A	1-1	N - Collocation Facility Assignment		R
004a	CATYPE - Collocation		A	1	C - Cage	1. If not populated, then return error:	R

Field Number	Field Name	Mapping Rule	Data Char	Field Length	Valid Values Range of Values	Conditional Business Rules/Edits	R/O/P
	Assignment Type				S - Splitter	FTRCVA011 CATYPE IS REQUIRED 2. If populated and vv does not equal C, S, then return error: FTRCVA012 CATYPE VALID VALUE = C, S	
005	TXACT		A	1-1	A - New Inquiry	1. If not populated, then return error: FTRCVA013 TXACT IS REQUIRED 2. If populated and vv does not equal A, then return error: FTRCVA014 TXACT VALID VALUE = A	R
007	CC		AN	1-4		1. If not populated, then return error: FTRCVA015 CC IS REQUIRED 2. If populated and dl does not equal 4, then return error: FTRCVA016 CC MAY NOT EXCEED 4 CHARACTERS	R
008	MS - Market Segment		A	1	A - Resale B - UNE	1. If not populated, then return error: FTRCVA017 MS IS REQUIRED 2. If populated and vv does not equal A, B, then return error: FTRCVA018 MS VALID VALUE = A, B	R
032	STATE - State		A	2-2	WV	1. If populated and vv does not equal WV, then return error: FTRCVA019 NOT A VALID STATE FOR FRONTIER 2. If not populated, then return error: FTRCVA020 STATE IS REQUIRED 3.If populated and vv does not equal capital letters, then return error: FTRCVA021 STATE FIELD MUST BE CAPITAL LETTERS	R
055a	SYSTEM ID	Frontier Specific	A/N	5-5	Valid Format -	1. If not populated and CATYPE = C,	O

Field Number	Field Name	Mapping Rule	Data Char	Field Length	Valid Values Range of Values	Conditional Business Rules/Edits	R/O/P
		Field			AAANN	<p>then return error: FTRCVA022 SYSTEM ID IS REQUIRED</p> <p>2. If populated and CATYPE does not equal C, then return error: FTRCVA023 SYSTEM ID IS PROHIBITED</p> <p>3. If populated and dl does not equal 5, then return error: FTRCVA024 SYSTEM ID MUST BE 5 CHARACTERS</p> <p>4. If populated and (dc of position 1-3 does not equal alpha or dc of position 4-5 does not equal numeric), then return error: FTRCVA025 SYSTEM ID VALID FORMAT= AAANN</p>	
055b	CABLE ID - Cable Identification	Frontier Specific Field	<p>A/N</p> <p>Special Characters allowed; Ampersand, Apostrophe, Asterisk, Colon, Comma, Dollar Sign, Hyphen, Number Sign, Parentheses, Period, Quotation Marks, Space, Percent Sign, Plus Sign, Semicolon,</p>	5-5		<p>1. If populated and dl does not equal 5, then return error: FTRCVA026 CABLE ID MUST BE 5 CHARACTERS</p> <p>2. If populated and special character does not equal Ampersand, Apostrophe, Asterisk, Colon, Comma, Dollar Sign, Hyphen, Number Sign, Parentheses, Period, Quotation Marks, Space, Percent Sign, Plus Sign, Semicolon, Virgule, At Sign, then return error: FTRCVA027 CABLE ID SPECIAL CHARACTERS IS INVALID</p>	O

Field Number	Field Name	Mapping Rule	Data Char	Field Length	Valid Values Range of Values	Conditional Business Rules/Edits	R/O/P
			Virgule, At Sign.				
055c	SHELF - Shelf	Frontier Specific Field	A/N	2-2		<p>1. If not populated and CATYPE = C, S, then return error: FTRCVA028 SHELF IS REQUIRED</p> <p>2. If populated and CATYPE does not equal C, S, then return error: FTRCVA029 SHELF IS PROHIBITED</p> <p>3. If populated and dl does not equal 2, then return error: FTRCVA030 SHELF MUST BE 2 CHARACTERS</p>	O
055d	SLOT - Slot	Frontier Specific Field	A/N	1-6		<p>1. If not populated and CATYPE = S, then return error: FTRCVA031 SLOT IS REQUIRED</p> <p>2. If populated and CATYPE does not equal S, then return error: FTRCVA032 SLOT IS PROHIBITED</p> <p>3. If populated and dl > 6, then return error: FTRCVA033 SLOT MAY NOT EXCEED 6 CHARACTERS</p>	O
055e	RELAY RACK - Relay Rack	Frontier Specific Field	A/N	1-10		<p>1. If not populated and CATYPE = S, then return error: FTRCVA034 RELAY RACK IS REQUIRED</p> <p>2. If populated and CATYPE does not equal S, then return error: FTRCVA035 RELAY RACK IS PROHIBITED</p> <p>3. If populated and dl > 10, then return error: FTRCVA036 RELAY RACK MAY NOT EXCEED 10 CHARACTERS</p>	O

Field Number	Field Name	Mapping Rule	Data Char	Field Length	Valid Values Range of Values	Conditional Business Rules/Edits	R/O/P
058	LST - Local Service Termination	Frontier Specific Field	A/N Special Characters allowed; Hyphen, Space	1-11		1. If not populated, then return error: FTRCVA037 LST IS REQUIRED 2. If populated and dl > 11, then return error: FTRCVA038 LST MAY NOT EXCEED 11 CHARACTERS 3. If populated and special character does not equal hyphen, space, then return error: FTRCVA039 SPACE AND HYPHEN ARE THE ONLY VALID SPECIAL CHARACTERS FOR LST	R
090	CHAN/PAIR - Channel/Pair	Frontier Specific Field	A/N	5-5		1. If not populated and CATYPE = C, then return error: FTRCVA040 CHAN/PAIR IS REQUIRED 2. If populated and CATYPE does not equal C, then return error: FTRCVA041 CHAN/PAIR IS PROHIBITED 3. If populated and dl does not equal 5, then return error: FTRCVA042 CHAN/PAIR MUST BE 5 CHARACTERS	O

APPENDIX A: ERROR MESSAGE TABLE

Error Message Number	Error Message Text
FTRCVA001	TXNUM IS REQUIRED
FTRCVA002	DATE/TIME SENT IS REQUIRED
FTRCVA003	DATE/TIME SENT MUST BE 14 NUMERIC CHARACTERS
FTRCVA004	DATE/TIME SENT MONTH MUST BE 01-12
FTRCVA005	DATE/TIME SENT DAY MUST BE 01 – 31
FTRCVA006	DATE/TIME SENT HOUR MUST BE 00-23

Error Message Number	Error Message Text
FTRCVA007	DATE/TIME SENT MINUTES MUST BE 00-59
FTRCVA008	DATE/TIME SENT SECONDS MUST BE 00-59
FTRCVA009	TXTYP IS REQUIRED
FTRCVA010	TXTYP VALID VALUE = N
FTRCVA011	CATYPE IS REQUIRED
FTRCVA012	CATYPE VALID VALUE = C, S
FTRCVA013	TXACT IS REQUIRED
FTRCVA014	TXACT VALID VALUE = A
FTRCVA015	CC IS REQUIRED
FTRCVA016	CC MAY NOT EXCEED 4 CHARACTERS
FTRCVA017	MS IS REQUIRED
FTRCVA018	MS VALID VALUE = A, B
FTRCVA019	NOT A VALID STATE FOR FRONTIER
FTRCVA020	STATE IS REQUIRED
FTRCVA021	STATE FIELD MUST BE CAPITAL LETTERS
FTRCVA022	SYSTEM ID IS REQUIRED
FTRCVA023	SYSTEM ID IS PROHIBITED
FTRCVA024	SYSTEM ID MUST BE 5 CHARACTERS
FTRCVA025	SYSTEM ID VALID FORMAT= AAANN
FTRCVA026	CABLE ID MUST BE 5 CHARACTERS
FTRCVA027	CABLE ID SPECIAL CHARACTERS IS INVALID
FTRCVA028	SHELF IS REQUIRED
FTRCVA029	SHELF IS PROHIBITED
FTRCVA030	SHELF MUST BE 2 CHARACTERS
FTRCVA031	SLOT IS REQUIRED
FTRCVA032	SLOT IS PROHIBITED
FTRCVA033	SLOT MAY NOT EXCEED 6 CHARACTERS
FTRCVA034	RELAY RACK IS REQUIRED
FTRCVA035	RELAY RACK IS PROHIBITED
FTRCVA036	RELAY RACK MAY NOT EXCEED 10 CHARACTERS
FTRCVA037	LST IS REQUIRED
FTRCVA038	LST MAY NOT EXCEED 11 CHARACTERS
FTRCVA039	SPACE AND HYPHEN ARE THE ONLY VALID SPECIAL CHARACTERS FOR LST
FTRCVA040	CHAN/PAIR IS REQUIRED

Error Message Number	Error Message Text
FTRCVA041	CHAN/PAIR IS PROHIBITED
FTRCVA042	CHAN/PAIR MUST BE 5 CHARACTERS
FTRCVA043	
FTRCVA044	
FTRCVA045	
FTRCVA046	
FTRCVA047	
FTRCVA048	
FTRCVA049	
FTRCVA050	

APPENDIX B - CHANGE CONTROL LOG

DATE	FIELD	REVISION NUMBER	CHANGE
4/8/10	CC	18286	Changed rule from,

DATE	FIELD	REVISION NUMBER	CHANGE
			<p>2. If populated and dl > 4, then return error: FTRCVA016 CC MAY NOT EXCEED 4 CHARACTERS</p> <p>To,</p> <p>2. If populated and dl does not equal 4, then return error: FTRCVA016 CC MAY NOT EXCEED 4 CHARACTERS</p>
4/16/10	TXTYP	18591	<p>Deleted the following rules,</p> <p>1. If not populated, then return error: FTRCVA009 TXTYP IS REQUIRED</p> <p>2. If populated and vv does not equal N, then return error: FTRCVA010 TXTYP VALID VALUE = N</p>