



Version 9.30.28

Collocation Assignment Validation (CVA)

PRE-ORDER INQUIRY

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Fld Nbr	Field Name	Definition	Data Char	Field Length	Valid Values Range of Values	Conditional Business Rules/Edits	R/O/P
002	TXNUM – Transaction Number	Identifies the customer provided tracking number to link the inquiry with the response.	AN	1-16		1. If not populated, then return error: FTRCVA001 TXNUM IS REQUIRED	R
003	D/TSENT – Date/Time Sent	Identifies the date and time the transaction is sent.	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 (00-23) Two Digit Minute (00-59) Two Digit Second (00-59)	1. If not populated, then return error: FTRCVA002 DATE/TIME SENT IS REQUIRED 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	R
004	TXTYP – Transaction Type	Identifies the type of transaction.	A	1-1	N=Collocation Facility Assignment	1.If not populated return error FTRCVA046 TXTYP REQUIRED	R
004a	CATYPE - Collocation Assignment Type	Identifies the type of collocation arrangement.	A	1	C=Cage S=Splitter	1.If not populated, return error FTRCVA011 CATYPE IS REQUIRED 2.If populated and vv does not equal C, S, then return error: FTRCVA012 CATYPE VALID VALUE = C, S	R
005	TXACT – Transaction Activity	Identifies the transaction activity.	A	1-1	A=New Inquiry Single Facility B=New Inquiry Range of Facility	1. If not populated, then return error: FTRCVA013 TXACT IS REQUIRED	R



Fld Nbr	Field Name	Definition	Data Char	Field Length	Valid Values Range of Values	Conditional Business Rules/Edits	R/O/P
						2. If populated and vv does not equal A, B, then return error: FTRCVA014 TXACT VALID VALUE = A, B	
007	CC – Company Code	Identifies the exchange carrier initiating the transaction.	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	Identifies whether the request is for a Resale or UNE.	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	Identifies the abbreviation for the state or province.	A	2-2	AZ, CA, CT, FL, IL, IN, MI, NC, NV, OH, SC, TX, WI, WV	1.If populated and vv does not equal AZ, CA, CT, FL, IL, IN, MI, NC, NV, OH, SC, TX, WI, WV, then return error: FTRCVA019 NOT A VALID STATE FOR TRANSACTION 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 Note: Legacy Service Territory states not eligible for this transaction	R
055a	SYSTEM ID – System Identification	Identifies the customer's system to be used in a collocation arrangement	AN	5-5	Valid Format - AAANN	1. If populated and CATYPE does not equal C, then return error: FTRCVA023 SYSTEM ID IS PROHIBITED 2. If populated and dl does not equal 5, then return error: FTRCVA024 SYSTEM ID MUST BE 5 CHARACTERS 3. 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	O
055b	CABLE ID - Cable Identification	Identifies the provider's central office cable to be connected to the customer's collocated equipment	AN & ' * : , \$ - # () . " % + ; / @ Space	5-5		1. If populated and dl does not equal 5, then return error: FTRCVA026 CABLE ID MUST BE 5 CHARACTERS 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	O



Fld Nbr	Field Name	Definition	Data Char	Field Length	Valid Values Range of Values	Conditional Business Rules/Edits	R/O/P
055c	SHELF - Shelf	Identifies the number assigned to the customer's shelf to be used in a collocation arrangement.	AN	2-6		<p>1.If not populated and CATYPE = C, S, return error FTRCVA028 SHELF IS REQUIRED</p> <p>2.If populated and CATYPE does not = C, S, return error FTRCVA029 SHELF IS PROHIBITED</p> <p>3.If populated and dl >6, return error FTRCVA030 SHELF MUST BE 2-6 ALPHA NUMERIC</p>	O
055d	SLOT - Slot	Identifies the customer's specific connection slot to be used in a collocation arrangement.	AN -	1-11		<p>1.If not populated and CATYPE=S, return error FTRCVA031 SLOT IS REQUIRED</p> <p>2.If populated and dl >7 or contains – (hyphen) and TXACT=A, return error FTRCVA033 SLOT MAY NOT EXCEED 7 CHARACTERS OR CONTAIN HYPHEN</p> <p>3.If not populated and CATYPE=C and STATE does not = WV, return error FTRCVA045 SLOT REQUIRED</p> <p>4.If populated and dl>11 or dc does not contain – (hyphen) and TXACT=B, return error FTRCVA043 SLOT MAY NOT EXCEED 11 CHARACTERS AND MUST CONTAIN HYPHEN</p>	O
055e	RELAY RACK - Relay Rack	A code that identifies the customer's bay/cabinet in collocation arrangement.	AN	1-10		<p>1.If populated and CATYPE does not = S, return error FTRCVA035 RELAY RACK IS PROHIBITED</p> <p>2. If populated and dl > 10, then return error: FTRCVA036 RELAY RACK MAY NOT EXCEED 10 CHARACTERS</p>	O
058	LST - Local Service Termination	Identifies the CLLI code of the end office switch from which service is being provided.	AN - space	1-11		<p>1. If not populated, then return error: FTRCVA037 LST IS REQUIRED</p> <p>2. If populated and dl > 11, then return error: FTRCVA038 LST MAY NOT EXCEED 11 CHARACTERS</p> <p>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</p> <p>NOTE: LST Must Be Populated with CLEC Collocation CLLI</p>	R
090	CHAN/PAIR - Channel/ Pair	Identifies the specific channel or pair within the provider's cable	AN -	5-11		<p>1. If populated and CATYPE does not equal C, then return error: FTRCVA041 CHAN/PAIR IS PROHIBITED</p>	O



Fld Nbr	Field Name	Definition	Data Char	Field Length	Valid Values Range of Values	Conditional Business Rules/Edits	R/O/P
		to be used for connection.				<p>2. If populated and dl does not equal 5 or contains – (hyphen) and TXACT=A, then return error: FTRCVA042 CHAN/PAIR MUST BE 5 CHARACTERS AND CANNOT CONTAIN HYPHEN</p> <p>3.If populated and dl does not equal 11 and dc does not include hyphen and TXACT=B, return error FTRCVA044 CHAN/PAIR MUST BE 11 CHARACTERS AND CONTAIN HYPHEN</p>	

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
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, B
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 TRANSACTION
FTRCVA020	STATE IS REQUIRED
FTRCVA021	STATE FIELD MUST BE CAPITAL LETTERS
FTRCVA022	
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



Error Message Number	Error Message Text
FTRCVA028	SHELF IS REQUIRED
FTRCVA029	SHELF IS PROHIBITED
FTRCVA030	SHELF MUST BE 2-6 ALPHA NUMERIC
FTRCVA031	SLOT IS REQUIRED
FTRCVA032	
FTRCVA033	SLOT MAY NOT EXCEED 7 CHARACTERS OR CONTAIN HYPHEN
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	
FTRCVA041	CHAN/PAIR IS PROHIBITED
FTRCVA042	CHAN/PAIR MUST BE 5 CHARACTERS AND CANNOT CONTAIN HYPHEN
FTRCVA043	SLOT MAY NOT EXCEED 11 CHARACTERS AND MUST CONTAIN HYPHEN
FTRCVA044	CHAN/PAIR MUST BE 11 CHARACTERS AND CONTAIN HYPHEN
FTRCVA045	SLOT REQUIRED
FTRCVA046	TXTYP REQUIRED
FTRCVA047	

APPENDIX B - CHANGE CONTROL LOG

DATE	FIELD	REVISION NUMBER	CHANGE
07/16/2021	All	October 2021 Release	Update version to 9.30.24
07/15/2022	All	October 2022 Release	Update version to 9.30.25
03/21/2023	All	June 2023 Release	Update version to 9.30.26
07/13/2024	All	October 2024 Release	Update version to 9.30.28