Version 9.30.28

Fiber Availability (TXTYP – W)
PRE–ORDER RESPONSE

Response Fields:

Field	Field Name	Field Usage	Field Length	Char	Valid Entries	Edits Usage Notes	NOTES
TXNUM	Transaction Number	R	16	AN			TXNUM should come from the stored Address Validation
D/TSENT	Date and Time Sent	R	17	AN	Metric Format 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)		Including 3 hyphens.
TX TYP	Transaction Type	R	1	A	W - Fiber Availability		
CC	Company Code	R	4	AN			The CLEC/Reseller should input their Exchange Carrier Code in this field
ROUTE	Route Number	C	6	AN & ' * - # ( ) space		Prohibited when WTN is populated. Required when BOX field is populated, otherwise prohibited. Optional for direct partial match.	
BOX	Box Number	C	9	AN & ' * - # ( ) space		Required when the ROUTE field is populated, otherwise prohibited. Optional for direct partial match.	
AFT	Address Format Type	C	1	A	C - Provider assigned house number N - Normal physical service address number		
SAPR	Service Address Prefix	O	6	AN			

Field	Field Name	Field Usage	Field Length	Char	Valid Entries	Edits Usage Notes	NOTES
SANO	Service Address Number	O	10	AN –		Required when AFT field = "C" or "N". Optional for direct partial match.	When a Hyphen appears it must be followed by a Numeric
SASF	Service Address Number Suffix	O	4	AN /		Optional if SANO is populated, otherwise prohibited. Optional for direct partial match.	When a Virgule appears it must be preceded and followed by a Numeric.
SASD	Service Address Street Directional Prefix	O	2	A	N - North S - South E - East W - West NE - Northeast NW - Northwest SE - Southeast SW - Southwest	Optional if SASN is populated, otherwise prohibited. Optional for direct partial match.	
SASN	Service Address Street Name	O	50	AN & ' * - # ( ) space		Optional for direct partial match Required when AFT field = "B", "C", "D" or "N".	
SATH	Service Address Street Type	O	7	AN		Optional if SASN is populated, otherwise prohibited. Optional for direct partial match.	
SASS	Service Address Street Directional Suffix	O	2	A	N - North S - South E - East W - West NE - Northeast NW - Northwest SE - Southeast SW - Southwest	Optional if SASN is populated, otherwise prohibited. Optional for direct partial match.	

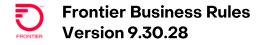| Field	Field Name	Field Usage	Field Length	Char	Valid Entries	Edits Usage Notes	NOTES
LD1	Location Designator 1	O	4	A		Optional if SASN is populated, otherwise prohibited. Optional for direct partial match.	LD1 is used to identify the structure type of the end user's location.
LV1	Location Value 1	O	10	AN - ' space		Required if LD1 is populated, otherwise prohibited. Optional for direct partial match.	
LD2	Location Designator 2	O	4	A		Optional if SASN is populated, otherwise prohibited. Optional for direct partial match.	LD2 is used to identify the elevation of the end user's location.
LV2	Location Value 2	O	10	AN		Required if LD2 is populated, otherwise prohibited. Optional for direct partial match.	Special Characters allowed; Space. LV2 is used to identify the elevation value of the end user's location.
LD3	Location Designator 3	O	4	A		Optional if SASN is populated, otherwise prohibited. For conversational response, prohibited if MLT field is populated. Optional for direct partial match.	LD3 is used to identify the customer unit type of the end user's location.

Field	Field Name	Field Usage	Field Length	Char	Valid Entries	Edits Usage Notes	NOTES
LV3	Location Value 3	O	10	AN - space		Required if LD3 is populated, otherwise prohibited. Optional for direct partial match.	LV3 is used to identify the customer unit value of the end user's location.
CITY	City	R	32	AN & ' * - # ( ) space		Optional for direct partial match.	
STATE	State/Province	R	2	A			
ZIP	ZIP/Postal Code	R	12	AN			5 digit zip code is accepted.
AAI	Additional Address Information	O	60	AN . , / =		FDQ- Fiber Data Qualification. It will be a Y or N AVFDS- Available FIOS Data Speeds. This will be added only if the FDQ=Y.	Field data will be separated by a , (comma) Below is a screenshot of this during testing of the new logic. FDQ=Y,AVFDS=100.0M/15.0M
FE	Facility Environment	R	1	AN	Valid Values: A Fiber B Fiber and Copper C Copper D Provisioning is not available at the address	Identifies the type of facility serving the end user for provisioning	If FE=A or B then FSQ will be populated.
FSQ	Fiber Service Qualification	C	1	AN	Valid Values: A Fiber - ONT must be installed B Fiber - ONT Present	Identifies the status of the Fiber facilities serving the end user	

Field	Field Name	Field Usage	Field Length	Char	Valid Entries	Edits Usage Notes	NOTES
ONTPT	ONT Ports Total	C	2	N	Valid Values: 0-99	Identifies the total number of ONT Ports	1. If the value is 0-9, only 0-9 will be displayed. The leading zero will not be displayed. 2. This field will only be populated if the FE = A or B. 3. The ONTPT will not always be the total cumulative number of ONTPA and ONTPU. If a port is inoperable, it will not be counted in the ONTPA or the ONTPU.
ONTPU	ONT Ports Used	C	2	N	Valid Values: 0-99	Identifies the total number of ONT Ports	1. If the value is 0-9, only 0-9 will be displayed. The leading zero will not be displayed. 2. This field will only be populated if the FE = A or B.
ONTPA	ONT Ports Available	C	2	N	Valid Values: 0-99	Identifies the total number of ONT Ports	1. If the value is 0-9, only 0-9 will be displayed. The leading zero will not be displayed. 2. This field will only be populated if the FE = A or B.
PRESPC	Provider Response Code	C	14	AN :		Required if error condition exists, otherwise prohibited.	Identifies a provider specific code on the response transaction that represents what occurred on the associated inquiry transaction. The occurrence of error fields overrides the return of other fields stated in the response.

Field	Field Name	Field Usage	Field Length	Char	Valid Entries	Edits Usage Notes	NOTES
PRESPD	Provider Response Description	C	264	AN & ' * : , $ - # ( ) % . + " ; / space		Optional if PRESPC field is populated, otherwise prohibited.	Identifies the provider's text used to clarify the response for the associated inquiry transaction. This is not a standalone field and may be used in combination with the PRESPC field to further clarify the condition encountered. Returned with error explanation or non-error related supplemental data. The occurrence of error fields overrides the return of other fields stated in the response.

Form Note: Frontier does not pass edits on Response Fields.

Appendix A – Change Log

Date	Release	Field Name	Revision
07/16/2021	October 2021 Release	All	Update version to 9.30.24
08/02/2021	October 2021 Release	n/a	Add Form Note: Frontier does not pass edits on Response Fields.
07/15/2022	October 2022 Release	All	Update version to 9.30.25
03/22/2023	June 2023 Release	All	Update version to 9.30.26
11/24/2023	February 2024 Release	All	Update version to 9.30.27
07/15/2024	October 2024 Release	All	Update version to 9.30.28