



# Frontier Wavelength – ACT N, REQ TYP SD

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Frontier Wholesale

Jurisdiction: All  
Effective Date: 08/21/2015  
Revised Date: 6/15/2024



## Frontier Wavelength – ACT N, REQ TYP SD

### Product Description

This service will be a point-to-point wavelength product and purchased to support the need for managed optical transport across our shared optical network. This product will dedicate one wavelength for each point-to-point circuit and can be used to connect a Customer designated premise to a Customer Point of Presence (POP) or to interconnect POP locations.

### Order Submission Eligibility

Prior to submitting a Frontier Wavelength order, a valid Frontier Wavelength Contract must be obtained from your Frontier Sales Team. If you are unaware of your assigned dedicated Sales Team, send an email to [Wholesale\\_Inquiry@ftr.com](mailto:Wholesale_Inquiry@ftr.com).

Once a Frontier Wavelength Contract is obtained, validate the Wavelength speed is within your Wavelength Contract.

#### To Verify Eligibility:

- Determine the Serving Wire Center (SWC) for both A and Z locations. If needed, use [ASR Pre-Order Location Inquiry](#) to determine the SWC,
- Access the [Ethernet\\_Enabled\\_SWC](#) List.
  - Filter on the “**SWC**” column.
  - Find the column labeled “**10G & 100G Wavelength**” or “**400G Wavelength**” and verify the column contains a “**Y**”.

#### An order *is* eligible for order submission when:

- The SWC for both A and Z locations contains a “**Y**” in the “**10G & 100G Wavelength**” column and are **within the same LATA**.

#### An order *is not* eligible for order submission when:

- The SWC for either A or Z locations is not found on the Ethernet\_Enabled SWC List.
- The SWC for either A or Z locations does not contain a “**Y**” in the “**10G & 100G Wavelength**” column.
- The SWC for either A or Z locations contains a “**Y**” in the “**400G Wavelength**” column.
- The SWC for both A or Z locations contains a “**Y**” in the “**10G & 100G Wavelength**” column and are **not** within the same **LATA**. (*Note: If locations in two different Frontier entities, each ICSC code for each entity must be populated on the order.*)

For orders not eligible for order submission, please contact your assigned Sales Team to obtain a request for pricing.



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### ASR Fields used for validating PONs

Field	Description/Value
VTA	12, 24, 36, 60, 84, or 120
SPEC Code	<b>VELTEN</b>
PNUM	POS 1-3 'VEL' or 'FOT' followed by Contract Number or ICB Number
FORMS	Transport



# Frontier Wavelength - ACT N, REQ TYP SD

## ASR Example

Frontier Wavelength REQ TYP SD, ACT = N

- VFO TYPE: SA-2 Point

New Connect to establish FOTS Point to Point Enduser to Enduser	
Administrative Form	
Key ASR Field	Value
DDD	Negotiated (Submit with minimum 18 day interval) Best Date will be returned on FOC
REQ TYP	SD
ACT	N
QSA	01
EXP	Populate only if Expedite is being requested
RTR	S, F or N
PIU	100
QTY	1
ACTL	Required – Must be a valid Special Access or Collocated ACTL
BAN	E, N or Valid CABS BAN
SPEC	VELTEN
ASC-EC	Required if more than one LEC is involved on NECA Route



## Frontier Wavelength - ACT N, REQ TYP SD

<b>Bill Form</b>	
ACNA	Identifies the COMMON LANGUAGE IAC code for the customer who should receive the bill for the ordered service
FUSF	Federal Universal Service Fee (FUSF). 1 alpha character Valid Values: E = Exempt Federal Universal Service Fee, N = Non-Exempt (Assessed) Federal Universal Service Fee
VTA	12, 24, 36, 60, 84, or 120
PNUM	POS 1-3 = FOT or VEL
<b>Contact</b>	
INIT	Identifies the customer who originated the request
INITIATOR TEL	Telephone number of customer who originated the request
INIT EMAIL	Required. Identifies the electronic mail address of the initiator
DSGCON	Identifies the employee of the customer or agent who should be contacted on design/engineering/translation issues and to whom the Design Layout Report may be sent. Required when RTR is F or S
DSGCON TEL	Telephone number of employee of the customer or agent who should be contacted on design/engineering issues
IMP CON	Identifies the customer employee or office responsible installation and completion
IMP CON TEL	Identifies the telephone number of the implementation contact



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Transport Form	
NC	Refer to <a href="#">NC/NCI/SECNCI Job-aid</a> : Frontier Wavelength
NCI	Refer to <a href="#">NC/NCI/SECNCI Job-aid</a> : Frontier Wavelength
S25	A
SECNCI	Refer to <a href="#">NC/NCI/SECNCI Job-aid</a> : Frontier Wavelength
SECLOC	E
CCEA	Required if Collocated ACTL
SR	Refer to <a href="#">NC/NCI/SECNCI Job-aid</a> : Frontier Wavelength Required
Service Address Location Information (SALI) for Secondary Location	
EUNAME	Identifies the end user name associated with the Secondary location
SANO	Address Number
SASF	Address Number Suffix
SASD	Street Directional Prefix
SASN	Street Name
LD1,2,3	Identifies additional information related to the service address. (e.g., building, floor, room)
LV1,2,3	Identifies the value associated with the Location Designator of the service address.
CITY	City
SATH	Street Type
SASS	Street Directional Suffix
STATE	State
ZIP CODE	Zip Code



# Frontier Wavelength - ACT N, REQ TYP SD

## Change Log

Date	Page Number	Change
08/21/2015	Original	
03/29/2018	varies	Updated to correct PNUM and layout
02/20/2020	Page 4	Change REQ TYP to SD
10/16/2023	Varies	Added VTA of 84 and 120, provided link to NC/NCI job-aid
10/20/2023	All	Revise product name – change from FOTS to Frontier Wavelength
06/15/2024	2	Add 400G

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