Frontier Wavelength – Establish REQTYP ED, ACT N

Contents

Frontier Wholesale

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

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 .

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**".
- Determine if location is a **Carrier Hotel** or **Core POP** location using Appendix A.
    - If location is on this list, use the Frontier Wavelength REQTYP SD job-aid.

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 Wavelenth**" 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.

ASR Fields used for validating PONs

Field	Description/Value
VTA	12, 24, 36, 60, 84, or 120
SPEC Code	**VELTEN**
PNUM	POS 1–3 'VEL' or 'FOT' followed by Contract Number or ICB Number
FORMS	Enduser

ASR Example

Frontier Wavelength REQTYP ED, ACT = N

➢ VFO TYPE: EUSA–2 Point

New Connect to establish Frontier Wavelength 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
REQTYP	ED
ACT	N
QSA	02
EXP	Populate only if Expedite is being requested
RTR	S, F or N
PIU	100
QTY	1
BAN	E, N or Valid CABS BAN
SPEC	VELTEN
ASC–EC	Required if more than one LEC is involved on NECA Route

Bill Form	
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
Contact	
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
IMPCON	Identifies the customer employee or office responsible installation and completion
IMPCON TEL	Identifies the telephone number of the implementation contact

Enduser Form	
NC	Refer to NC/NCI/SECNCI Job-aid: Frontier Wavelength
NCI	Refer to NC/NCI/SECNCI Job-aid: Frontier Wavelength
S25	A
SECNCI	Refer to NC/NCI/SECNCI Job-aid: Frontier Wavelength
SR	Refer to NC/NCI/SECNCI Job-aid: Frontier Wavelength Required
Primary Location Service	
PRILOC	E
CFA	Required if riding a higher-level facility

Service Address Information (SALI) for Primary Location	
PI	Y
EUNAME	Identifies the end user name associated with the Primary 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
JS	Indicates the access service is to terminate at a new or existing registered jack or DEMARC.
LCON	Local Contact
ACTEL	Local Contact Telephone Number

Secondary Location Service	
SECLOC	E
CFA	Required if riding a higher-level facility
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

Appendix A

ICSC	Building CLLI	Address	City	State	Type	NNI Speed	Wavelength Speed
CZ05	NYCMNYZR	60 HUDSON ST	NEW YORK	NY	Carrier Hotel	100G	400G
GT10	LSANCARC	624 S GRAND AVE	LOS ANGELES	CA	Carrier Hotel	100G	400G
GT10	DLLSTX37	2323 BRYAN ST	DALLAS	TX	Carrier Hotel	100G	400G
GT10	DLLSTX37	1950 N STEMMONS FWY	DALLAS	TX	Carrier Hotel	100G	400G
GT10	LSANCAVJ	900 N ALAMEDA ST	LOS ANGELES	CA	Carrier Hotel	100G	100G
VI10	MPLSMNGT	2515 24TH AVE	MINNEAPOLIS	MN	Carrier Hotel	10G	100G
VI10	MPLSMNCD	511 11TH AVE S	MINNEAPOLIS	MN	Carrier Hotel	10G	100G

Change Log

Date	Page Number	Change
08/21/2015	Original	
03/29/2018	Varies	Updated to correct PNUM and layout
10/16/2023	Varies	Added VTA 84 and 120 and inserted link to NC/NCI job-aid.
10/20/2023	All	Revised product name from FOTS to Frontier Wavelength
06/15/2024	2	Added 400G.