



Frontier Edge Colocation ASR Processing

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Frontier Wholesale
Rochester, NY

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Purpose

Edge Colocation provides customers with Space and Power in a secure, connected and climate-controlled environment. Edge Colocation is generally available within Frontier's footprint, but it may not be ubiquitous. Purpose of this Job Aid is to identify the steps needed to submit an Edge Colocation ASR.

1. Edge Colocation follows a 'Build First' Process where the build occurs prior to the Access Service Request (ASR) submission. The steps below outline the build process.
 - a. Once the schedule/addendum is secured, the Customer will work with their account team to fill out the Edge Colocation Location Assessment file which kicks off the build.
 - b. Frontier's Program Management will provide status throughout the build.
 - c. Frontier's Program Management will provide a project ID and Connecting Facility Assignment (CFA, aka tie down) information. See #2 for timeframe to submit first connecting ASR.
 - d. Once the build is complete, the Frontier Program Manager will send the end to end completion notification.
 - e. The customer will submit the Edge Colocation install (ACT-N) ASR.
2. First Connecting services ASR (e.g., E-Path, FOTS) Submission Timeframes
 - a. Dark Fiber – As soon as CFA/tie down received
 - b. Switched Ethernet (E-Path and EIA) or FOTS
 - i. Wireless Customer – Right after Edge Colocation build is complete
 - ii. Wireline Customer - As soon as CFA/tie down is received



Entering the ASR into VFO

VFO Service Type

- SA-2 Point

Order Initiation

Managed ESP	<input type="text" value="FRONTIER_SEND"/>
Order Number	<input type="text" value="Customer Choice"/>
Receiver Code	<input type="text"/>
Version	<input type="text" value="01"/>
Guideline Version	<input type="text" value="62"/>
Type of Request	<input type="text" value="Firm Order"/>
Service	<input type="text" value="SA-2 Point"/>
Activity	<input type="text" value="N"/>
Template	<input type="text" value="--Select One--"/>

Receiver code is the ICSC for the Frontier Region in which the service is being requested. To determine the ICSC visit <https://wholesale.frontier.com/access-services/special-access-ordering>

Activity will vary upon requested activity D,C,N,R



Activity N, C, D, R

ACT	Description of type of Service that can be requested
N	New Connect. All Pre-Build must be completed prior to issuing the ASR. Fields on the ASR may reference DATA existing on the CFA form
C	Change. ASR changes can include Augments or Reductions
R	Records. Records activity should be used when requesting a change to the Variable Term Agreement (VTA), PNUM or Customer Circuit (CKR)
D	Disconnect Service



CFA Form Mapping to ASR Fields

ASR Order Information	ASR MAPPING
FTR WO #	(Company, Plant, Sub plant, Work Order #)
Project ID	(From ECCC form to be used on ASR PROJECT field)
FTR CLLI	(Central Office 8 Character CLLI Code)
FTR Tie Down #1	(Populate in SCCEA field of ASR)
Office Name	(Central Office Name)
State	(State Abbreviation)
Edge Colocation (EC)/ACTL CLLI	(Central Office 11 Character CLLI Code) populated in the ACTL field of the ASR
Customer Tie Down #1	(Populate in CCEA field of ASR)
Customer ACNA	(From ECCC Section 1) populated in the ACNA field of the ASR
Customer CCNA	(From ECCC Section 1) populated in the CCNA field of the ASR
Initiator Name	(From ECCC Section 2 or 3) populated in the INIT, DSGCON, IMPCON fields of the ASR
Initiator Email	(From ECCC Section 2 or 3) populated in the INIT, DSGCON, IMPCON fields of the ASR
Initiator Telephone Number	(From ECCC Section 2 or 3) populated in the INIT, DSGCON, IMPCON fields of the ASR
Date Filled Out	



ASR Field Entries

Administration

Field name	Definition	Entry	Reference	Activity
ICSC	Interexchange Customer Service Center	Frontier ICSC code		N-Required C-Required D-Required R-Required
DDD	Desired Due Date	Minimum 2 business days		N-Required C-Required D-Required R-Required
REQTYP	Requisition Type	SD	Default Entry based on Service Entry SA-2 Point	N-Required C-Required D-Required R-Required
ACT	Activity	N,C,D,R		N-Required C-Required D-Required R-Required
RTR	Confirmation Response	F - Send FOC only S - Send FOC and DLR; CDLRD waived N - No response required	RTR = S is prohibited on ACT = R, D	N-Required C-Required D-Optional R-Required
UNIT	Number of lines	C		N-Required C-Required D-Prohibited R-Required
PIU	Percentage of Interstate Usage	100		N-Required C-Required D-Prohibited R-Required
ECCKT	Exchange Circuit ID	EX. 101/COLO/CLLI A/ CLLI Z		N-Leave Blank C-Required D-Required R-Required
QTY	Quantity	01		N-Required C-Required D-Required R-Required
BAN	Billing Account Number	N, E or existing BAN		N-Required C-Required D-Required R-Required



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Field name	Definition	Entry	Reference	Activity
PROJECT	Identifies the project with which the request is to be associated	1-16 Alpha/Numeric Characters	Provided on the CFA Form – ASR tab ACT = C populate only if Program Manager requests	N-Required C-Optional D-Optional R-Optional
ACTL	Access Customer Terminal Location	11-Character CLLI	Provided on the CFA Form – ASR tab	N-Required C-Required D-Required R-Required
REMARKS	Remarks	Description of work being requested by Customer		N-Optional C- Optional D-Optional R- Optional

Billing

Field name	Definition	Entry	Reference	Activity								
ACNA	Access Customer Name Abbreviation	Customer ACNA, assigned by Iconnective		N-Required C-Required D-Required R-Required								
VTA	Variable Term Agreement	12,24,36,60	Term Section of Schedule/Addendum	N-Required C-Required D-Optional R-Required								
VTAI	Variable Term Agreement Indicator	A = New Variable Term Agreement B = Re-term existing Variable Term Agreement with new start date C = Retain existing Variable Term Agreement with no changes	Required when VTA is populated <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Value</th> <th>Activity</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N</td> </tr> <tr> <td>B,C</td> <td>C</td> </tr> <tr> <td>B,C</td> <td>R</td> </tr> </tbody> </table>	Value	Activity	A	N	B,C	C	B,C	R	N-Required C-Required D-Optional R-Required
Value	Activity											
A	N											
B,C	C											
B,C	R											
PNUM	Promotion Number	EDG%	Obtain from Schedule/Addendum	N-Required C-Required D-Optional R-Required								



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Contact

Field name	Definition	Entry	Reference	Activity
INIT	Initiator	Name of Carrier individual initiating request	CFA Form – ASR tab Customer Contact Name	N-Required C-Required D-Required R-Required
INITIATOR TEL	Initiator Telephone Number	Telephone Number of Carrier individual initiating request	CFA Form – ASR tab Customer Telephone Contact Number	N-Required C-Required D-Required R-Required
INITIATOR EMAIL	Initiator Email	Email of Carrier individual initiating request	CFA Form – ASR tab Customer Contact Email ID	N-Optional C-Optional D-Optional R-Optional
DSGCON	Design/Engineering Contact	Name of Carrier Design/Engineering Contact	CFA Form – ASR tab Customer Contact Name	N-Required C-Required D-Prohibited R-Required
DSGCON TEL	Design/Engineering Contact Telephone Number	Telephone Number of Carrier Design/Engineering Contact	CFA Form – ASR tab Customer Telephone Contact Number	N-Required C-Required D-Prohibited R-Required
DSGCON EMAIL	Design/Engineering Contact Email	Email of Carrier Design/Engineering Contact	CFA Form – ASR tab Customer Contact Email ID	N-Required C-Required D-Prohibited R-Required
IMPCON	Implementation Contact	Customer employee or office responsible for control of installation and completion	CFA Form – ASR tab Customer Contact Name	N-Required C-Required D-Required R-Required
IMPCON TEL	Implementation Contact Telephone Number	Telephone Number of the Implementation Contact	CFA Form – ASR tab Customer Telephone Contact Number	N-Required C-Required D-Required R-Required
IMPCON EMAIL	Implementation Contact Email	Email of the Implementation Contact	CFA Form – ASR tab Customer Contact Email ID	N-Required C-Required D-Prohibited R-Required



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Transport

Field name	Definition	Entry	Reference	Activity
NC	Network Channel	COLO		N-Required C-Required D-Optional R-Required
NCI	Network Channel Interface Code	02QBF.LLN		N-Required C-Required D-Optional R-Required
SECNCI	Secondary Channel Interface Code	02QBF.LLN		N-Required C-Required D-Optional R-Required
S25	Surcharge Status	A		N-Required C-Required D-Optional R-Required
SECLOC	Secondary Location	C+CLLLI	Frontier's Serving Wire Center (SWC) 8-Character Code. Located on Edge CFA Form <u>ASR tab</u>	N-Required C-Required D-Optional R-Required
CCEA	Cross Connect	See CFA Form	Customer's Tie Down. Located on Edge CFA Form <u>ASR tab</u>	N-Required C-Required D-Optional R-Required
SCCEA	Secondary Cross Connect	See CFA Form	Frontier's Tie Down – Provided by Frontier on the CFA Form <u>ASR tab</u>	N-Required C-Required D-Optional R-Required



ASR Submission

Once ASR has been submitted to Frontier, a Firm Order Confirmation (FOC) will be sent with the Edge Colocation identifier in the Exchange Company Circuit ID (ECCKT) field and once completed a Completion Notice (CN) will be sent to signify billing will commence. If Frontier determines that additional information is required, a Clarification/Notification Response (C/NR) will be sent that may or may not require action via a supplement. Please review the Clarification Notification Type (CNT) fields on the C/NR to determine if a supplement is required.

CNT VALID ENTRIES:

Entry and Meaning	Supplement Required
A = ASR (PON) Completion	No
B = Jeopardy	Yes
C = Previous C/NR Clear	No
D = Remarks	No
E = Errors	Yes
F = Jeopardy with errors	Yes
K=Provider Initiated	No
L = Address Modification	N/A for Edge Colocation



Change Log

Date	Page	Change
7/19/2021		New
8/20/2021	5	Updated CFA Mapping

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