



Frontier Edge Colocation ASR Processing

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Frontier Wholesale
Rochester, NY

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Frontier Edge Colocation ASR Processing

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



Frontier Edge Colocation ASR Processing

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



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CFA Form Mapping to ASR Fields

ASR Order Information			
CFA Detail	Edge Colo ASR Field	Field Value	Description/Note
FTR WO #	REMARKS		Engineering Project ID
Project ID	PROJECT		From ECCC form
Estimated Edge Colocation Build Completion Date	NOT ENTERED ON EDGE COLO ASR (SEE NOTE)		Estimated Date of Completion for EC Build
FTR CLLI	SECLOC CLLI		Central Office 8 Character CLLI Code
FTR Tie Down #1	SCCEA		Frontier Tie Down
Edge Colocation (EC)/ACTL CLLI	ACTL		Central Office 11 Character CLLI Code
QTY	QTY		Quantity must be a minimum of 1
NID CLLI	ESP		Network Interface Device 11 Character CLLI Code
Customer Tie Down #1	CCEA		Customer Tie Down
Customer ACNA	ACNA		From ECCC Section 1
Customer CCNA	CCNA		From ECCC Section 1
Initiator Name	INIT		From ECCC Section 2 or 3
Initiator Email	INIT EMAIL		From ECCC Section 2 or 3
Initiator Telephone Number	TEL NO		From ECCC Section 2 or 3
VTA (Term)	VTA (SEE NOTE)		Term Requested
Confirmed Edge Colocation Build Completion Date	NOT ENTERED ON EDGE COLO ASR		Confirmed Date of Completion for EC Build
Desired Due Date (DDD)	DDD (SEE NOTE)		Desired Due Date
ASR Activity	ACT (SEE NOTE)		N, C, R or D
PNUM (Promotion Number)	PNUM (SEE NOTE)		Promotion Number
Date Filled Out	NOT ENTERED ON EDGE COLO ASR		



Frontier Edge Colocation ASR Processing

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 – ASR tab	N-Required C-Required D-Optional R-Required
CCEA	Cross Connect	See CFA Form	Customer's Tie Down. Located on Edge CFA Form – ASR tab	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 – ASR tab	N-Required C-Required D-Optional R-Required



Frontier Edge Colocation ASR Processing

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



Frontier Edge Colocation ASR Processing

Change Log

Date	Page	Change
7/19/2021		New
8/20/2021	5	Updated CFA Mapping
4/22/2025	5	Updated CFA Mapping

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