

ATTM MidHaul E-Path UNI (with an ACTL) to NNI & Stand Alone EVC ACT N, C & R

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Frontier Wholesale

Jurisdiction: All Revised Date: 01/07/2023

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Overview

- 1. The purpose of this document is to provide ordering guidance for MidHaul E-Path Point to Point with a Stand Alone UNI ordered as REQTYP SD with an ACTL. One Stand Alone NNI and one Stand Alone EVC ASR.
 - a. The UNI and the NNI will be ordered on separate ASRs with the same desired due date (DDD).
 - b. Once the FOC has been returned on both of the UNI and NNI, then a Stand Alone EVC ASR shall be submitted utilizing the circuit ID's that were returned on the FOC's. The UNI and NNI circuit ID's will be placed in the RUID fields of the Stand Alone EVC.
- 2. The Following NC, NCI, SECNCI and SPEC codes will be required:

Service Type	NC	NCI	SECNCI	SPEC	REQTYP
UNI – Edge Colo Hub – 10G	KSE-	02QBF.K02	02CXF.10G	EPATHUM	SD
NNI – MTSO/POP – 10G	KSE-	02LNF.A02	02CXF.10G	EPATHN	SD
NNI – MTSO/POP – 100G	KUE-	02LNF.CL4	02CXF.AGA	EPATHN	SD
		02VLN.V			SD
EVC	VLP-	02VLN.VP		EPATHEP	
		02VLN.VST			

Scenarios

- Edge Colocation Hub with ACTL Stand Alone UNI REQTYP SD connecting to an NNI at the MTSO/POP using a Stand Alone EVC
- (Requires an ICB contract) Carrier Hotel or Core Pop Hub with address Stand Alone UNI REQTYP ED connecting to an NNI at the MTSO/POP using a Stand Alone EVC

IMPORTANT NOTE

The Edge Colo project ID provided by Frontier must be included on all related Edge Colocation connecting service (e.g., Dark Fiber, Switched Ethernet Midhaul, Dedicated Wavelength Midhaul) ASRs until the Edge Colocation service is fully installed and billing. The original Edge Colo project ID is also required once the Edge Colo is billing and a new addendum is required for subsequent new Dark Fiber Services or Midhaul Services.

Edge Colocation Hub with ACTL - Stand Alone UNI REQTYP SD ASR Fields

ASR FORM - ADMINISTRATIVE			
Field	Entry	ASR Activity	
ICSC	Frontier ICSC Code	N – Required	
		C – Required	
		R – Required	
PON	Customer created PON	N – Required	
		C – Required	
		R – Required	
DDD	ACT = N = 10 Business Day Interval	N – Required	
	ACT = C = 6 Business Day Interval	C – Required	
	ACT = R = 2 Business Day Interval	R – Required	
PROJECT	See Important Note Above	N - Conditional	
		C – Prohibited	
		R – Prohibited	
REQTYP	SD	N – Required	
		C – Required	
		R – Required	
ACT	N, C, R	N – Required	
		C – Required	
		R – Required	
EXP	Populate if Expedite is requested	N - Optional	
		C - Optional	
		R - Optional	
RTR	F - Send FOC only	N – Required	
	S - Send FOC and DLR (Prohibited on ACT R)	C – Required	
	N – No response required	R – Required	
EDA	Early Date Acceptance	N - Optional	
	Y - Early Acceptance Authorized	D – Prohibited	
	Prohibited when EXP field is populated	R - Optional	
SEI	Y	N – Required	
		C – Required	
		R – Required	
CKR	Optional	N - Optional	
		C – Optional	
		R - Optional	
UNIT	С	N – Required	
		C – Required	
		R – Required	
PIU	100	N – Required	
		C – Required	
		R – Required	
BAN	E, N or Fully Populated Current BAN	N – Required	
	· ·	C – Required	
		R – Required	
ECCKT	ECCKT of the UNI CKT ID when ACT C and R	N – Prohibited	
		C – Required	

		R - Required
ACTL	EDGE COLO ACTL 11 characters	N - Required
		C - Required
		R – Required
QTY	1	N - Required
		C - Required
		R – Required
TSP	Example: TSP12345C-E1	N – Optional
	<u>Required</u> for ACT C & R if existing on original Circuit	C – Conditional
		R – Conditional
SPEC	EPATHUM	N - Required
		C - Required
		R – Required
BILLING		
Field	Entry	ASR Activity
ACNA	This field identifies the COMMON LANGUAGE IAC code for the	N – Required
	customer who should receive the bill for the ordered service	C - Required
		R - Required
TE	Indicates that the customer has submitted a tax exemption form	N – Optional
· -	to the provider	Required when
	A = F & S	BAN field equals N
	B = F & C	C – Optional
		R – Optional
FUSF	Example: E = Exempt Federal Universal Service Fee	N – Required
		C – Required
		R – Optional
BILL_STR	Billing information when BAN field is populated with N	N – Optional
		Required when
		BAN field equals N
		C - Optional
		R - Optional
BILL_CITY	Billing information when BAN field is populated with N	N - Optional
	5	Required when
		BAN field equals N
		C - Optional
		R - Optional
BILL_STATE	Billing information when BAN field is populated with N	N - Optional
		Required when
		BAN field equals N
		C - Optional
		R - Optional
BILL_ZIP	Billing information when BAN field is populated with N	N - Optional
		Required when
		BAN field equals N
		C - Optional
		R - Optional
BILL CON	Billing information when BAN field is populated with N	N - Optional
		Required when
		BAN field equals N
1		C - Optional

		R - Optional
BILL CON TEL	Billing information when BAN field is populated with N	N - Optional
NO		Required when
		BAN field equals N
		C – Optional
		R - Optional
VTA	120 for New Activity (ACT N)	N - Required
	60 for Reterm (ACT R)	C – Required
	OUTOR RELETIT (ACT R)	R - Required
	ACT N = A	•
VTAI	ACT C = C	N - Required
	ACT C = C ACT R = A, B or C	C - Required
	A = New Variable Term Agreement	R – Required
	B = Re-term existing Variable Term Agreement with new start date	
	C = Retain existing Variable Term Agreement with no changes	
PNUM	EPAVW01999MHSCM792	N - Required
	(Must match EVC PNUM)	C – Required
		R - Required
CONTACT		
Field	Entry	ASR Activity
INIT	Example: Jane Smith	N – Required
		C - Required
		R - Required
	Eugenerale, 00000000	
INITIATOR TEL	Example: 999999999	N - Required
		C - Required
		R - Required
INIT EMAIL	Example: Jane.Smith@abc.com	N – Required
		C – Required
		R – Required
DSGCON	Example: Jane Smith	N - Required
Doooon		C - Required
		R - Prohibited
DSGCON TEL	Example: 999999999	N - Required
		C – Required
		R – Prohibited
IMPCON	Example: Jane Smith	N - Required
		C – Required
		R – Required
IMPCON TEL	Example: Jane Smith	N – Required
		C – Required
		R - Required
SES FORM - Sw	itched Ethernet Services	
Field	Entry	ASR Activity
NC/NCI/SECNCI		N - Required
	NCI – 02QBF.K02	C – Required
	SECNCI - 02CXF.10G	-
		R - Required
CCEA	Tie down at the Edge colocation	N – Required
		C – Required
		R - Optional

NNI at the MTSO/POP - Stand Alone NNI ASR Fields

ADMINISTRATIVE Entry	ASR Activity
	ASKACINILY
Frontier ICSC Code	N – Required
	C – Required
	R – Required
Customer created PON	N – Required
	C – Required
	R – Required
ACT = N = 10 Business Day Interval	N – Required
ACT = C = 6 Business Day Interval	C - Required
ACT = R = 2 Business Day Interval	R – Required
SD	N – Required
	C – Required
	R – Required
N, C, R	N – Required
	C – Required
	R – Required
Populate if Expedite is requested	N - Optional
	C – Optional
	R – Optional
F – Send FOC only	N – Required
S - Send FOC and DLR (Prohibited on ACT R)	C - Required
N – No response required	R – Required
Early Date Acceptance	N - Optional
Y - Early Acceptance Authorized	D – Prohibited
Prohibited when EXP field is populated	R - Optional
Prohibited	N – Prohibited
	C – Prohibited
	R – Prohibited
Y	N – Required
	C - Required
	R – Required
С	N – Required
	C - Required
	R – Required
100	N - Required
	C - Required
	R – Required
E, N or Fully Populated Current BAN	N - Required
	C – Required
	R – Required
ECCKT of the NNI CKT ID when ACT C and R	N – Prohibited
	C – Required
	R – Required
1	N – Required
	C – Required
	R – Required
	Customer created PON ACT = N = 10 Business Day Interval ACT = C = 6 Business Day Interval ACT = R = 2 Business Day Interval SD N, C, R Populate if Expedite is requested F - Send FOC only S - Send FOC and DLR (Prohibited on ACT R) N - No response required Early Date Acceptance Y - Early Acceptance Authorized Prohibited Prohibited IO0 ECKT of the NNI CKT ID when ACT C and R

ACTL	MTSO/POP 11 character ACTL	N – Required
		C – Required
		R – Required
TSP	Example: TSP12345C-E1	N - Optional
	<u>Required</u> for ACT C & R if existing on original Circuit	C - Conditional
		R - Conditional
SPEC	EPATHN (NNI at the MTSO/POP)	N - Required
		C – Required
		R – Required
BILLING		
Field	Entry	ASR Activity
ACNA	This field identifies the COMMON LANGUAGE IAC code for the	N - Required
ACINA	customer who should receive the bill for the ordered service	C - Required
		R - Required
TE	Indicates that the customer has submitted a tax exemption form	N - Optional
	to the provider	Required when
	A = F & S	BAN field equals N
	B = F & C	C - Optional
		R - Optional
FUSF	Example: E = Exempt Federal Universal Service Fee	N – Required
		C – Required
		R - Optional
BILL_STR	Billing information when BAN field is populated with N	N - Optional
	5 11	Required when
		BAN field equals N
		C – Optional
		R - Optional
BILL_CITY	Billing information when BAN field is populated with N	N – Optional
	bining information when BAN field is populated with N	
		Required when
		BAN field equals N
		C - Optional
		R - Optional
BILL_STATE	Billing information when BAN field is populated with N	N – Optional
		Required when
		BAN field equals N
		C - Optional
		R - Optional
BILL_ZIP	Billing information when BAN field is populated with N	N - Optional
		Required when
		BAN field equals N
		C – Optional
		R – Optional
BILL CON	Billing information when BAN field is populated with N	N – Optional
		Required when
		BAN field equals N
		C - Optional
		R - Optional

BILL CON TEL	Billing information when BAN field is populated with N	N - Optional
NO	bining information when ball held is populated with h	•
NO		Required when
		BAN field equals N
		C - Optional
		R - Optional
VTA	60	N – Required
		C - Required
		R - Required
VTAI	ACT N = A	N - Required
	ACT C = C	C – Required
	ACT R = A, B or C	R – Required
	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	N. De envire d
		N - Required
PNUM	SEW001NNIFLTRTE0	C - Required
		R – Required
CONTACT		
Field	Entry	ASR Activity
INIT	Example: Jane Smith	N – Required
		C - Required
		R - Required
INITIATOR TEL	Example: 999999999	N - Required
		C – Required
		R – Required
INIT EMAIL	Example: Jane.Smith@abc.com	N - Required
		C - Required
		R – Required
	Example: Jane Smith	N - Required
DSGCON		C - Required
		R - Prohibited
DSGCON TEL	Example: 999999999	N - Required
DOODONTEE		C – Required
		R - Prohibited
IMPCON	Example: Jane Smith	N - Required
		C – Required
		R - Required
	Example: Jane Smith	N - Required
IMPCON TEL		C - Required
		R - Required
SES FORM – Swit	ched Ethernet Services	
Field	Entry	ASR Activity
NC/NCI/SECNCI	NNI – MTSO/POP	N - Required
	10G	C – Required
	NC: KSE-	R - Required
	NCI: 02LNF.A02	
	SECNCI: 02CXF.10G	
	<u>100G</u>	
	NC: KUA-	

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Stand Alone EVC ASR Fields

ASR Form		
Field	Entry	ASR Activity
ICSC	Frontier ICSC Code	N - Required C - Required R - Required
PON	Customer created PON	N - Required C - Required R - Required
DDD	ACT = N = 6 Business Day Interval ACT = C = 6 Business Day Interval ACT = R = 2 Business Day Interval	N - Required C - Required R - Required
REQTYP	SD = End User	N - Required C - Required R - Required
ACT	N, C, R	N - Required C - Required R - Required
EXP	Populate if Expedite is requested	N - Optional C - Optional R - Optional
RTR	F - Send FOC only S - Send FOC and DLR (Prohibited on ACT R) N - No response required	N - Required C - Required R - Prohibited
UNIT	С	N - Required C - Required R - Required
PIU	100	N - Required C - Required R - Required
BAN	E, N or Fully Populated Current BAN	N - Required C - Required R - Required
ASC_EC	Used for Meetpoint when ATT is in control	N - Conditional C - Conditional R - Conditional
QTY	1	N - Required C - Required R - Required
TSP	Example: TSP12345C-E1 Required for ACT C & R if existing on original Circuit	N - Optional C - Optional R - Optional

BILLING		
Field	Entry	ASR Activity
ACNA	This field identifies the COMMON LANGUAGE IAC code for the customer who should receive the bill for the ordered service	N - Required C - Required R - Required
TE	Indicates that the customer has submitted a tax exemption form to the provider A = F & S B = F & C	N - Optional Required when BAN field equals N C - Optional R - Optional
FUSF	Example: E = Exempt Federal Universal Service Fee	N - Required C - Required R - Optional
BILL_STR	Billing information when BAN field is populated with N	N - Optional Required when BAN field equals N C - Optional R - Optional
BILL_CITY	Billing information when BAN field is populated with N	N - Optional Required when BAN field equals N C - Optional R - Optional
VTA	120 for New Activity (ACT N) 60 for Reterm (ACT R)	N - Required C - Required R - Required
VTAI	ACT N = A ACT C = C ACT R = A, B or C 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	N - Required C - Required R - Required
PNUM	EPAVW01999MHSCM792 Do not populate when Meetpoint (Must match UNI PNUM)	N - Required C - Required R - Required
	his section is only used when ASR is Meetpoint and fields are requ	
Field	Entry	ASR Activity
ICSC	AT&T ILEC	N - Required C - Required R - Required
BAN	E, N or Fully Populated Current BAN	N - Required C - Required R - Required
Field	Entry	ASR Activity
ICSC	Frontier ICSC	N - Required C - Required

		R - Required
OEC_PNUM	EPAVW01999MHSCM792	N - Required
		C - Required
		R - Required
	NGE COMPANY - This section is only used when ASR is Meetpoir	
Field	Entry	ASR Activity
ICSC	Frontier ICSC	N - Required
		C - Required
		R – Required
BAN	E, N or Fully Populated Current BAN	N - Required
DAN	E, N OF Fully Populated Current BAN	C - Required
		R - Required
OECVTA	120	N - Required
		C - Required
		R - Required
OECVTAI	ACT N = A	N - Required
	ACT C = C	C - Required
	ACT R = A, B or C	R – Required
	A = New Variable Term Agreement	
	B = Re-term existing Variable Term Agreement with new	
	start date	
	start date C = Retain existing Variable Term Agreement with no changes	
ETHERNET VIR	start date C = Retain existing Variable Term Agreement with no	
ETHERNET VIR Field	start date C = Retain existing Variable Term Agreement with no changes	ASR Activity
	start date C = Retain existing Variable Term Agreement with no changes TUAL CONNECTION	ASR Activity All Activity Required
Field	start date C = Retain existing Variable Term Agreement with no changes TUAL CONNECTION Entry	
Field EVCNUM	start date C = Retain existing Variable Term Agreement with no changes TUAL CONNECTION Entry 0001	All Activity Required N - Required C - Required
Field EVCNUM	start date C = Retain existing Variable Term Agreement with no changes TUAL CONNECTION Entry 0001	All Activity Required N - Required
Field EVCNUM	start date C = Retain existing Variable Term Agreement with no changes TUAL CONNECTION Entry 0001	All Activity Required N - Required C - Required
Field EVCNUM NC	start date C = Retain existing Variable Term Agreement with no changes TUAL CONNECTION Entry 0001 VLP-	All Activity Required N - Required C - Required R - Required
Field EVCNUM NC	start date C = Retain existing Variable Term Agreement with no changes TUAL CONNECTION Entry 0001 VLP-	All Activity Required N - Required C - Required R - Required N - Prohibited
Field EVCNUM NC	start date C = Retain existing Variable Term Agreement with no changes TUAL CONNECTION Entry 0001 VLP-	All Activity Required N - Required C - Required R - Required N - Prohibited C - Required
Field EVCNUM NC EVCID	start date C = Retain existing Variable Term Agreement with no changes TUAL CONNECTION Entry 0001 VLP- Required on Activity C and R	All Activity Required N - Required C - Required R - Required N - Prohibited C - Required R - Required
Field EVCNUM NC EVCID	start date C = Retain existing Variable Term Agreement with no changes TUAL CONNECTION Entry 0001 VLP- Required on Activity C and R	All Activity Required N - Required C - Required R - Required N - Prohibited C - Required R - Required N - Required
Field EVCNUM NC EVCID	start date C = Retain existing Variable Term Agreement with no changes TUAL CONNECTION Entry 0001 VLP- Required on Activity C and R	All Activity Required N - Required C - Required R - Required N - Prohibited C - Required R - Required N - Required C - Required C - Required
Field EVCNUM NC EVCID	start date C = Retain existing Variable Term Agreement with no changes TUAL CONNECTION Entry 0001 VLP- Required on Activity C and R 02	All Activity RequiredN - RequiredC - RequiredR - RequiredN - ProhibitedC - RequiredR - RequiredR - RequiredN - RequiredN - RequiredR - RequiredN - RequiredN - RequiredN - RequiredN - RequiredN - Optional
Field EVCNUM NC EVCID	start date C = Retain existing Variable Term Agreement with no changes TUAL CONNECTION Entry 0001 VLP- Required on Activity C and R 02	All Activity Required N - Required C - Required R - Required N - Prohibited C - Required R - Required N - Required C - Required R - Required R - Required
Field EVCNUM NC EVCID	start date C = Retain existing Variable Term Agreement with no changes TUAL CONNECTION Entry 0001 VLP- Required on Activity C and R 02 Customer circuit reference	All Activity RequiredN - RequiredC - RequiredR - RequiredN - ProhibitedC - RequiredR - RequiredR - RequiredN - RequiredC - RequiredR - RequiredN - RequiredC - RequiredR - RequiredC - RequiredR - RequiredR - RequiredC - OptionalC - Optional
Field EVCNUM NC EVCID NUT	start date C = Retain existing Variable Term Agreement with no changes TUAL CONNECTION Entry 0001 VLP- Required on Activity C and R 02 Customer circuit reference	All Activity RequiredN - RequiredC - RequiredR - RequiredN - ProhibitedC - RequiredR - RequiredR - RequiredN - RequiredC - RequiredR - RequiredN - RequiredC - RequiredR - RequiredC - RequiredR - RequiredR - RequiredC - OptionalC - Optional
Field EVCNUM NC EVCID NUT EVCCKR EVCCKR	start date C = Retain existing Variable Term Agreement with no changes TUAL CONNECTION Entry 0001 VLP- Required on Activity C and R 02 Customer circuit reference ing UREF 01	All Activity RequiredN - RequiredC - RequiredR - RequiredN - ProhibitedC - RequiredR - RequiredN - RequiredC - RequiredR - RequiredR - RequiredC - RequiredR - OptionalC - OptionalR - OptionalR - OptionalR - Optional
Field EVCNUM NC EVCID NUT EVCCKR EVC UNI Mappi Field	start date C = Retain existing Variable Term Agreement with no changes TUAL CONNECTION Entry 0001 VLP- Required on Activity C and R 02 Customer circuit reference ing UREF 01 Entry	All Activity RequiredN - RequiredC - RequiredR - RequiredN - ProhibitedC - RequiredR - RequiredR - RequiredN - RequiredC - RequiredR - RequiredC - RequiredR - RequiredR - OptionalR - OptionalR - Optional



	N O an D	N. De surine el
UACT	N, C or R	N - Required
		C – Required
		R - Required
NCI	02VLN.V	N – Required
	02VLN.VP	C - Required
	02VLN.VST	R - Required
EVCSP	ESP Ethernet Switch CLLI, provided on FOC in the ESP field	N - Required
	of UNI PON	C - Required
		R - Required
RUID 01	UNI CKT ID	N - Required
		C - Required
		R - Required
		K Required
		N. Ontingal
CE_VLAN_START	Populate with CE-VLAN	N - Optional
		C - Required
		R - Required
ETHERNET VIRTU This section goes	AL CONNECTION LEVEL OF SERVICE MAPPING DETAIL with UREF 01	
Field	Entry	ASR Activity Type
LREF	Populate with 1	N - Required
		C - Required
		R - Required
LOSACT	Identifies the activity for the level of service as part of the	
LUSACI		N - Required
	EVC configuration	C - Required
	Populate with N, C or R	R - Required
SPEC	EPATHEP	N - Required
	OEMAR1 (Used for Meetpoint only)	C - Required
		R - Required
BDW	1 Gbps, 2 Gbps, 3 Gbps, 4 Gbps, 5 Gbps, 6 Gbps, 7 Gbps, 8	N – Required
	Gbps, 9 Gbps and 10 Gbps	C – Required
		R - Required
EVC UNI Mapping		K - Kequiled
Field	Entry	ASR Activity Type
UREF	01	N - Required
		C - Required
		R - Required
UACT	N, C or R	N – Required
		C - Required
		R - Required
NCI	02VLN.V	N – Required
	02VLN.VP	C - Required
	02VLN.VST	R - Required
EVCSP	ESP 'Ethernet Switch CLLI, provided on FOC in the ESP field	N - Required
	of NNI	C - Required
		R - Required
RUID 02	NNI at the MTSO/POP circuit ID	N - Required

		C - Required R - Required	
CE_VLAN_STA	RT Populate with CE-VLAN	N - Optional C - Required R - Required	
	RTUAL CONNECTION LEVEL OF SERVICE MAPPING DETAIL bes with UREF 02		
Field	Entry	ASR Activity Type	
LREF	Populate with 1	N - Required C - Required R - Required	
LOSACT	Identifies the activity for the level of service as part of the EVC configuration Populate with N, C or R	N - Required C - Required R - Required	
SPEC	EPATHEP OEMAR1 – Only used when Meetpoint	N - Required C - Required R - Required	
BDW	1 Gbps, 2 Gbps, 3 Gbps, 4 Gbps, 5 Gbps, 6 Gbps, 7 Gbps, 8 Gbps, 9 Gbps and 10 Gbps	N - Required C - Required R - Required	

Change Log

Date	Page Number	Change
12/15/2022		Initial Document
1/4/2023	2,3	Updated Project ID verbiage
1/7/2023	2,5	Removed ordering section Macro Tower Hub or
		other Hub with address

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