



# E-Path UNI in a Collocation

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Frontier Wholesale

Jurisdiction: All

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# E-Path UNI in a Collocation

## Overview

1. The purpose of this document is to provide ordering guidance when ordering an E-Path UNI that is collocated in the following Serving Wire Center Types:
  - a. Core Pop
  - b. Carrier Hotel
  - c. Frontier Central Office

**The following scenarios are not supported for UNI's in a collocation**

- Carrier Hotel location to a Carrier Hotel location
- Core Pop location to a Core Pop location
- Carrier Hotel to a Core Pop location

**NOTE:** Serving Wire Center must match one of the CLLI codes in the Collocation SWC List. This list will be provided in a separate document.

2. Each ASR must be submitted as a Stand Alone UNI Service Type with REQTYP ED
3. Service must be ordered with an E-Path Tier Rate Contract (Positions 1 to 4 must equal EPAV)
4. Once the FOC has been returned on the Collocated UNI, then a Stand Alone EVC ASR shall be submitted utilizing the circuit IDs that were returned on the FOC for each UNI. The UNI circuit IDs will be placed in the RUID fields of the Stand Alone EVC. The DDD on the EVC can match the UNI but must have at least a 6 day interval
5. Ordering scenarios in table 1 require specific PNUMs based on the scenario.

## Special fields required

1. PSL field (located on the ASR Form)
  - a. This field must be populated with an 11 character SWC CLLI code from the Collocation SWC List
2. On the SALI Form
  - a. EU Name will be the Carrier Customer Name
  - b. Address will match the address located on the Collocation SWC List
3. AAI field (SALI Form)
  - a. AAI field must be populated with the Tie Down information when location is a Frontier Central Office
4. SPEC code on the ASR Form will be EPATHCO, EPATHUP or EPATHCH
5. NCON must equal Y
6. LAT/LONG is highly recommended



## E-Path UNI in a Collocation

### How to Use the Collocations SWC List to populate the ASR fields

1. Locate the Central Office 11 character CLLI code where service is requested

11 character CLLI for PSL field	Central Office Carrier Hotel	LATITUDE	LONGITUDE	Address	City	STATE	ZIP_CODE
DMBRCAXF86M	Central Office CorePop	34.002054	-117.814565	1041 S GRAND AVE	DIAMOND BAR	CA	91765

- Populate the 11 character CLLI code in the PSL field located on the ASR Form
- Populate the address fields in the SALI Section

**SERVICE ADDRESS INFORMATION [Optional | Conditional]**

PI: Y, EUNAME: ABC COMMUNICATIONS

**ADDRESS DETAIL [Required] Validate**

AFT: --Select--

SAPR: SAND 1041, SASF: SASD S

SASN: GRAND, SATH: AVE, SASS: --Select--

LD1, LV1, LD2, LV2, LD3, LV3

CITY: DIAMOND BAR, STATE: CA, ZIP: 91765

- Populate the LAT/LONG fields

**LAT AND LONG [Optional | Conditional]**

LAT: 34.002054, LONG: -117.81456



# E-Path UNI in a Collocation

## Table 1 Ordering Scenarios with SPEC codes and PNUMs

- Using the table below choose the Scenario
- Use Table 2 to choose the Speed/Handoff Type

#	SCENARIO	EVC PNUM 1 to 4 EPAV	UNI SPEC/PNUM RUID #1	NNI/UNI SPEC/PNUM RUID #2	EVC SPEC
1	Stand Alone UNI Carrier Hotel Connecting to E-Path UNI (Point to Point)	PNUM Position 17 and 18 must equal PP	EPATHCH PNUM Position 17 and 18 must equal PP	EPATHPP PNUM Position 17 and 18 must equal PP	EPATHPS EPATHPG EPATHPR
2	Stand Alone UNI in FTR CO connecting to an E-Path UNI (Point to Point)	PNUM Position 17 and 18 must equal PP	EPATHCO PNUM Position 17 and 18 must equal PP	EPATHPP PNUM Position 17 and 18 must equal PP	EPATHPS EPATHPG EPATHPR
3	Stand Alone UNI in FTR CO connecting to an E-Path UNI in FTR CO (Point to Point)	PNUM Position 17 and 18 must equal PP	EPATHCO PNUM Position 17 and 18 must equal PP	EPATHCO PNUM Position 17 and 18 must equal PP	EPATHPS EPATHPG EPATHPR
4	Stand Alone UNI in FTR CO connecting to an E-Path UNI in Carrier Hotel (Point to Point)	PNUM Position 17 and 18 must equal PP	EPATHCO PNUM Position 17 and 18 must equal PP	EPATHCH PNUM Position 17 and 18 must equal PP	EPATHPS EPATHPG EPATHPR
5	Stand Alone UNI in FTR CO connecting to an E-Path UNI in Core Pop (Point to Point)	PNUM Position 17 and 18 must equal PP	EPATHCO PNUM Position 17 and 18 must equal PP	EPATHUP PNUM Position 17 and 18 must equal PP	EPATHPS EPATHPG EPATHPR
6	Stand Alone UNI in Carrier Hotel connecting to an E-Path UNI in FTR CO (Point to Point)	PNUM Position 17 and 18 must equal PP	EPATHCH PNUM Position 17 and 18 must equal PP	EPATHCO PNUM Position 17 and 18 must equal PP	EPATHPS EPATHPG EPATHPR
7	Stand Alone UNI in Core Pop connecting to an E-Path UNI (Point to Point)	PNUM Position 17 and 18 must equal PP	EPATHUP PNUM Position 17 and 18 must equal PP	EPATHPP PNUM Position 17 and 18 must equal PP	EPATHPS EPATHPG EPATHPR
8	Stand Alone UNI EPATH TIER Core Pop Connecting to an E-Path NNI (Non - Point to Point)	PNUM Position 1 to 4 must equal EPAV	EPATHUP PNUM Position 1 to 4 must equal EPAV	EPATHN Existing PNUM 1 to 3 equals EPA New NNI PNUM 1 to 4 must equal EPAV	EPATHES EPATHEG EPATHEP
9	Stand Alone UNI in a Carrier Hotel connecting to an E-Path NNI (Non - Point to Point)	PNUM Position 1 to 4 must equal EPAV	EPATHCH PNUM Position 1 to 4 must equal EPAV	EPATHN Existing PNUM 1 to 3 equals EPA New NNI PNUM 1 to 4 must equal EPAV	EPATHES EPATHEG EPATHEP
10	Stand Alone UNI FTR CO Connecting to E-Path NNI (Non - Point to Point)	PNUM Position 1 to 4 must equal EPAV	EPATHCO PNUM Position 1 to 4 must equal EPAV	EPATHN Existing PNUM 1 to 3 equals EPA New NNI PNUM 1 to 4 must equal EPAV	EPATHES EPATHEG EPATHEP



# E-Path UNI in a Collocation

## Table 2 NC/NCI/SECNCI & SPEC Codes

100M Codes Electrical Handoff in Frontier Central Office								
UNI SPEC	UNI Speed	EVC Speed	UNI NC	NCI	SECNCI	Hand Off	EVC NCI	
EPATHCO	100M  Note: The speeds in the section are only available in a Frontier Central Office	Port Based UNI Codes Untagged (No Service Multiplexing (1 EVC per UNI))						
		5M	KQAM	04QB9.1CT	04CX9.1CT	Electrical	02VLN.A2 - ALL TO ONE BUNDLE	
		10M	KQA1					
		20M	KQA2					
		50M	KQA5					
		100M	KQA-				02VLN.UNT - UNTAGGED FRAMES MAP	
		VLAN Based UNI Codes Tagged (Service Multiplexing (2 or more EVC's per UNI))						
		5M	KQEJ	04QB9.1CT	04CX9.1CT	Electrical	02VLN.V	
		10M	KQE1				02VLN.VP	
		20M	KQE2				02VLN.VST	
		50M	KQE5					
		100M	KQE-					
1G Codes Fiber & Electrical Handoff in Frontier Central Office								
UNI SPEC	UNI Speed	EVC Speed	UNI NC	NCI	SECNCI	Hand Off	EVC NCI	
EPATHCO	1G  Note: The speeds in the section are only available in a Frontier Central Office	Port Based UNI Codes Untagged (No Service Multiplexing (1 EVC per UNI)) ELECTRICAL HANDOFF						
		5M	KRBA	08QB9.1GE	02CXF.1GE	Electrical	02VLN.A2 - ALL TO ONE BUNDLE	
		10M	KRBB					
		20M	KRBD					
		50M	KRBJ					
		100M	KRA1				02VLN.UNT - UNTAGGED FRAMES MAP	
		VLAN Based UNI Codes Tagged (Service Multiplexing (2 or more EVC's per UNI)) ELECTRICAL HANDOFF						
		5M	KRFA	08QB9.1GE	02CXF.1GE	Electrical	02VLN.V	
		10M	KRFB				02VLN.VP	
		20M	KRFD				02VLN.VST	
		50M	KRFJ					
		100M	KRE1					
		Port Based UNI Codes Tagged (Service Multiplexing (2 or more EVC's per UNI)) FIBER HANDOFF						
		5M	KRBA	02QBF.K02	02CXF.1GE	Fiber	02VLN.A2 - ALL TO ONE BUNDLE	
		10M	KRBB					
		20M	KRBD					
		50M	KRBJ					
		100M	KRA1				02VLN.UNT - UNTAGGED FRAMES MAP	
VLAN Based UNI Codes Tagged (Service Multiplexing (2 or more EVC's per UNI)) FIBER HANDOFF								
5M	KRFA	02QBF.K02	02CXF.1GE	Fiber	02VLN.V			
10M	KRFB				02VLN.VP			
20M	KRFD				02VLN.VST			
50M	KRFJ							
100M	KRE1							
1G Codes Electrical Handoff								
UNI SPEC	UNI Speed	EVC Speed	UNI NC	NCI	SECNCI	Hand Off	EVC NCI	
EPATHCO EPATHCH EPATHUP	1G	Port Based UNI Codes Untagged (No Service Multiplexing (1 EVC per UNI))						
		100M	KRA1	08QB9.1GE	08CX9.1GE	Electrical	02VLN.A2 - ALL TO ONE BUNDLE	
		200M	KRA2					
		500M	KRA5					
		1G	KRA0				02VLN.UNT - UNTAGGED FRAMES MAP	
		VLAN Based UNI Codes Tagged (Service Multiplexing (2 or more EVC's per UNI))						
		100M	KRE1	08QB9.1GE	08CX9.1GE	Electrical	02VLN.V	
		200M	KRE2				02VLN.VP	
		500M	KRE5				02VLN.VST	
		1G	KRE0					



# E-Path UNI in a Collocation

1G Port Based <b>Fiber</b> Handoff UNI Codes Untagged (No Service Multiplexing (1 EVC per UNI))							
UNI SPEC	UNI Speed	EVC Speed	UNI NC	NCI	SECNCI	Hand Off	EVC NCI
EPATHCO EPATHCH EPATHUP	1G	100M	KRA1	02QBF.K02	02CXF.1GE	Fiber	02VLN.A2 - ALL TO ONE BUNDLE  02VLN.UNT - UNTAGGED FRAMES MAP
		200M	KRA2				
		500M	KRA5				
		1G	KRA0				
1G VLAN Based <b>Fiber</b> Handoff UNI Codes Tagged (Service Multiplexing (2 or more EVC's per UNI))							
UNI SPEC	UNI Speed	EVC Speed	UNI NC	NCI	SECNCI	Hand Off	EVC NCI
EPATHCO EPATHCH EPATHUP	1G	100M	KRE1	02QBF.K02	02CXF.1GE	Fiber	02VLN.V 02VLN.VP 02VLN.VST
		200M	KRE2				
		500M	KRE5				
		1G	KRE0				
1G VLAN Based <b>Fiber</b> Handoff UNI Codes Tagged (Service Multiplexing (2 or more EVC's per UNI))							
UNI SPEC	UNI Speed	EVC Speed	UNI NC	NCI	SECNCI	Hand Off	EVC NCI
EPATHCO EPATHCH EPATHUP	1G	1G	SNJ1	02QBF.K02	02CXF.1GE	Fiber	02VLN.V 02VLN.VP 02VLN.VST
10G Port Based <b>Fiber</b> Handoff UNI Codes Untagged (No Service Multiplexing (1 EVC per UNI))							
UNI SPEC	UNI Speed	EVC Speed	UNI NC	NCI	SECNCI	Hand Off	EVC NCI
EPATHCO EPATHCH EPATHUP	10G	1G	KSA1	02QBF.K02	02CXF.10G	Fiber	02VLN.A2 - ALL TO ONE BUNDLE  02VLN.UNT - UNTAGGED FRAMES MAP
		2G	KSA2				
		5G	KSA5				
		10G	KSA-				
10G VLAN Based <b>Fiber</b> Handoff UNI Codes Tagged (Service Multiplexing (2 or more EVC's per UNI))							
UNI SPEC	UNI Speed	EVC Speed	UNI NC	NCI	SECNCI	Hand Off	EVC NCI
EPATHCO EPATHCH EPATHUP	10G	1G	KSE1	02QBF.K02	02CXF.10G	Fiber	02VLN.V 02VLN.VP 02VLN.VST
		2G	KSE2				
		5G	KSE5				
		10G	KSE-				
10G VLAN Based <b>Fiber</b> Handoff UNI Codes Tagged (Service Multiplexing (2 or more EVC's per UNI))							
UNI SPEC	UNI Speed	EVC Speed	UNI NC	NCI	SECNCI	Hand Off	EVC NCI
EPATHCO EPATHCH EPATHUP	10G	10G	SNJ2	02QBF.K02	02CXF.10G	Fiber	02VLN.V 02VLN.VP 02VLN.VST



## VFO Service TYPES

Creating a new PON in VFO

Order Initiation VFO - Internet Explorer provided by Frontier Communications

**Order Initiation**

Managed ESP: CPE\_FRONTIER

Order Number: 78  Tracking

Receiver Code: QF39 Frontier California Inc., Rochester, NY

Version: M1

Guideline Version: E1

Type of Request: Firm Order

Service: --Select One--

Activity: --None Available--

Template: --None Available--

For a Stand Alone UNI - Select the End User Switched Ethernet from the drop down

Order Initiation VFO - Internet Explorer provided by Frontier Communications

**Order Initiation**

Managed ESP: ZTK\_FRONTIER

Order Number: 78  Tracking

Receiver Code: --Select One-- Rochester, NY

Version: CCS Links

Guideline Version: Dedicated Internet

Type of Request: EUSA-2 Point

Service: End User Switched Ethernet EVC

Activity: End User Switched Ethernet

Template: Feature Group A-Multi-Point

For a Stand Alone EVC - Select the Stand Alone EVC from the drop down

Order Initiation VFO - Internet Explorer provided by Frontier Communications

**Order Initiation**

Managed ESP: ZTK\_FRONTIER

Order Number: 78  Tracking

Receiver Code: --Select One-- Rochester, NY

Version: CCS Links

Guideline Version: Dedicated Internet

Type of Request: EUSA-2 Point

Service: End User Switched Ethernet EVC

Activity: End User Switched Ethernet

Template: Feature Group A-Multi-Point



# E-Path UNI in a Collocation

## Stand Alone UNI ASR Fields

Service Type: END USER SWITCHED ETHERNET

ASR FORM - ADMINISTRATIVE		
FIELD		ASR Activity
ICSC	Frontier ICSC Code – Must match the associated CLLI on the Serving Wire Center List	N, C, R -Required
PON	Customer created PON	N, C, R -Required
CUSTOMER CODE	Customers CCNA	N, C, R -Required
PROJECT	Customer generated	N-Optional C-Optional R-Optional
DDD	ACT = N = 10 Business Day Interval ACT = C = 6 Business Day Interval ACT = R = 2 Business Day Interval	N, C, R -Required
REQTYP	ED = End User	N, C, R -Required
ACT	N, C, R	N, C, R -Required
EXP	Populate if Expedite is requested	N-Optional C-Optional R-Optional
QSA	01	N, C, R -Required
SEI	Y – System will populate	N, C, R -Required
RTR	F - Send FOC only S – Send FOC and DLR (Prohibited on ACT R) N - No response required	N, C, R -Required
PSL	This field will contain the 11 character CLLI code for a Collocated Serving Wire Center from the Collocation SWC List  <ul style="list-style-type: none"> <li>➤ Core Pop with SPEC code of EPATHUP</li> <li>➤ Carrier Hotel with SPEC code of EPATHCH</li> <li>➤ Frontier Central Office with SPEC code of EPATHCO</li> </ul>	N, C, R -Required
UNIT	C	N, C, R -Required
PIU	100	N, C, R -Required
QTY	1	N, C, R -Required
BAN	E, N or Fully Populated Current BAN	N, C, R -Required
ECCKT	ECCKT of the UNI CKT ID for ACT C and R	N, C, R -Required
TSP	Example: TSP12345C-E1 <u>Required</u> for ACT C & R if existing on original Circuit	N-Optional C-Conditional R-Conditional
SPEC	<ul style="list-style-type: none"> <li>➤ Core Pop with SPEC code of EPATHUP</li> <li>➤ Carrier Hotel with SPEC code of EPATHCH</li> <li>➤ Frontier Central Office with SPEC code of EPATHCO</li> </ul>	N, C, R -Required
ASC-EC	Prohibited	All Activities Prohibited





## E-Path UNI in a Collocation

BILLING		
FIELD		ASR Activity
BILLNM - Billing Name	Example: XYZ Corp.	N-Optional N-Required when BAN field equals N C-Optional R-Optional
ACNA	This field identifies the COMMON LANGUAGE IAC code for the customer who should receive the bill for the ordered service	N, C, 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
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 NO	Billing information when BAN field is populated with N	N-Optional Required when BAN field equals N C-Optional R-Optional
VTA	Populate this field based on the signed contract for this service	N, C, 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, C, R -Required
PNUM	Populate this field based on the signed contract for this service <b>Note: PNUM positions 1 to 4 must equal EPAV*</b>	N, C, R -Required



## E-Path UNI in a Collocation

CONTACT		
FIELD		ASR Activity
INIT	Example: Jane Smith	N, C, R -Required
INITIATOR TEL	Example: 9999999999	N, C, R -Required
INIT EMAIL	Example: Jane.Smith@abc.com	N, C, R -Required
DSGCON	Example: Jane Smith	N-Required C-Required R-Prohibited
DSGCON TEL	Example: 9999999999	N-Required C-Required R-Prohibited
IMPCON	Example: Jane Smith	N, C, R -Required
IMPCON TEL	Example: Jane Smith	N, C, R -Required
SES FORM – Switched Ethernet Services		
FIELD		ASR Activity
NC/NCI/SEC NCI	<a href="#">Refer to Table 2 on page 4</a> Click this link to go to page 4	N, C, R -Required
ESP	11 character CLLI from original Circuit	N-Optional C-Required R-Optional



## E-Path UNI in a Collocation

SES FORM – Service Address Information		
FIELD		ASR Activity
PI	Y	N, C, R -Required
EUNAME	This field must contain the Carrier Customer Name	N, C, R -Required
SANO	Use street number from the Collocation Serving Wire Center list	N-Required C-Conditional R-Conditional
SASN	Use street name from the Collocation Serving Wire Center list	N, C, R -Required
SATH	Example: LN, ST, RD, AVE Address must match the address from the Collocation Serving Wire Center list	N,C,R-Optional When the SASN field is populated, otherwise prohibited
SASS	Example: E = East N = North NE = North East SW = South West Address must match the address from the Collocation Serving Wire Center list	N,C,R-Optional When the SASN field is populated, otherwise prohibited
CITY	Populate from the Collocation Serving Wire Center list	N-Optional C-Conditional R-Conditional
STATE	Populate from the Collocation Serving Wire Center list	N-Required C-Conditional R-Conditional
ZIP	Populate from the Collocation Serving Wire Center list	N-Required C-Conditional R-Conditional
LAT	This data for this field can be found on the Collocated SWC List. The field is optional but recommended	N-Optional C-Optional R-Optional
LONG	This data for this field can be found on the Collocated SWC List. The field is optional but recommended	N-Optional C-Optional R-Optional
NCON	Y	N-Required C-Conditional R-Prohibited
AAI	Field must be populated when ordering to a Frontier Central Office Serving Wire Center <b>Format: bay/panel/jack</b>	N-Required C-Optional R-Optional
JS	D	N-Required R-Prohibited C-Required
LCON	Identifies the local contact name for access	N, C, R -Required
ACTEL	Identifies the telephone number to be used for the purpose of arranging access to the service address location for installation purposes	N, C, R -Required
LCON_EMAIL	Identifies the electronic mail address of the local contact	N, C, R -Required



# E-Path UNI in a Collocation

## Stand Alone EVC ASR Fields

ASR Form		
Administrative		ASR Activity
ICSC	Frontier ICSC Code	N, C, R -Required
PON	Customer created PON	N, C, R -Required
DDD	ACT = N = 6 Business Day Interval ACT = C = 6 Business Day Interval ACT = R = 2 Business Day Interval	N, C, R -Required
REQTYP	SD = End User	N, C, R -Required
ACT	N, C, R	N, C, 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	C	N, C, R -Required
PIU	100	N, C, R -Required
BAN	E, N or Fully Populated Current BAN	N, C, R -Required
QTY	1	N, C, R -Required
TSP	Example: TSP12345C-E1 <u>Required</u> for ACT C & R if existing on original Circuit	N-Optional C-Optional R-Optional



## E-Path UNI in a Collocation

BILLING		
FIELD	ENTRY	ASR Activity Type
ACNA	This field identifies the COMMON LANGUAGE IAC code for the customer who should receive the bill for the ordered service	N, C, 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	Populate this field based on the signed contract for this service	N, C, 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, C, R -Required
PNUM	Populate this field based on the signed contract for this service	N, C, R -Required



## E-Path UNI in a Collocation

BILLING		
FIELD		ASR Activity Type
INIT	Example: Jane Smith	N, C, R -Required
INITIATOR TEL	Example: 9999999999	N, C, R -Required
INIT EMAIL	Example: Jane.Smith@abc.com	N, C, R -Required
DSGCON	Example: Jane Smith	N-Required C-Required R-Prohibited
DSGCON TEL	Example: 9999999999	N-Required C-Required R-Prohibited
IMPCON	Example: Jane Smith	N, C, R -Required
IMPCON TEL	Example: Jane Smith	N, C, R -Required
EVC FORM		
ETHERNET VIRTUAL CONNECTION		ASR Activity
EVCNUM	Example: 0001	All Activity Required
NC	VLP-	N, C, R -Required
EVCID	Required on Activity C and R	N-Prohibited C-Required R-Required
NUT	O2	N, C, R -Required
EVCKR	Customer's internal circuit	N-Optional C-Optional R-Optional
EVC UNI Mapping UREF 01		ASR Activity
UREF	O1	N, C, R -Required
AUNT	For New activity-Always use the AUNT field in the UREF 01 Section. Populate with A Prohibited on ACT R	N-Required C-Prohibited R-Prohibited
UACT	N, C or R	N, C, R -Required
NCI	<a href="#">Refer to Table 2 on page 4 under the EVC NCI column</a>	N, C, R -Required
EVCSP	ESP 'Ethernet Switch CLLI, provided on FOC in the ESP field of UNI PON	N, C, R -Required
RUID 01	New Activity-Prohibited on UREF – 01 Records Activity and Change activity - Populate with circuit ID returned on initial FOC	N, C, R -Required



## E-Path UNI in a Collocation

ETHERNET VIRTUAL CONNECTION LEVEL OF SERVICE MAPPING DETAIL This section goes with UREF 01		ASR Activity
LREF	Populate with 1	N, C, R -Required
LOSACT	N for New Activity R for Records Activity C for Change Activity	N, C, R -Required
SPEC	<a href="#">Refer to Table 1 EVC SPEC Column</a>	N, C, R -Required
BDW	Populate with speed of the UNI Example: 100M NOTE: BDW value must match on both LREF's	N, C, R -Required
EVC UNI Mapping UREF 02		ASR Activity
UREF 02	02	N, C, R -Required
UACT	N, C or R	N, C, R -Required
NCI	<a href="#">Refer to Table 2 on page 4 under the EVC NCI column</a>	N, C, R -Required
EVCSP	ESP 'Ethernet Switch CLLI, provided on FOC in the ESP field of UNI PON	N, C, R -Required
RUID	2 <sup>nd</sup> UNI circuit ID	N, C, R -Required
CE-VLAN	Customer can populate this field to assign their own VLAN. Otherwise, Frontier will assign the VLAN	N-Optional C-Optional R-Optional
ETHERNET VIRTUAL CONNECTION LEVEL OF SERVICE MAPPING DETAIL This section goes with UREF 02		ASR Activity
LREF	Populate with 1	N, C, R -Required
LOSACT	Identifies the activity for the level of service as part of the EVC configuration Populate with N, C or R	N, C, R -Required
SPEC	<a href="#">Refer to Table 1 EVC SPEC Column</a>	N, C, R -Required
BDW	Populate with speed of the UNI Example: 100M NOTE: BDW value must match on both LREF's	N, C, R -Required



## Change Log

Date	Page Number	Change

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