



Stand Alone E-Path EVC ACT D & N

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Frontier Wholesale

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Purpose

This Job aid will cover how to issue a Stand Alone EVC for Activity of D and N

Special Rules for using Multiple Class of Service EVC NCI codes

When using Multiple Class of Service EVC NCI codes, all EVC NCI codes must be Multiple Class of Service or the traffic will not pass over the EVC.

- If requesting Multiple Class of Service, then all EVC NCI codes must be 02VLN.VP and all UNI's must have been ordered as VLAN Based UNI's.
- If one of the UNI's are Port Based and the other is VLAN Based, then the customer cannot use 02VLN.VP. They must use a Port Based EVC NCI for the Port Base UNI RUID and a different VLAN Based EVC NCI for the VLAN Based UNI
1.
- EVC NCI Code Defined – 02VLN.VP supports PORT + CE-VLAN + PBIT MAP (This EVC/OVC accepts only tagged frames with a specific CE-VLAN ID and supports Multiple Classes of Service distinguished via Pbit)



Stand Alone E-Path EVC ACT D & N

E-Path Stand Alone EVC - (EVCI = A, SEI = Blank)

ACT of N Can only be ordered when customer is ordering a second EVC to an in-service E-Path VLAN Based/Service Multiplexed UNI (NC 3rd position = E, F or H)

ASR FORM - ADMINISTRATIVE			
FIELD	ENTRY	FIELD DESCRIPTION	ASR Activity Type
CCNA	Customers CCNA	Customer Carrier Name Abbreviation	N – Required D – Required
PON	Customers PON	Purchase Order Number	N – Required D – Required
PROJECT	Customer generated	Identifies the project with which the request is to be associated	N – Optional D – Optional
REQTYP	SD	Identifies the type of service being requested	N – Required D – Required
ACT	ACT of N can only be ordered when customer is ordering a second EVC to an in-service E-Path VLAN Based/Service Multiplexed UNI (NC 3 rd position = E, F or H)	Identifies the activity involved in this service request	N – Required D – Required
EXP	Populated if Expedite is requested	Indicates that expedited treatment is requested, and any charges generated in provisioning this request	N – Optional D – Prohibited
RTR	F - Send FOC only S – Send FOC and DLR Prohibited on ACT of D N - No response required	Identifies the type of confirmation response requested by the customer	N – Required D – Prohibited
EVCI	A	Ethernet Virtual Connection Identifier	N – Required D – Required
PIU	100	Percentage of Interstate Usage	N – Required D – Prohibited
BAN	E, N or Fully Populated BAN	Identifies the billing account to which the recurring and non-recurring charges for this request will be billed	N – Required D – Required
QTY	1	Identifies the quantity of circuits	N – Required D – Required
RPON	Place RPON on ACT N and D	Identifies the PON of a related Access Service Request	N – Required D – Required
TSP	Example: TSP12345C-E1	Indicates the provisioning and restoration priority	N – Optional D – Optional

BILLING FORM			
FIELD	ENTRY	FIELD DESCRIPTION	ASR Activity Type
ACNA	Access Customer Name Abbreviation	Identifies the COMMON LANGUAGE IAC code for the customer who should receive the bill for the ordered service	N – Required D – Required
VTA	Variable Term Agreement	Identifies the Term Agreement based on Customer Negotiations	N – Required D – Optional
VTAI	Term Agreement Indicator A- New Term Agreement	Identifies the intended activity for the associated Variable Term Agreement (VTA).	N – Required D – Optional
PNUM	First 3 positions must equal EPA	Identifies the contract tariff option for a pricing promotion plan	N – Required D – Optional
CONTACT			
FIELD	ENTRY	FIELD DESCRIPTION	ASR Activity Type
INIT	Example: Jane Smith	Identifies the customer employee who originated the request	N – Required D - Required
INITIATOR TEL	Example: 9999999999	Identifies the telephone number of the customer employee who initiated the request	N – Required D - Required
INIT EMAIL	Example: Jane.Smith@abc.com	Identifies the electronic mail address of the initiator	N – Optional D – Optional
DSGCON	Example: Jane Smith	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	N – Required D – Prohibited
DSGCON TEL	Example: 9999999999	Telephone number of 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	N – Required D – Prohibited
IMPCON	Example: Jane Smith	Identifies the customer employee or office responsible for control of installation and completion	N – Required D – Required
IMPCON TEL	Example: Jane Smith	Identifies the telephone number of the implementation contact	N - Required D – Required

EVC FORM ETHERNET VIRTUAL CONNECTION			
FIELD	ENTRY	FIELD DESCRIPTION	ASR Activity Type
EVCNUM	Example: 0001	Ethernet Virtual Connection Reference Number	N - Required D - Required
NC	VLP-	Network Channel	N - Required D - Optional
EVCID	N/A	Ethernet Virtual Connection Identifier	N - Prohibited D - Required
NUT	01 or 02	Number of UNI Terminations	N - Required D - Optional
EVCCKR	Optional- customer format	Customer Ethernet Virtual Circuit Identifier	N - Optional D - Optional

EVC FORM – ETHERNET VIRTUAL CONNECTION UNI MAPPING DETAIL [1]			
FIELD	ENTRY	FIELD DESCRIPTION	ASR Activity Type
UREF - 01	01	User Network Interface [UNI] Reference Number	N - Required D - Optional
UACT	N or D Required when the associated UREF field is populated, otherwise prohibited	User Network Interface [UNI] Activity Indicator	N - Required D - Optional
NCI	VLAN Based: 02VLN.V, 02VLN.VP, 02VLN.VST PORT Based: 02VLN.A2 and 02VLN.UNT	Network Channel Interface	N - Required D - Optional
EVCSP	11-character CLI Code	Ethernet Virtual Connection Switch Point	N - Required D - Optional
RUID -1	Required when the associated UREF field is populated	Identifies the provider's related circuit ID for a UNI	N - Required D - Optional

EVC FORM – CUSTOMER EDGE VIRTUAL LOCAL AREA NETWORK MAPPING DETAIL [1]			
FIELD	ENTRY	FIELD DESCRIPTION	ASR Activity Type
VACT	N = New This field is used when customer would like to assign their own VLAN	Identifies the activity requested for the CE-VLAN	N - Optional D - Prohibited when UACT is D
CE_VLAN-START	Only one four numeric CE-VLAN entry is allowed and must match for both RUIDs. RUIDs must be VLAN based to use this field	An identifier derivable from a content of a service frame that allows the service frame to be associated with an EVC at the UNI/NNI.	N- Required when VACT is populated, others wise Optional. D - Prohibited

EVC FORM – ETHERNET VIRTUAL CONNECTION LEVEL OF SERVICE MAPPING DETAIL

FIELD	ENTRY	FIELD DESCRIPTION	ASR Activity Type
LREF – 01	Required when the associated UACT field is “C” or “N”	Level of Service Reference Number	N – Required D – Prohibited
LOSACT	Required when the associated LREF field is populated, otherwise prohibited	Identifies the activity for the level of service as part of the EVC configuration	N – Required D – Prohibited
SPEC	EPATHES,EPATHEG,EPATHEP Required when the associated LREF field is populated	Service and Product Enhancement Code	N – Required D – Prohibited
BDW	Required when the associated LOSACT field is “C” or “N”, otherwise optional	Bandwidth Identifies the bandwidth rate defined by the Level of Service.	N – Required D – Prohibited

EVC FORM – ETHERNET VIRTUAL CONNECTION UNI MAPPING DETAIL [2]

FIELD	ENTRY	FIELD DESCRIPTION	ASR Activity Type
UREF - 02	02	User Network Interface [UNI] Reference Number	N – Required D – Optional
UACT	N or D Required when the associated UREF field is populated, otherwise prohibited	User Network Interface [UNI] Activity Indicator	N – Required D – Optional
NCI	VLAN Based: 02VLN.V, 02VLN.VP, 02VLN.VST PORT Based: 02VLN.A2 and 02VLN.UNT	Network Channel Interface	N – Required D – Optional
EVCSP	Prohibited when the ACT field on the ASR Form is “D”, otherwise optional	Ethernet Virtual Connection Switch Point	N – Optional D – Prohibited
RUID - 2	Required when the associated UREF field is populated	Identifies the provider’s related circuit ID for a UNI	N – Required D – Required

EVC FORM – CUSTOMER EDGE VIRTUAL LOCAL AREA NETWORK MAPPING DETAIL [1]

FIELD	ENTRY	FIELD DESCRIPTION	ASR Activity Type
VACT	N = New This field is used when customer would like to assign their own VLAN	Identifies the activity requested for the CE-VLAN	N – Optional D – Prohibited when UACT is D
CE_VLAN-START	Only one four numeric CE-VLAN entry is allowed and must match for both RUIDs. RUIDs must be VLAN based to use this field	An identifier derivable from a content of a service frame that allows the service frame to be associated with an EVC at the UNI/NNI.	N- Required when VACT is populated, others wise optional. D - Prohibited

EVC FORM – ETHERNET VIRTUAL CONNECTION LEVEL OF SERVICE MAPPING DETAIL			
FIELD	ENTRY	FIELD DESCRIPTION	ASR Activity Type
LREF - 01	Required when the associated UACT field is “C” or “N”	Level of Service Reference Number	N – Required D – Prohibited
LOSACT	Required when the associated LREF field is populated, otherwise prohibited	Level of Service Activity Indicator	N – Required D – Prohibited
SPEC	EPATHES,EPATHEG,EPATHEP Required when the associated LREF field is populated	Service and Product Enhancement Code	N – Required D – Prohibited
BDW	Required when the associated LOSACT field is “C” or “N”, otherwise optional	Identifies the bandwidth rate defined by the Level of Service.	N – Required D – Prohibited

FOC Timelines

Activity	UNI/NNI Service Intervals	UNI/NNI FOC
New/Change	20 business days	11 business days
Change/Disconnect	6 business days	3 business days
Records	2 business days	1 business day
Activity	EVC Service Intervals	EVC FOC
New/Change	6 business days	3 business days
Disconnect	5 business days	3 business days
Records	2 business days	1 business day

Change Log

Date	Page Number	Change
04/01/2021		Original Document
04/15/2021	7,9	Added CE-VLAN,VACT fields
06/07/2021	3	Added RPON Required field

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