REQUIRED FOR EPL (site to site)

Ethernet COMBO Ordering Process

REQTYP ED, ACT N

UNI & EVC

Silver, Gold and Platinum

Carrier Services

Jurisdiction: FV03
Effective Date: 06/01/2021

Purpose

This document is intended as an aid to Customers for the purpose of ordering. This new ordering process will allow the UNI and EVC to be ordered on a single order using B in the EVCI field.

- ❖ Two orders will need to be placed.
- ❖ This ordering process and type of service will not include an NNI
- ❖ You will have two UNI's and 1 EVC
- ❖ The first order is a combo order used to establish a UNI and EVC at the ALOC
- ❖ The second order is used to establish a UNI at the ZLOC
- ❖ Orders need to be related by placing the PON of the associated order in the PRON field
- ❖ Do not submit the first order prior to placing the second order
- ❖ Both orders need to be submitted together
- ❖ Existing PNUM's and applicable SPEC codes will be used for each product type

ASR FORM ADMINISTRATIVE

FIELD	ENTRY	FIELD DESCRIPTION	ASR Activity Type
CUSTOMER CODE	Customers CCNA	Customer Carrier Name Abbreviation	N – Required
DDD	20 Business Days	Desired Due Date	N – Required
PROJECT	Customer generated	Identifies the project with which the request is to be associated	N – Optional
REQTYP	ED = End User	Identifies the type of service being requested	N – Reqired
ACT	N	Identifies the activity involved in this service request	N – Required
QSA	ED = 01 SD = Blank	Identifies the total number of Service Address Location Information Forms being sent by the customer	N – Required
EVCI	B	Ethernet Virtual Connection Identifier	N – Required
SEI	Y	Switched Ethernet Indicator	N – Required
RTR	F - Send FOC only S - Send FOC and DLR; CDLRD waived N - No response required	Identifies the type of confirmation response requested by the customer	N – Required
EXP	Populated if Expedite is requested	Indicates that expedited treatment is requested, and any charges generated in provisioning this request	N – Optional
UNIT	C	C = Number of lines	N – Required
PIU	100	Percentage of Interstate Usage	N – Required
QTY	1	Identifies the quantity of circuits	N – Required
RPON	Associated PON	Identifies there is more than 1 order to establish service. This field is required when the RUID field is left blank.	N – Required
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
ACTL	ED = Not Applicable	Identifies the CLLI Code of the customer facility terminal location	N – Required
TSP	Example: TSP12345C-E1	Indicates the provisioning and restoration priority	N – Optional
SPEC – (UNI)	See Job Aid for Product Specific Codes	Identifies a specific product or service offering	N – Required
ASR_REMARKS	Customer Populated	Identifies a free-flowing field, which can be used to expand upon and clarify other data on this form	N- Optional

BILLING SECTION

FIELD	ENTRY	FIELD DESCRIPTION	ASR Activity Type
BILLNM - Billing Name	Example: XYZ Corp.	Identifies the name of the person, office, or company to whom the customer has designated that the bill be sent	N - Optional N - Required when BAN field equals N
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
TE	Example: A = F & S B = F & C	Indicates that the customer has submitted a tax exemption form to the provider	N - Optional N - Required when BAN field equals N
FUSF	Example: E = Exempt Federal Universal Service Fee	Federal Universal Service Fee Indicates the service being ordered on this request should be either assessed or exempted from the Federal Universal Service Fee	N - Required
BILL_STR	Example: 2555 Elton St.	Identifies the street of the billing address associated with the billing name	N - Optional N - Required when BAN field equals N
BILL_CITY		Identifies the city, village, township, etc. of the billing address associated with the billing name	N - Optional N - Required when BAN field equals N
BILL_STATE		Identifies the two character postal code for the state/province of the billing address associated with the billing name	N - Optional N - Required when BAN field equals N
BILL_ZIP		Identifies the ZIP code or postal code of the billing address associated with the billing name	N - Optional N - Required when BAN field equals N
BILL CON		Identifies the name of the person or office to be contacted on billing matters	N - Optional N - Required when BAN field equals N
BILL CON TEL NO		Identifies the telephone number of the billing contact	N - Optional N - Required when BAN field equals N
VTA	Refer to Ethernet NC/NCI and SPEC code Job Aid	Identifies the duration, identifying USOC, contract date or contract identification number of any variable term agreement that may be offered	N – Required
PNUM	Example: EVP123456	Identifies the contract tariff option for a pricing promotion plan	N – Required

SES FORM - SWITCHED ETHERNET SERVICES

FIELD	ENTRY	FIELD DESCRIPTION	ASR Activity Type
NC	Refer to Ethernet NC/NCI and SPEC codes Job Aid for product specific codes	Network Channel	N – Required
NCI	Refer to Ethernet NC/NCI and SPEC codes Job Aid for product specific codes	Network Channel Interface	N – Required
SECNCI	Refer to Ethernet NC/NCI and SPEC codes Job Aid for product specific codes	Secondary Network Channel Interface	N – Required
ESP	Ethernet Service Point. Customer is permitted to populate the ESP field with a preferred or recommended Switch CLLI.	Identifies the Ethernet switching point, terminating equipment or terminating location, in CLLI code format	N – Optional
PI	Y	Identifies that the service address location information being provided is a primary location	N – Required
EUNAME	End User's Name	Identifies the end user name associated with the termination location	N – Required
SANO	End User's Address	Identifies the number of the service address	N – Required
SASN	End User's Street	Identifies the street name of the service address	N – Required
SATH	Example: LN, ST, RD,AVE	Recommended abbreviations are contained in the United States Postal Service Publication 28, Postal Addressing Standards Street Suffix Abbreviations section	N - Optional when the SASN field is populated, otherwise prohibited
SASS	Example: E = East N = North NE = North East SW = South West	Identifies the street directional suffix of the service address	N - Optional when the SASN field is populated, otherwise prohibited
LD1	Example: FL RM BLDG	Identifies additional specific information related to the service address	N - Optional when the SASN field is populated, otherwise prohibited
LV1	Example: 12 1ST	Identifies the value associated with the first location designator of the service address	N - Optional when the LD1 field is populated, otherwise prohibited
LD2	Example: FL RM BLDG	Identifies additional specific information related to the service address	N - Optional when the SASN field is populated, otherwise prohibited
LV2	Example: 12 1ST	Identifies the value associated with the first location designator of the service address	N - Optional when the LD2 field is populated, otherwise prohibited
LD3	Example: FL RM	Identifies additional specific information related to the service address	N - Optional when the SASN field is

	BLDG		populated, otherwise prohibited
LV3	Example: 12 1ST	Identifies the value associated with the first location designator of the service address	N - Optional when the LD3 field is populated, otherwise prohibited
CITY	End User's City	Identifies the city, village, township, etc. of the service address	N – Required
STATE	End User's State	Identifies the state/province of the service address	N – Required
ZIP	End User's ZIP Code	Identifies the ZIP code, ZIP code + extension or postal code of the service address	N - Required when the SASN field is populated, otherwise prohibited
JS	D	Indicates whether the access service is to terminate at a new or existing registered jack or demarc	N – Required

CONTACT SECTION

CONTACT			
FIELD	ENTRY	FIELD DESCRIPTION	ASR Activity Type
INIT	Example: Jane Smith	Identifies the customer employee who originated the request	N - Required
INITIATOR TEL	Example: 9999999999	Identifies the telephone number of the customer employee who initiated the request	N – Required
INIT EMAIL	Example: Jane.Smith@abc.com	Identifies the electronic mail address of the initiator	N – Required
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
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
IMPCON	Example: Jane Smith	Identifies the customer employee or office responsible for control of installation and completion	N – Required
IMPCON TEL	Example: Jane Smith	Identifies the telephone number of the implementation contact	N - Required

EVC FORM – Ethernet Virtual Connection

EVC FORM ETHERNET VIRTUAL CONNECTION			
FIELD	ENTRY	FIELD DESCRIPTION	ASR Activity Type
EVCNUM	Example: 0001	Ethernet Virtual Connection Reference Number	N – Required
NC	VLP-	Network Channel	N – Required
NUT	02	Number of UNI Terminations	N – Required
EVCCKR	Optional- customer format	Customer Ethernet Virtual Circuit Identifier	N – 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
AUNT	Value = A Always use the AUNT field in the UREF 01 Section	Associated UNI Termination	N – Required
NCI	**VLAN Based:** 02VLN.V, 02VLN.VP, 02VLN.VST **PORT Based:** 02VLN.A2 and 02VLN.UNT	Network Channel Interface	N – Required
UACT	N	User Network Interface [UNI] Activity Indicator	N – Required
EVCSP	11-character CLLI Code	Ethernet Virtual Connection Switch Point	N – Optional
RUID	**Prohibited** on UREF - 01	Identifies the provider's related circuit ID for a UNI	N – 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
AUNT	Blank on UREF 02	Field should only be populated on the first UREF	N – Prohibited
NCI	**VLAN Based: When UNE RUID NC Position 3 equals E, F or H** 02VLN.V, 02VLN.VP, 02VLN.VST **PORT Based: When UNE RUID NC Position 3 equals A, B or L** 02VLN.A2 and 02VLN.UNT	Network Channel Interface	N – Required
EVCSP	11-character CLLI Code	Ethernet Virtual Connection Switch Point	N – Required
RUID	Required on UREF – 02 unless the RPON field is populated	Identifies the provider's related circuit ID for a UNI	O - Optional

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
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
LOS	BASIC – All but E-PATH PD – All but E-PATH RT – All but E-PATH For E-PATH use SPEC field	Identifies a name for a provider-defined level of service performance associated with the Ethernet product offering	N – Required
SPEC	Refer to Ethernet NC/NCI and SPEC codes Job Aid for product specific codes. For E-PATH SPEC must equal EPATHES, EPATHEG or EPATHEP	Service and Product Enhancement Code. Required when the associated LREF field is populated	N – Required
BD	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

ORDER #2 of 2

REQUIRED FOR EPL (site to site)

EPL (Ethernet Private Line) Layer 2

REQTYP ED, ACT N, UNI

Silver, Gold and Platinum

Carrier Services
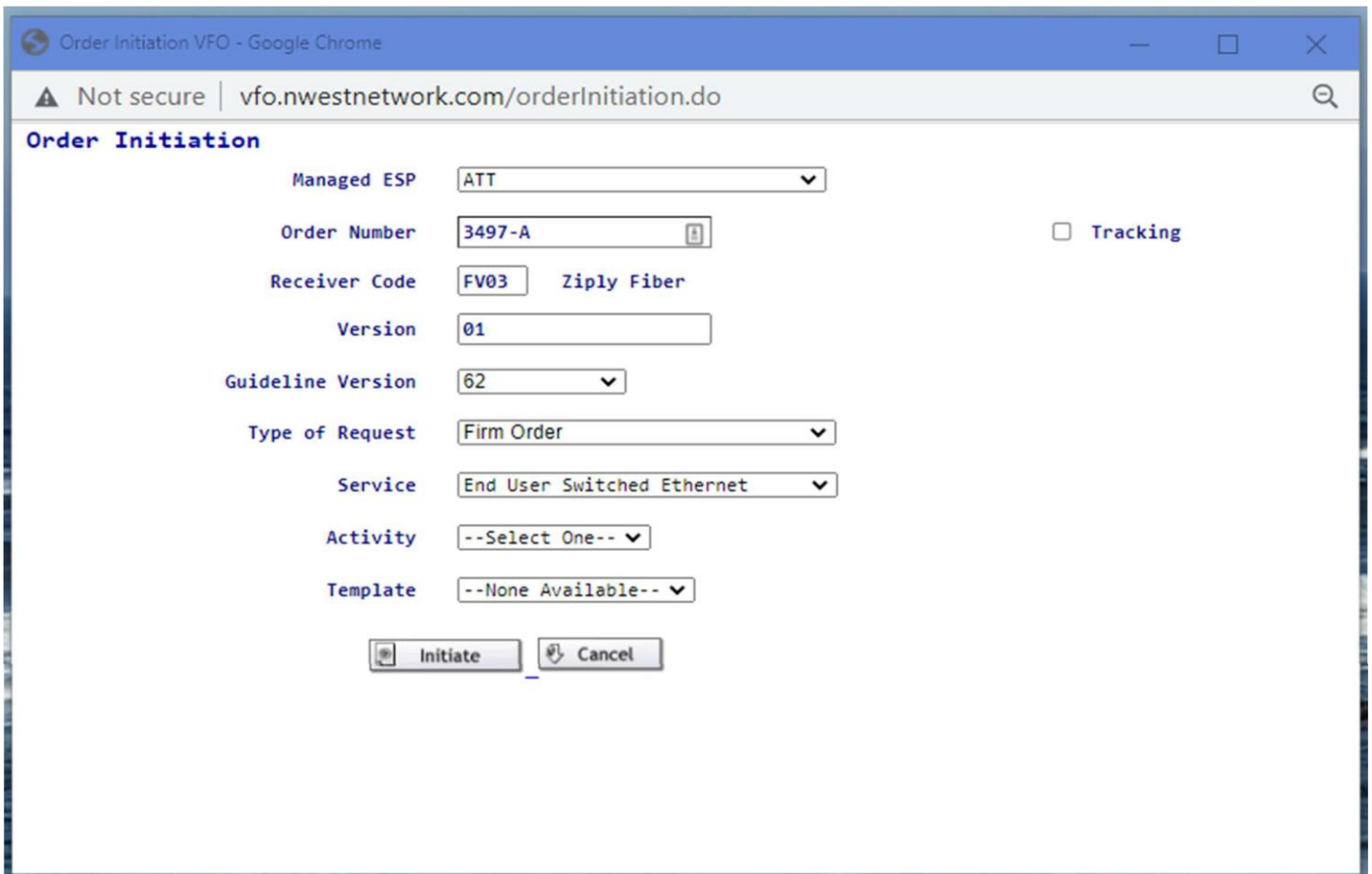
Jurisdiction: FV03
Effective Date:
06/01/2021

Purpose

The purpose of this document is to provide guidance when placing a Stand Alone UNI ACT of N for EPL (Ethernet Private Line, Layer 2).

This document is intended as an aid to Customers for the purpose of ordering. This new ordering process will allow the UNI and EVC to be ordered on a single order using B in the EVCI field.

- ❖ Two orders will need to be placed.
- ❖ This ordering process and type of service will not include an NNI
- ❖ You will have two UNI's and 1 EVC
- ❖ The first order is a combo order used to establish a UNI and EVC at the ALOC
- ❖ The second order is used to establish a UNI at the ZLOC
- ❖ Orders need to be related by placing the PON of the associated order in the PRON field
- ❖ Do not submit the first order prior to placing the second order
- ❖ Both orders need to be submitted together
- ❖ Existing PNUM's and applicable SPEC codes will be used for each product type

ASR FORM ADMINISTRATIVE

FIELD	ENTRY	FIELD DESCRIPTION	ASR Required Fields
CUSTOMER CODE	Customers CCNA	Customer Carrier Name Abbreviation	Required
DDD	20 Business Days	Desired Due Date	Required
PROJECT	Customer generated	Identifies the project with which the request is to be associated	Optional
REQTYP	ED = End User SD = Network User	Identifies the type of service being requested	Required
ACT	N	Identifies the activity involved in this service request	Required
QSA	ED = 01	Identifies the total number of Service Address Location Information Forms being sent by the customer	Required
SEI	Y	Switched Ethernet Indicator	Required
RTR	F - Send FOC only S - Send FOC and DLR; CDLRD waived N - No response required	Identifies the type of confirmation response requested by the customer	Required
EXP	Populated if Expedite is requested	Indicates that expedited treatment is requested and any charges generated in provisioning this request	Optional
UNIT	C	C = Number of lines	Required
PIU	100	Percentage of Interstate Usage	Required
QTY	1	Identifies the quantity of circuits	Required
RPON	Associated PON	Identifies there are more than one order to establish service. Required when RUID is left blank	Required
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	Required
TSP	Example: TSP12345C-E1	Indicates the provisioning and restoration priority	Optional
SPEC	EPLELSU – Basic (Silver) EPLELGU – Real Time (Gold) EPLELPU – Priority Data (Platinum)	Identifies a specific product or service offering	Required
ASR_REMARKS	Customer Populated	Identifies a free-flowing field, which can be used to expand upon and clarify other data on this form	Optional

BILLING SECTION

FIELD	ENTRY	FIELD DESCRIPTION	ASR Required Fields
BILLNM - Billing Name	Example: XYZ Corp.	Identifies the name of the person, office, or company to whom the customer has designated that the bill be sent	Optional Required when BAN field equals N
ACNA	Access Customer Name Abbreviation	Identifies the COMMON LANGUAGE IAC code for the customer who should receive the bill for the ordered service	Required
TE	Example: A = F & S B = F & C	Indicates that the customer has submitted a tax exemption form to the provider	Optional Required when BAN field equals N
FUSF	Example: E = Exempt Federal Universal Service Fee	Federal Universal Service Fee Indicates the service being ordered on this request should be either assessed or exempted from the Federal Universal Service Fee	Required
BILL_STR	Example: 2555 Elton St.	Identifies the street of the billing address associated with the billing name	Optional Required when BAN field equals N
BILL_CITY	Example: Tampa	Identifies the city, village, township, etc. of the billing address associated with the billing name	Optional Required when BAN field equals N
BILL_STATE	Example: FL	Identifies the two character postal code for the state/province of the billing address associated with the billing name	Optional Required when BAN field equals N
BILL_ZIP	Example: 33635	Identifies the ZIP code or postal code of the billing address associated with the billing name	Optional Required when BAN field equals N
BILL CON	Example: Jane Doe	Identifies the name of the person or office to be contacted on billing matters	Optional Required when BAN field equals N
BILL CON TEL NO	Example: 8139999999	Identifies the telephone number of the billing contact	Optional Required when BAN field equals N
VTA	Refer to Ethernet NC/NCI and SPEC code Job Aid	Identifies the duration, identifying USOC, contract date or contract identification number of any variable term agreement that may be offered	Required
PNUM	Example: EPL123456	Identifies the contract tariff option for a pricing promotion plan	Required

CONTACT SECTION

FIELD	ENTRY	FIELD DESCRIPTION	ASR Required Fields
INIT	Example: Jane Smith	Identifies the customer employee who originated the request	Required
INITIATOR TEL	Example: 9999999999	Identifies the telephone number of the customer employee who initiated the request	Required
INIT EMAIL	Example: Jane.Smith@abc.com	Identifies the electronic mail address of the initiator	Required
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	Required
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	Required
IMPCON	Example: Jane Smith	Identifies the customer employee or office responsible for control of installation and completion	Required
IMPCON TEL	Example: Jane Smith	Identifies the telephone number of the implementation contact	Required

SES FORM

FIELD	ENTRY	FIELD DESCRIPTION	ASR Required Fields
NC	Refer to Ethernet NC/NCI and SPEC codes Job Aid for product specific codes	Network Channel	Required
NCI	Refer to Ethernet NC/NCI and SPEC codes Job Aid for product specific codes	Network Channel Interface	Required
SECNCI	Refer to Ethernet NC/NCI and SPEC codes Job Aid for product specific codes	Secondary Network Channel Interface	Required
ESP	Ethernet Service Point. Customer is permitted to populate the ESP field with a preferred or recommended Switch CLLI.	Identifies the Ethernet switching point, terminating equipment or terminating location, in CLLI code format	Optional

SES FORM – Service Address Information

FIELD	ENTRY	FIELD DESCRIPTION	ASR Required Fields
PI	Y	Identifies that the service address location information being provided is a primary location	Required
EUNAME	End User's Name	Identifies the end user name associated with the termination location	Required
SANO	End User's Address	Identifies the number of the service address	Required
SASN	End User's Street	Identifies the street name of the service address	Required
SATH	Example: LN, ST, RD, AVE	Recommended abbreviations are contained in the United States Postal Service Publication 28, Postal Addressing Standards Street Suffix Abbreviations section	Optional when the SASN field is populated, otherwise prohibited
SASS	Example: E = East N = North NE = North East SW = South West	Identifies the street directional suffix of the service address	Optional when the SASN field is populated, otherwise prohibited
LD1	Example: FL RM BLDG	Identifies additional specific information related to the service address	Optional when the SASN field is populated, otherwise prohibited
LV1	Example: 12 1ST	Identifies the value associated with the first location designator of the service address	Optional when the LD1 field is populated, otherwise prohibited
LD2	Example: FL RM BLDG	Identifies additional specific information related to the service address	Optional when the SASN field is populated, otherwise prohibited
LV2	Example: 12 1ST	Identifies the value associated with the first location designator of the service address	Optional when the LD2 field is populated, otherwise prohibited
LD3	Example: FL RM BLDG	Identifies additional specific information related to the service address	Optional when the SASN field is populated, otherwise prohibited
LV3	Example: 12 1ST	Identifies the value associated with the first location designator of the service address	Optional when the LD3 field is populated, otherwise prohibited
CITY	End User's City	Identifies the city, village, township, etc. of the service address	Required

FIELD	ENTRY	FIELD DESCRIPTION	ASR Required Fields
STATE	End User's State	Identifies the state/province of the service address	Required
ZIP	End User's ZIP Code	Identifies the ZIP code, ZIP code + extension or postal code of the service address	Required when the SASN field is populated, otherwise prohibited
JS	D	Indicates whether the access service is to terminate at a new or existing registered jack or demarc	Required
LCON	Example: John Smith	Identifies the local contact name for access.	Required
ACTEL	Example: 9999999999	Identifies the telephone number to be used for the purpose of arranging access to the service address location for installation purposes.	Required
LCON_EMAIL	Example: John.Smith@ftr.com	Identifies the electronic mail address of the local contact. **NOTE 1:** Providing this information may reduce delays in service delivery	Required

Change Log

Date	Page Number	Change