Ethernet Internet Access (EIA) Ordering Process for Stand Alone UNI ACT C, D, R & M & Stand Alone EVC ACT C, D & R

Contents

Purpose

This document is intended as an aid to Customers for the purpose of ordering. This ordering process will allow the Wholesale Customer to create Activity of C, D, R & M orders for a UNI Circuit and EVC Circuit.

EIA Service must be ordered on a COMBO ASR. ACT C orders will be done on Stand Alone UNI and Stand Alone EVC orders only. If a Stand Alone UNI order is in progress then the EVC order must be issued as a Stand Alone EVC.

Please refer to the Job Aid Ethernet Internet Access (EIA) COMBO Ordering Process ASR Activity N & D.

VFO TYPES

- UNI: Enduser Switched Ethernet
- EVC: Standalone EVC

VALID ICSC Codes include:

FV03

EIA Stand Alone UNI REQTYP ED – ACT C, D, R & M

UNI		
ASR Form Administrative		**ASR Activity**
ICSC	FV03	C – Required D – Required R – Required M – Required
DDD	ACT = C, D, M = 6 Business Day Interval ACT = R = 2 Business Day Interval	C – Required D – Required R - Required M- Required
REQTYP	ED	C – Required D – Required R - Required M - Required
ACT	C, D, R & M	C – Required D – Required R - Required M- Required
QSA	01	C – Required D – Optional R - Required M- Required
SEI	Y, this will default when the VFO Service type of 'Enduser Switched Ethernet' is chosen on New Order Creation drop down menu	C – Required D – Required R - Required M- Required

RTR	F - Send FOC only S – Prohibited on ACT of D N - No response required	C – Required D – Prohibited R - Required M- Required
UNIT	C	C – Required D – Prohibited R - Required M- Required
PIU	100	C – Required D – Required R - Required M- Required
CKR	Optional	Optional for All Activity
QTY	01	C – Required D – Required R - Required M- Required
BAN	CABS BAN or 'E' for existing	C – Required D – Required R - Required M- Required
SPEC	ETHACC	C – Required D – Required R - Required M- Required
ASC-EC	Prohibited	C - Prohibited D – Prohibited R – Prohibited M - Prohibited
Remarks	Pertinent details related to Service Request	Optional for All Activity
Billing		**ASR Activity**
ACNA	Identifies the COMMON LANGUAGE IAC code for the customer who should receive the bill for the ordered service	C – Required D – Required R - Required M- Required
VTA	Months must be entered in the VTA field.	C – Required D – Optional R - Required M- Required
PNUM	Must begin with EIA, EIB or EIP followed by contract number. Provided by Frontier Account Team	C – Required D – Optional R - Required M- Required

Contact		ASR Activity
INIT	Identifies the customer employee who originated the request	C – Required D – Required R - Required M- Required
INITIATOR TEL	Identifies the telephone number of the customer employee who initiated the request	C – Required D – Required R - Required M- Required
INIT EMAIL	Identifies the electronic mail address of the initiator	C – Optional D – Optional R – Optional M - Optional
DSGCON	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	C – Required D – Prohibited R – Required M- Required
DSGCON TEL	Telephone number of 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	C – Required D – Prohibited R - Required M- Required
IMPCON	Identifies the customer employee or office responsible for control of installation and completion	C – Required D – Required R - Required M- Required
IMPCON TEL	Identifies the telephone number of the implementation contact	C – Required D – Prohibited R - Required M- Required
SES Form (Switched Ethernet Service)		
SES detail		**ASR Activity**
NC		C – Required D – Optional R - Required M- Required
NCI	https://wholesale.ziplyfiber.com/wholesale/access-services/nc-nci-secnci-job-aids	C – Required D – Optional R - Required M- Required
SECNCI		C – Required D – Optional R - Required M- Required
Service Address Information		**ASR Activity**
PI	Y	C – Required D – Optional R - Required M- Required

EUNAME	Enduser Customer Name	C – Required D – Optional R - Required M- Required
Address Detail		**ASR Activity**
SAPR	Identifies the address prefix	C – Optional D – Optional R - Optional M- Optional
SANO	Identifies the address number	C – Required D – Optional R - Required M- Required
SASF	Identifies the address suffix	C – Optional D – Optional R - Optional M- Optional
SASD	Identifies the street direction	C – Optional D – Optional R - Optional M- Optional
SASN	Identifies the street name	C – Optional D – Optional R - Optional M- Optional
SATH	Identifies the thoroughfare of the street name	C – Optional D – Optional R - Optional M- Optional
SASS	Identifies the street directional suffix	C – Optional D – Optional R - Optional M- Optional
LD1, 2, 3	Identifies additional information related to the service address. (e.g., building, floor, room)	C – Optional D – Optional R - Optional M- Optional
LD1, 2, 3	Identifies the value associated with the Location Designator of the service address.	C – Optional D – Optional R - Optional M- Optional
CITY	Identifies the name of the city, town, etc. of the service address.	C – Optional D – Optional R - Optional M- Optional
STATE	Identifies the State of the service address.	C – Optional D – Optional R - Optional M- Optional

ZIP	Identifies the ZIP code of the service address	C – Optional D – Optional R - Optional M- Optional
JS	Entry is D. Indicates the access service is to terminate at a new or existing registered jack or demarc. D is the only valid entry for SES/TLS UNI services	C – Required D – Optional R - Prohibited M- Required
LCON	Identifies the local contact name	C – Required D – Optional R - Optional M- Required
ACTEL	Identifies the telephone number to be used for arranging access for installation	C – Required D – Optional R - Optional M- Required
LCON EMAIL	Identifies the email address of the Location Contact	C – Required D – Optional R - Optional M- Required

EIA Stand Alone EVC REQTYP SD – ACT C, D & R

NOTE: Each time an EIA Service is requested ALL of the Steps must be followed in order to provision the EIA service correctly.

ASR Form		
Administrative		**ASR Activity**
ICSC	FV03	All ASR Activity
DDD	DDD should carry the same Due Date of the UNI and carry a minimum of 6 Business Days.	All ASR Activity
REQTYP	SD	C – Required D – Required R – Required
ACT	C, D & R	C – Required D – Required R – Required
RTR	F - Send FOC only S – Prohibited on ACT of D N - No response required	C – Required D – Required R – Required
EVCI	A, this will default when the VFO Service type of 'Standalone EVC' is chosen on New Order Creation drop down menu in VFO	C – Required D – Required R – Required
UNIT	C	C – Required D – Required R – Required

PIU	100	C – Required D – Required R – Required
QTY	01	C – Required D – Required R – Required
BAN	E or if known CABS billing account number	C – Required D – Required R – Required
ASC-EC	Prohibited	C – Prohibited D – Prohibited R – Prohibited
Remarks	Pertinent details related to Service Request	C – Optional D – Optional R – Optional
Billing		**ASR Activity**
ACNA	Customers Billing ACNA	C – Required D – Required R – Required
FUSF	Federal Universal Service Fee (FUSF). 1 alpha character Valid Values: E = Exempt Federal Universal Service Fee, N = Non-Exempt (Assessed) Federal Universal Service Fee	C – Optional D – Optional R – Optional
VTA	Months must be entered in the VTA field	C – Required D – Optional R – Required
PNUM	Must begin with 'EIA, EIB or EIP, followed by contract number. Provided by Frontier Account Team	C – Required D – Required R – Required
Contact		**ASR Activity**
INIT	Identifies the customer employee who originated the request	C – Required D – Required R - Required
INITIATOR TEL	Identifies the telephone number of the customer employee who initiated the request	C – Required D – Required R - Required
INIT EMAIL	Identifies the electronic mail address of the initiator	C – Optional D – Optional R – Optional
DSGCON	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	C – Required D – Prohibited R – Required
DSGCON TEL	Telephone number of 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	C – Required D – Prohibited R - Required
IMPCON	Identifies the customer employee or office responsible for control of installation and completion	C – Required D – Required R - Required
IMPCON TEL	Identifies the telephone number of the implementation contact	C – Required D – Prohibited R - Required

EVC FORM ETHERNET VIRTUAL CONNECTION		ASR Activity
EVCNUM	Example: 0001	All Activity Required
NC	VLP-	C – Required D – Required R - Required
EVCID		C – Required D – Required R - Required
NUT	02	C – Required D – Optional R – Required
EVCCKR	Optional with customer's internal circuits	C – Optional D – Optional R – Optional
EVC UNI Mapping (UNI)		**ASR Activity**
UREF	01	C – Required D – Optional R - Required
UACT	C, D, R Required when the associated UREF field is populated, otherwise prohibited	C – Required D – Optional R - Required
NCI	02VLN.UNT	C – Required D – Optional R - Required
EVCSP	ESP 'Ethernet Switch CLLI, provided on FOC in the ESP field of UNI PON	C – Required D – Optional R - Required
RUID 01	Required when the associated UREF field is populated	C – Required D – Optional R - Required
ETHERNET VIRTUAL CONNECTION LEVEL OF SERVICE MAPPING DETAIL		**ASR Activity**
LREF	Required when the associated UACT field is "C" or "R"	C – Required D – Prohibited R - Required
LOSACT	Required when the associated LREF field is populated, otherwise prohibited	C – Required D – Prohibited R - Required
LOS	Basic	C – Required D – Prohibited R - Required
BDW	Required when the associated LOSACT field is "C" or "R"	C – Required D – Prohibited R - Required
TOS	111111 = FLAT LAN	C – Required D – Prohibited R - Required
EVC UNI Mapping (Frontier provided NNI/CLF)		**ASR Activity**
UREF	02	C – Required D – Optional R - Required

		ASR Activity
UACT	C, D, R Required when the associated UREF field is populated, otherwise prohibited	C – Required D – Optional R - Required
NCI	02VLN.V	C – Required D – Optional R - Required
EVCSP	Ethernet Switch CLLI	C – Required D – Optional R - Required
RUID	NNI/CLF provided by the Telco (also populate in remarks, this field does not have enough bytes to contain the entire facility circuit. Example: JP101/GE10/NWHNCT0322W/WLFRCTBG0BW	C – Required D – Optional R - Required
EVC Level of Service Mapping Detail		**ASR Activity**
LREF	1	C – Required D – Prohibited R - Required
LOSACT	N	C – Required D – Prohibited R - Required
LOS	Basic	C – Required D – Prohibited R - Required
BDW	Speed of UNI Circuit. Example '20m' (same as UREF 1)	C – Required D – Prohibited R - Required
TOS	**Prohibited. Do not populate**	C – Prohibited D – Prohibited R - Prohibited

Adding an Additional UREF and or LREF Sections to the ASR Form

1. **VFO will automatically add the UREF 01 Section. Complete the required fields for the section.**
2. **To Add the 2nd UREF, select the Add button.**
3. **Performing a Copy will duplicate this section to UREF 02. Be sure to change the data the applies to UREF 02.**
4. **Using the Remove Section will remove the UREF section entirely.**

Change Log

Date	Page Number	Change
08/19/2019		Original document
10/04/2023	Page 2	Valid ICSC FV03
10/04/2023	Page 8	000000=WAN LAN removed. Only 111111 = FLAT LAN is valid