

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

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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 <u>Ethernet Internet Access (EIA) COMBO Ordering Process ASR Activity N & D.</u>

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 Ad	dministrative	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	C – Required
	Day Interval	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	C – Required
	Switched Ethernet' is chosen on New Order Creation drop down	D – Required
	menu	R - Required
		M- Required



RTR	F - Send FOC only S – Prohibited on ACT of D N - No response	C – Required
	required	D – Prohibited
	10441104	R - Required
		M- Required
UNIT	С	C – Required
ONT		D – Prohibited
		R - Required
		M- Required
PIU	100	C – Required
10	100	D – Required
		R - Required
		M- Required
CKD	Ontional	-
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	C – Required
	who should receive the bill for the ordered service	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.	C – Required
	Provided by Frontier Account Team	D – Optional
	, in the second	R - Required
		M- Required
L		1 '



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	C – Required
	initiated the request	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	C – Required
2000011	contacted on design/engineering/translation issues and to whom	D – Prohibited
	the Design Layout Report may be sent. Required when RTR is F	R – Required
	or S	M- Required
DSGCON TEL	Telephone number of the employee of the customer or agent	C – Required
DOGGOTTEE	who should be contacted on design/engineering/translation	D – Prohibited
	issues and to whom the Design Layout Report may be sent	R - Required
	lissues and to whom the besign Layout Report may be sent	M- Required
IMPCON	Identifies the customer employee or office responsible for control	C – Required
IIVII OOIV	of installation and completion	D – Required
	of installation and completion	R - Required
		M- Required
IMPCON TEL	Identifies the telephone number of the implementation contact	C – Required
IIVII OOIV IEE	dentines the telephone number of the implementation contact	D – Prohibited
		R - Required
		M- Required
SES Form (Switch	hed Ethernet Service)	ivi reddired
SES detail		ASR Activity
NC		C – Required
		D – Optional
		R - Required
		M- Required
NCI	<u> </u>	C – Required
	https://wholesale.ziplyfiber.com/wholesale/access- services/nc-nci-secnci-job-aids	D – Optional
	<u>services/fic-fici-secrici-job-aids</u>	R - Required
		M- Required
SECNCI	1	C – Required
		D – Optional
		R - Required
		M- Required
Service Address	Information	ASR Activity
PI	Υ	C – Required
		D – Optional
		R - Required
		M- Required



EUNAME Enduser Customer Name C - Required D - Optional R - Required M- Required D - Optional D - Optional R - Optional M- Optional M- Optional M- Optional R - Required D - Optional R - Required M- Required M- Required M- Required M- Required M- Required M- Optional R - Op	
R - Required M- Required Address Detail SAPR Identifies the address prefix C - Optional D - Optional R - Optional M- Optional D - Optional R - Required D - Optional R - Required D - Optional R - Required M- Required M- Required M- Required M- Required SASF Identifies the address suffix C - Optional R - Optiona	
Address Detail SAPR Identifies the address prefix C - Optional D - Optional R - Optional M- Optional R - Required D - Optional R - Required D - Optional R - Required D - Optional R - Required M- Required M- Required M- Required SASF Identifies the address suffix C - Optional R - Option	
Address Detail SAPR Identifies the address prefix C - Optional D - Optional R - Optional M- Optional M- Optional R - Required D - Optional R - Required M- Required M- Required M- Required D - Optional R - Optio	
SAPR Identifies the address prefix C - Optional D - Optional R - Optional M- Optional M- Optional SANO Identifies the address number C - Required D - Optional R - Required M- Required M- Required SASF Identifies the address suffix C - Optional D - Optional R - Optional R - Optional M- Optional SASD Identifies the street direction C - Optional D - Optional D - Optional R - Optional	
D – Optional R - Optional R - Optional SANO Identifies the address number C – Required D – Optional R - Required M- Required M- Required M- Required D – Optional R - Optional D – Optional R - Optional R - Optional R - Optional M- Optional M- Optional D – Optional R - Optional D – Optional R - Optional D – Optional R - Optional	
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SASF Identifies the address suffix C - Optional D - Optional R - Optional M- Optional SASD Identifies the street direction C - Optional D - Optional D - Optional R - Optional D - Optional R - Optional C - Optio	
SASF Identifies the address suffix C – Optional D – Optional R - Optional M- Optional M- Optional SASD Identifies the street direction C – Optional D – Optional D – Optional R - Optional R - Optional R - Optional	
D – Optional R - Optional M- Optional M- Optional D – Optional M- Optional D – Optional D – Optional R - Optional R - Optional R - Optional	
R - Optional M- Optional SASD Identifies the street direction C - Optional D - Optional R - Optional R - Optional	
R - Optional M- Optional SASD Identifies the street direction C - Optional D - Optional R - Optional R - Optional	
SASD Identifies the street direction C - Optional D - Optional R - Optional	
SASD Identifies the street direction C – Optional D – Optional R - Optional	
D – Optional R - 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. C – Optional	
(e.g., building, floor, room) D – Optional	
R - Optional	
M- Optional	
LD1, 2, 3 Identifies the value associated with the Location Designator of C – Optional	
the service address. 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		
Administrativ	ve	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	C – Required
	S – Prohibited on ACT of D	D – Required
	N - No response required	R – Required
EVCI	A, this will default when the VFO Service type of 'Standalone EVC' is	C – Required
	chosen on New Order Creation drop down menu in VFO	D – Required
		R – Required
UNIT	С	C – Required
		D – Required
i		R – Required



Γ =	T	
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:	C – Optional
	E = Exempt Federal Universal Service Fee, N = Non-Exempt	D – Optional
	(Assessed) Federal Universal Service Fee	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	C – Required
1110111	by Frontier Account Team	D – Required
	Sy Tremer recount ream	R – Required
Contact		ASR Activity
INIT	Identifies the customer employee who originated the request	C – Required
	indentalised and education employees with engineered and request	D – Required
		R - Required
INITIATOR TEL	Identifies the telephone number of the customer employee who initiated	C – Required
	the request	D – Required
	the request	R - Required
INIT EMAIL	Identifies the electronic mail address of the initiator	C – Optional
	identifies the electronic mail address of the initiator	D – Optional
		R – Optional
DSGCON	Identifies the employee of the customer or agent who should be	C – Required
DOCCON	contacted on design/engineering/translation issues and to whom the	D – Prohibited
	Design Layout Report may be sent. Required when RTR is F or S	R – Required
	Design Layout Report may be sent. Required when RTR is 1 of 5	it – itequiled
DSGCON TEL	Telephone number of the employee of the customer or agent who	C – Required
DOGGOON TEL	should be contacted on design/engineering/translation issues and to	D – Prohibited
	whom the Design Layout Report may be sent	R - Required
IMPCON	Identifies the customer employee or office responsible for control of	
IIVIFCON		C – Required
	installation and completion	D – Required
IMDCON TEL	Identifies the telephone purchase of the implementation and the	R - Required
IMPCON TEL	Identifies the telephone number of the implementation contact	C – Required
IMPCON TEL	Identifies the telephone number of the implementation contact	



EVC FORM ET	THERNET VIRTUAL CONNECTION	ASR Activity
EVCNUM	Example: 0001	All Activity Required
NC	VLP-	C – Required
		D – Required
		R - Required
EVCID		C – Required
2.0.5		D – Required
		R - Required
NUT	02	C – Required
1101	02	D – Optional
		R – Required
EVOCKD	Outional with avatamenta internal signific	
EVCCKR	Optional with customer's internal circuits	C – Optional
		D – Optional
		R – Optional
EVC UNI Map _l	<u> </u>	ASR Activity
UREF	01	C – Required
		D – Optional
		R - Required
UACT	C, D, R Required when the associated UREF field is populated,	C – Required
	otherwise prohibited	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	C – Required
21001	PON	D – Optional
	1 OIV	R - Required
RUID 01	Required when the associated UREF field is populated	C – Required
KUID UI	Required when the associated OREF field is populated	D – Optional
		-
		R - Required
	RTUAL 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	C – Required
	prohibited	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
100	111111 - 1 6/31 6/33	D – Prohibited
	aine (Frantise provided NAH/OLE)	R - Required
	ping (Frontier provided NNI/CLF)	ASR Activity
UREF	02	C – Required
		D – Optional
		R - Required



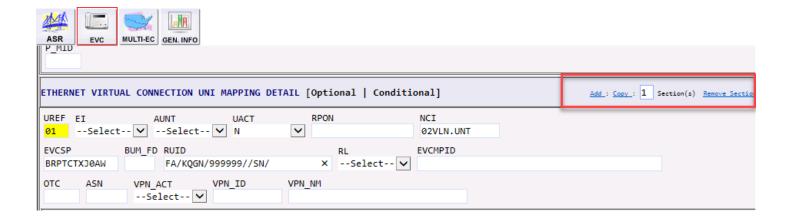
Ethernet Internet Access (EIA) Ordering Process for Stand Alone UNI ACT C, D, R & M & Stand Alone EVC ACT C, D & R

UACT	C, D, R Required when the associated UREF field is populated,	C – Required
0,101	otherwise prohibited	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	C – Required
	not have enough bytes to contain the entire facility circuit.	D – Optional
	Example: JP101/GE10/NWHNCT0322W/WLFRCTBG0BW	R - Required
EVC Level of Serv	vice 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