

Verizon Global Wholesale Services

SES/TLS EVC Ordering Guide
Switched Ethernet Service/Transparent LAN Service
Ethernet Virtual Connection

SES/TLS EVC Service Ordering Guide Overview

The information contained in this Ordering Guide provides the wholesale user with ASR ordering requirements for the product suite of the SES/TLS EVC Services. Additional or new service offerings, as they become available through the access release schedule, will be updated as incremental versions.

Effective with the September 20, 2014 access release there was a new Industry SES Form specific to ASR ordering for all SES/TLS UNI and ENNI Services. The SES Form replaces the End User and Transport Forms previously used for SES/TLS service requests. The usage of the SES Form is applicable to EVC ordering only when the ASR is a combination UNI/EVC or ENNI/EVC service request [EVCI=B]. The SES Form is not applicable to the stand-alone EVC {EVCI = A}.

Each section within this guide is divided by the service/product type and its associated ASR ordering requirements.

Section 1: EVC Point to Point services [Stand Alone]

Section 2: EVPLAN EVC service [Stand Alone]

TLS EVC Services require regional ICSC Codes for ASR Ordering. The following ICSC entries are valid for the TLS EVC Service Types:

NY01
NE01
CP88
PA70
NJ90
VW01

Detailed information relative to the product descriptions and the individual network attributes are provided in the Transparent LAN Service (TLS) Order Guide on the Access Ordering website via the following URL:

<http://www22.verizon.com/wholesale/access/order/guide/detail/Transparent-LAN-Service-Order-Guide.html>

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SES/TLS EVC PRODUCT DIAGRAMS

Below are basic product diagrams for the SES/TLS EVC Service configurations.

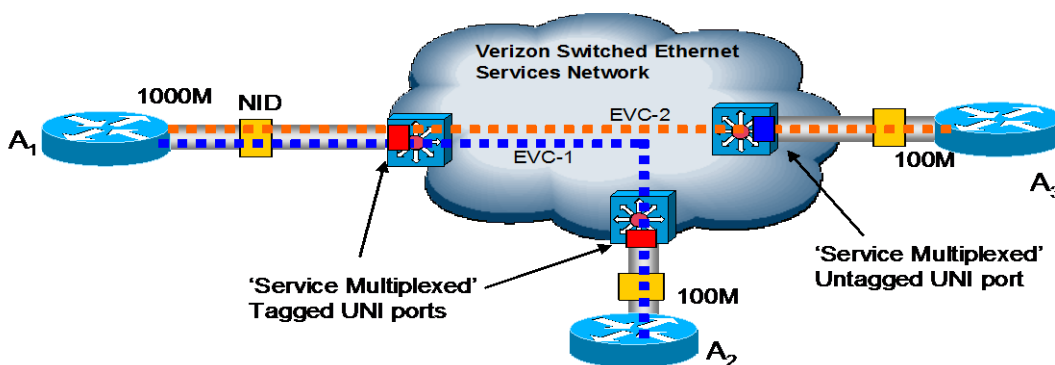
SERVICE DESCRIPTION

POINT TO POINT EVC

This EVC service type provides point-to-point connectivity between Ethernet TLS UNI circuits [UNI to UNI], an Ethernet TLS UNI circuit and a TLS ENNI circuit [UNI to ENNI]. The EVC is available in four service types [one for ERS Standard UNI, and three for ERS Premier/ERS Tunnel Access] and a multitude of speeds. The ordering customer must have two UNI circuits or a UNI and an ENNI circuit in effect or pending installation before the EVC connection is ordered.

PRODUCT DIAGRAM

TLS EVC Point to Point – Transparent LAN Service Ethernet Virtual Circuit



In the above figure, the A1 1000 Mbps UNI connects to the A2 100 Mbps UNI through the Verizon TLS Network Switch labeled EVC 1. Both the A1 and A2 locations are Tagged ERS Premier UNI Port connections. Another EVC [EVC 2] connects the A1 1000 Mbps UNI to the A3 100 Mbps UNI through the Verizon TLS Network Switch. The two EVCs in this figure demonstrated the Point to Point EVC service type.

SERVICE DESCRIPTION

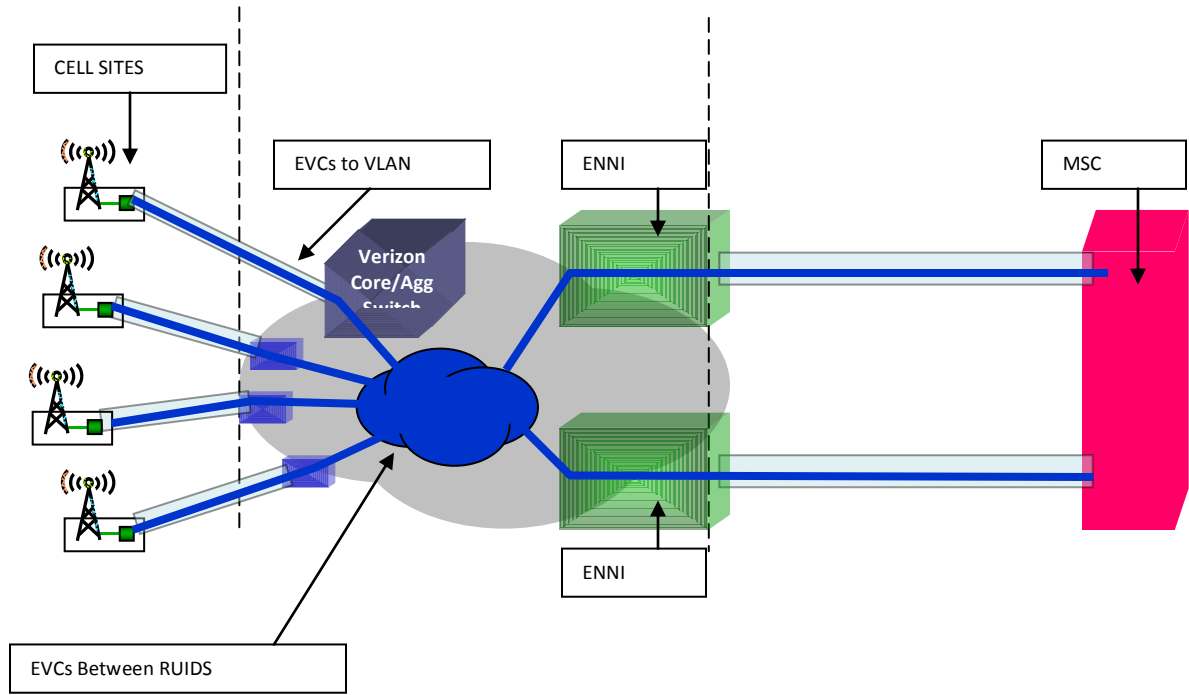
EVPLAN EVC - Transparent LAN Service Ethernet Virtual Circuit

Ethernet Virtual Private LAN [EVPLAN] Service: This EVC service type allows customers to create multipoint networks over a UNI or ENNI using the Premier Access Line.

With EVPLAN service, Verizon TLS Ethernet customers are able to use their UNI or ENNI as a single interface supporting a wide variety of point to point, point to multipoint, and multipoint to multipoint services.

PRODUCT DIAGRAM

TLS EVPLAN EVC – Transparent LAN Service Ethernet Virtual Circuit



In the above figure, the EVPLAN EVC is using the UNI Cell Sites as a single interface supporting a wide variety of point to point, point to multipoint, and multipoint to multipoint service connections. These UNI Cell Site connections transmit data and voice traffic to the customer's MSC with multipoint connections to two ENNI circuits. Verizon connects the EVPLAN EVCs between the UNI ports connected to the cell sites to BOTH of the ENNI Ports. This figure shows the ability to dual home [or point] multiple EVPLAN EVCs to two ENNI Ports on Dual Switch architecture for transport to all the other cell sites within the domain.

SES/TLS EVC SERVICE TYPES

Ethernet SES/TLS EVC service offers wholesale customers the choice of two different service types for their ERS [Ethernet Relay Service] domain.

POINT TO POINT EVC

Point to Point EVC service provides point-to-point connectivity between a UNI and UNI or between a UNI and ENNI circuit within a domain.

Point to Point EVC service is applicable to UNI service types of ERS Premier, ERS Tunnel Access, and ERS Standard that have either Tagged or Untagged Frame Format [on the UNI].

Point to Point EVC service is applicable to ENNI service types of Port Only and Packaged Port & Access when the opposing EVC connection is to an ERS Premier or ERS Tunnel Access UNI

EVPLAN EVC

EVPLAN EVC service provides multipoint-to-multipoint connectivity among a group of UNI and/or ENNI circuits within a domain.

EVPLAN EVC service is applicable to multiple UNI and/or ENNI circuits when the UNI circuits are ERS Premier Tagged service types.

FRAME FORMATTING

There is no Frame Formatting associated to the EVC circuit.

The Frame Format [Tagged or Untagged] is associated to the ERS Premier, ERS Tunnel Access, and ERS Standard UNI circuits.

NOTE: ENNI circuits are always Tagged Frame Format.

SERVICE INTERVALS

FIRM ORDER CONFIRMATION AND SERVICE INTERVALS – EVC POINT TO POINT AND EVPLAN EVC

SES/TLS Stand Alone EVC Service requests cannot be ordered as an expedited request [EXP field = BLANK]

EVC POINT TO POINT STAND-ALONE

Below are the FOC and Standard Service Intervals for all EVC ASR Activities.

NOTE: All Intervals are business days, not calendar days

Service Type	ASR Activity	FOC Interval	Service Interval	Conditions
EVC Point to Point	N = New	0 days	0 days	RUIDs are complete [or pending] [1]
EVC Point to Point	R = Record	0 days	0 days	RUIDs are complete
EVC Point to Point	C = Change BDW	0 days	0 days	CAC rules confirm change is valid
EVC Point to Point	C = Change LOS	1 day	2 days	CAC rules confirm change is valid
EVC Point to Point	C = Change VLAN ID	1 day	2 days	CAC rules confirm change is valid
EVC Point to Point	C = Repoint	3 days	6 days	Repoint scenario is valid
EVC Point to Point	D = Disconnect	0 days	0 days	RUIDs are complete

[1] EVC Point to Point for N= New Activity:

FOC Interval of 0 business days applies when one or more the of the UNI or ENNI endpoints is completed or pending completion and only when the EVC ASR has passed all validations in relationship to the pending circuit.

Service Interval of 0 business days does not apply when one or more of the UNI or ENNI endpoints is pending completion. The EVC Service Interval is dependent on the completion of all endpoints prior to the EVC connection being provisioned.

EVPLAN EVC

Below are the FOC and Standard Service Intervals for all EVC ASR Activities

NOTE: All Intervals are business days, not calendar days

Service Type	ASR Activity	FOC Interval	Service Interval	Conditions
EVPLAN EVC	N = New	3 days	6 days	RUID is complete
EVPLAN EVC	R = Record	0 days	0 days	RUIDs are complete
EVPLAN EVC	C = Add/Remove RUID	3 days	6 days	CAC rules confirm change is valid
EVPLAN EVC	C = Change BDW	0 days	0 days	CAC rules confirm change is valid
EVPLAN EVC	D = Disconnect	0 days	0 days	RUIDs are complete

EVC POINT TO POINT SECTION

This portion of the Ordering Guide is exclusive to the EVC Point to Point Service Type. The service attributes applicable to the EVC Point to Point Service Type are listed below in the SERVICE ELIGIBILITY Section.

ETHERNET VIRTUAL CONNECTION POINT TO POINT

EVC Point to Point [Ethernet Virtual Circuit]

EVC Point to Point provides point to point connectivity between ERS TLS UNI circuits [UNI to UNI], ERS TLS UNI circuits and ENNI circuits [UNI to ENNI] or between an ERS TLS UNI and a National TLS EVC access lines within the same customer domain/Management VLAN.

Point to Point EVCs are available for two UNI service types - ERS Standard and ERS Premier/ERS Tunnel Access.

ERS Standard Point to Point EVCs are available in Bandwidth speeds of 10M, 100M, and 1G.

ERS Premier Point to Point EVCs are available in Bandwidth speeds of 1M up to 1G.

SERVICE ELIGIBILITY – ERS STANDARD EVC

ERS Standard Point to Point EVCs are eligible for:

- Connection to ERS UNI circuits of the same service type [ERS Standard]
- Preferred VLAN ID [VLAN Translation]
 - EXCEPTION – Does not apply to EVC connection between 2 Untagged UNIs
- Single LOS - STANDARD
- Connection between Tagged and Untagged ERS Standard UNIs
- Multiple EVCs between Tagged UNIs
- One EVC between Untagged UNIs
- One EVC between a Tagged and Untagged UNI
- Connections between ERS Standard UNI circuits within the same Management VLAN
- Connections across the North Corridor [NY/NJ] when both UNIs are ordered as Corridor eligible
- Change requests for BDW [when applicable]
- Change requests for re-points
- Change requests for Preferred VLAN ID [where applicable]
- UNI/EVC Combination ASR

SERVICE ELIGIBILITY – ERS PREMIER EVC

ERS Premier Point to Point EVCs are eligible for:

- Connection to ERS UNI circuits of the same service type [ERS Premier or ERS Tunnel Access]
- Preferred VLAN ID [VLAN Translation]
 - EXCEPTIONS – Does not apply to EVC connection involving an ERS Tunnel Access UNI
 - EVC connection between 2 Untagged UNIs
 - EVC connection to an ENNI Circuit that does not have a NID [ENNI Port Only]
- Multiple LOS – BASIC, PRIORITY DATA [PD], REAL TIME [RT]
 - EXCEPTIONS – Does not apply to EVC connection between an Untagged UNI and a Tagged UNI
- Multiple BDW configurations based on the LOS
 - BASIC – 1M to 1G
 - PRIORITY DATA – 1M to 800M
 - REAL TIME – 1M to 8000M
- Multiple EVCs between Tagged UNIs
 - EXCEPTION
 - EVC cannot be connected between two ERS Tunnel Access UNIs
- One EVC when one UNI endpoint is ERS Tunnel Access
- One EVC between Untagged UNIs
- One EVC between a Tagged and Untagged UNI
- Connections between ERS Premier UNIs or between an ERS Premier and ERS Tunnel Access UNI within the same Management VLAN
- Connections between UNI and ENNI circuits belonging to the same customer

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- Connections across the Northern Corridor [NY/NJ] when both UNIs are ordered as Corridor eligible
- Connections across the Northern Corridor [NY/NJ] between a UNI and an ENNI provided the UNI is ordered as Corridor eligible
- Bandwidth values that are within existing CAC rules for each LOS [Level of Service]
- Change requests for LOS and/or BDW
- Change requests for re-points
- Change requests for Preferred VLAN ID [where applicable]
- UNI/EVC and/or ENNI EVC Combination ASRs

JOB AID 1

EVC POINT TO POINT ASR REQUIREMENTS

Below are the Product Specific ASR screens and field entries for the Stand Alone EVC Point to Point Service. ASOG fields are required in addition to product specific fields.

NOTE 1: UNI/EVC and ENNI/EVC combination ordering is cared for in the SES/TLS UNI and SES/TLS ENNI Ordering Guides.

ASR SCREEN FIELD	ENTRY	NOTES	ACTIVITY TYPE
ASR	THE FOLLOWING FIELDS ARE REQUIRED ON THE ASR PAGE		
CCNA	Customer CCNA	Customer Carrier Name Abbreviation	N - Required R - Required C - Required D - Required
REQ_TYP	SD	Requisition Type and Status ASR Request Type Valid value SD = Stand Alone EVC	N – Required R – Optional C – Optional D – N/A
BAN	E or POPULATED Valid BANS: M17 [Carrier] M18 [Retail] M59 [Corridor] M58 [SBC] M95 [Collocation]	Billing Account Number E = Existing POPULATED = Customer BAN NOTE: For EVC request s the BAN of the associated UNI or ENNI.is required. <u>BAN = E</u> Indicates an existing customer TLS BAN: Verizon ordering system searches the wholesale billing system for an existing customer BAN in the appropriate LATA associated to the UNI or ENNI. If an existing BAN is found, it is populated in the BAN field. <u>POPULATED BAN:</u> Indicates a customer specific TLS BAN: Verizon ordering system validates the populated BAN in the wholesale billing system. If the validation errors, the ordering system retrieves an existing BAN from the billing system associated to the UNI or ENNI, replaces the customer entered BAN with the valid BAN found in billing, and sends an informational C/NR to the customer; otherwise, the populated BAN is retained on the ASR. <u>Valid BANS:</u> The BAN Identifiers are unique to the SES/TLS Services. The Area Code, the Billing Account Number, and the Customer Code are configured as with other special access services.	N - Required R - Required C - Required D - Optional
QTY	01	Quantity Valid values 01 = Stand-alone EVC Quantity of 1 is only valid entry for Point to Point EVCs.	N – Required R – Required C – Required D – Required
PIU	100	Percentage of Interstate Usage Valid value 100	N-Required R-Required C-Required D-Prohibited
EVCI	A	Ethernet Virtual Connection Indicator Valid value A = Stand Alone EVC EVCI = A is the only entry permitted on a Stand Alone EVC	N – Required R – Required C – Required D – Required
RTR	F or N	Response Type Requested Valid values F = FOC requested N = No FOC requested	N – Required R – Required C – Required D – Required

ASR SCREEN FIELD	ENTRY	NOTES	ACTIVITY TYPE
RMKS	Optional	Remarks Additional information from customer Customer may indicate what is being ordered. [Example: 10M BASIC EVC]	N – Optional R – Optional C – Optional D - Optional
ASR ADM	THE FOLLOWING FIELDS ARE REQUIRED ON THE ADMIN SECTION OF THE ASR FORM		
ACNA	Customer ACNA	Access Customer Name Abbreviation Customer ACNA	N – Required R – Required C- Required D - Required
FUSF	E or N	Federal Universal Service Fee Valid values E = Exempt N = Non-exempt	N – Required R – Optional C- Required D- N/A
VTA	BLANK,	Variable Term Agreement Valid value = BLANK NOTE: EVCs are rated as Month to Month and are not permitted to carry a term plan agreement.	N – Prohibited R – Prohibited C – Prohibited D – Prohibited
PNUM	FB Contract ID	Promotion Number Customer private carriage term plan agreement Example: FB1234567 NOTE: Contract ID for EVC is the same as the first TLS UNI [RUID1].	N – Required R – Required C – Required D - N/A
EVC	THE FOLLOWING FIELDS ARE REQUIRED ON THE EVC01 PAGE		
EVC NUM	Numeric sequence Example: 0001	Ethernet Virtual Connection Reference Number Customer EVC number: Identifies a unique customer provided number associated with the Ethernet Virtual Connection.	N – Required R – Required C – Required D - N/A
NC	Network Channel	Network Channel Code See EVC Point to Point ASR Order Matrix JOB AID 2 Required when NUT field is populated, otherwise prohibited.	N – Required R – Required C – Required D - N/A
EVCID	BLANK or POPULATED	Ethernet Virtual Connection Identifier Valid values BLANK for ASR ACT = N Verizon ordering system generates the EVCID. The EVCID is provider assigned POPOULATED = ACT R, C, D EVCID Example: 32.VLXP.111111..NY	N – Prohibited R – Required C – Required D - Required
NUT	02, 03 or BLANK	Number of UNI/ENNI Terminations Valid values 02 = ASR ACT = N, R, C 03 = ASR ACT = C [Repoint] 02 or BLANK = ASR ACT = D 02 = ASR ACT = N, R, C Required: reflects the number of UNI or ENNI termination occurrences being affected by the EVC service request. NOTE 1: When the ASR ACT = C, a NUT value of 02 applies when the EVC request is for configuration changes to the existing EVC, other than a repoint [i.e. LOS, BDW change, CE-VLAN change]. 03 = ASR ACT = C [Repoint] Required: reflects the number of UNI or ENNI termination occurrences being affected by the EVC service request. NOTE 1: When the ASR ACT = C, a NUT value of 03 applies when the existing EVC connection is being repointed to another TLS circuit.	N - Required C – Required R – Required D – Optional or BLANK

ASR SCREEN FIELD	ENTRY	NOTES	ACTIVITY TYPE
NUT		02 or BLANK = ASR ACT = D Optional NOTE 1: When the NUT field is populated, then the UREF and other fields in the UNI Mapping Detail Section are required on EVC Page 1. NOTE 2: When the NUT field is BLANK, then no UREF field entry is required in the UNI Mapping Detail Section on EVC Page 1	
EVCKR	Customer Circuit Identifier	Ethernet Virtual Connection Customer Circuit Reference Identifies the customer circuit ID of the Ethernet Virtual Circuit within the customer network.	N – Optional R – Optional C – Optional D - Optional
UREF	01	User Network Interface [UNI/ENNI] Reference Number Identifies the reference number associated to the UNI or ENNI port for which EVC mapping requirements are applied. Reference information for first circuit [RUID 1] ASR ACT = N 01 – EVC Page 1 02 – EVC Page 2 NOTE 1: The total quantity of UREFs must equal the value in the NUT field; each UREF field is numeric and incremental from the previous UREF entry. ASR ACT = C 01 – EVC Page 1 02 – EVC Page 2 03 – EVC Page 3 NOTE 1: When NUT field is populated with 02, then the changes to the EVC apply to allowable changes other than a repoint. [i.e. Change to LOS, BDW or CE-VLAN]. NOTE 2: When NUT field is populated with 03, then the change to the EVC would only permit a repoint. ASR ACT = D 01 – EVC Page 1 02 – EVC Page 2 NOTE 1: When NUT field is populated with 02, then UREF and other fields in the UNI Mapping Detail Section are required on EVC Page 1. When NUT field is BLANK, then no UREF field entry is required in the UNI Mapping Detail Section on EVC Page 1	N - Required C – Required R – Optional D – Optional
UACT	N, C, D, K	User Network Interface [UNI/ENNI] Activity Indicator Identifies the activity that is taking place at the UNI or ENNI termination point, and references the activity type of the EVC. Valid values N = New/Add C = Change D = Disconnect K = Cancel ASR ACT = N UACT = N when NUT field = 02 ASR ACT = C UACT = C when NUT field = 02 NOTE 1: This indicates a modification or reconfiguration of the existing EVC [LOS, BDW, or CE-VLAN].	N – Required R – Optional C – Required D – Prohibited K - Conditional

ASR SCREEN FIELD	ENTRY	NOTES	ACTIVITY TYPE
UACT		<p>ASR ACT = C UACT = C, D and N when NUT field = 03 NOTE 1: This indicates an EVC Re-Point. Conditions: RUID 1 must = C or D RUID 2 must = C or D [opposite of RUID 1] Example: if RUID 1 = C, then RUID 2 must = D. Then RUID 3 must = N [the new RUID for the re-point]</p> <p>UACT = C is to be assigned to the RUID that is remaining UACT = D is to be assigned to the RUID that is being removed/disconnected UACT = N is to be assigned to the RUID that is being added [the new re-point UNI] NOTE 2: When NUT = 03, UACT on EVC 3 page must equal N.</p> <p>ASR ACT = D Prohibited.</p> <p>UACT = K: K usage is conditional. Entry of K is not permitted on initial issuance of an EVC request. This entry is only valid on a SUPP to cancel.</p>	
NCI	Network Channel Interface	<p>Network Channel Interface Code</p> <p>See EVC Point to Point ASR Order Matrix JOB AID 2</p> <p>ASR ACT = N, R, C NOTE 1: NCI Code references the Frame Format of the UNI or ENNI circuit populated in RUID 1 field on EVC Page 1.</p> <p>ASR ACT = D Prohibited</p>	<p>N – Required R – Required C – Required D – Prohibited</p>
EVCSP	TLS UNI or ENNI Port Switch CLLI	<p>Ethernet Virtual Connection Switch Point Identifies the Ethernet switching point, in CLLI code format, at the UNI or ENNI termination. [TLS Switch CLLI associated to the circuit ID [RUID 1].</p> <p>Valid values BLANK Verizon ordering system accesses the service record of the UNI or ENNI RUID circuit and populates the TLS Switch CLLI associated to that circuit. POPULATED Verizon ordering system validates the customer EVCSP entry with the service record of the UNI or ENNI RUID circuit. If the values match, the field is left as populated by the customer. If data retrieved is different from customer provided CLLI, the ordering system overlays the customer provided EVCSP CLLI with the Verizon system CLLI and sends an informational C/NR to the customer.</p>	<p>N – Optional R – Required C – Required D – Prohibited</p>
VACT	N, D or BLANK	<p>Customer Edge Virtual Local Area Network Activity Indicator Indicates the activity associated with the CE-VLAN field. Valid values N = New D = Disconnect BLANK</p>	<p>N – Optional R – Prohibited C – Optional D – Prohibited</p>

ASR SCREEN FIELD	ENTRY	NOTES	ACTIVITY TYPE
VACT		<p>ASR ACT = N N = New is required when 1st CE-VLAN field is populated.</p> <p>ASR ACT = C D = Disconnect is required when 1st CE-VLAN field is populated with an existing VLAN ID that the customer wishes to change. NOTE 1: The 1st VACT field population is required when the 1st CE-VLAN field is populated with an existing VLAN ID and customer is requesting that VLAN ID be removed from the EVC. N = New is required when 2nd CE-VLAN field is populated with a new VLAN ID. NOTE 2: The 2nd VACT field population is required when the 2nd CE-VLAN field is populated with a new preferred VLAN ID.</p> <p>ASR ACT = N, C, D VACT field is BLANK when the CE-VLAN field is BLANK.</p> <p>ASR ACT = R, D Prohibited.</p>	
CE-VLAN	POPULATED or BLANK	<p>Customer Edge Virtual Local Area Network Identifies the Customer Edge VLAN preference. Valid values Populated or BLANK</p> <p>ASR ACT = N POPULATED = 4 numeric sequence in 1st CE-VLAN field. Population of this field indicates customer is ordering a preferred EVC VLAN ID [VLAN Translation]. NOTE 1: When populated, the same CE-VLAN data is required on all EVC pages of the ASR. NOTE 2: Customer CE-VLAN population is permitted when both RUIDs are Tagged], both RUIDs are Untagged, or one RUID is Tagged and one RUID is Untagged. EXCLUDES ERS Tunnel Access UNIs</p> <p>ASR ACT = N BLANK = Customer is not ordering a preferred EVC VLAN ID NOTE 1: CE-VLAN field must be BLANK when one RUID is an ENNI Port Only circuit that does not have a NID, or when one RUID is an ERS Tunnel Access UNI. NOTE 2: When CE-VLAN field is BLANK, Verizon assigns the EVC VLAN ID and returns the ID to the customer on the FOC.</p> <p>ASR ACT = C POPULATED = 4 numeric sequence in 1st CE-VLAN field. Population of this field indicates customer is changing the EVC VLAN ID. NOTE 1: 4 numeric sequence in 1st CE-VLAN field represents the existing VLAN ID. NOTE 2: 4 numeric sequence in 2nd CE-VLAN field represents the new VLAN ID. NOTE 3: 2nd CE-VLAN field is BLANK. This means the customer is removing the existing EVC VLAN ID and is requesting Verizon to assign the new ID. NOTE 4: When populated, the same CE-VLAN data is</p>	N – Optional R – Prohibited C – Optional D – Prohibited

ASR SCREEN FIELD	ENTRY	NOTES	ACTIVITY TYPE
CE-VLAN		required on all EVC pages of the ASR. NOTE 5: CE-VLAN changes are not permitted when the change request is for an EVC re-point. ASR ACT = R, D Prohibited.	
RUID	Example: 32.KFGS.123456..NY	<p>Related UNI/ENNI Identifier Identifies TLS UNI or ENNI Circuit ID for EVC connection, populated in CLS ID format. RUID 1 identifies the TLS UNI Circuit ID for the EVC connection or change.</p> <p>ASR ACT = N RUID 1 must be the first UNI from which the EVC is being mapped.</p> <p>ASR ACT = C Modification or Reconfiguration RUID 1 must be the existing RUID circuit from initial install or most recent CSR. ASR ACT = C Re-Point RUID 1 must be the existing RUID circuit RUID 2 must be the RUID circuit being removed from the EVC RUID 3 must be the new RUID circuit being added to the EVC</p> <p>ASR ACT = D Prohibited</p>	N – Required R – Optional C – Required D – Prohibited
LREF	Example: LREF 1 LREF 2 LREF 3	<p>Level of Service Reference Number Identifies the Level of Service Reference Number</p> <p>Each LREF line carries the required information for the Level of Service Activity, the Level of Service, and the Bandwidth associated to the EVC connection.</p> <p>ASR ACT = N NOTE 1: When a single Level of Service and single Bandwidth is requested all customer data is input on LREF 1. When multiple Level of Service and multiple Bandwidth configurations are requested, each one is listed on a subsequent LREF line [LREF 2 and LREF 3]. NOTE 2: LREF data populated on EVC Page 1 must be the same data populated on EVC Page 2.</p> <p>ASR ACT = C NOTE 1: When a change to the single Level of Service and single Bandwidth is requested all new customer data is populated on LREF 1. When multiple Level of Service and multiple Bandwidth configuration changes are requested, each one is listed on a subsequent LREF line [LREF 2 and LREF 3]. NOTE 2: LREF data populated on EVC Page 1 must be the same data populated on EVC Page 2 when NUT = 02. NOTE 3: LREF data populated on EVC Page 1 must be the same data populated in EVC Page 3 when NUT = 03. When NUT = 03 for re-point, no LREF data is populated on the EVC Page 2 [UNI with UACT of D]</p>	N – Required C – Required R – Prohibited D – Prohibited

ASR SCREEN FIELD	ENTRY	NOTES	ACTIVITY TYPE
LREF		ASR ACT = R, D Prohibited.	
LOSACT	N, C, D, K	<p>Level of Service Activity Indicator Identifies the activity for the level of service as part of the EVC configuration. See TLS EVC Activity Table - JOB AID 11 Valid values N = New C = Change D = Disconnect K = Cancel</p> <p>ASR ACT = N N = New is required to be populated when customer is ordering a new EVC.</p> <p>ASR ACT = C C = Change is required to be populated when customer is changing the LOS or BDW fields. D = Disconnect and N = New [on separate LREF lines] is required to be populated when customer is changing the LOS and BDW fields. C = Change is required to be populated with the existing LOS and BDW configuration on all EVC pages when the ASR ACT = C is for a re-point [NUT = 03]. NOTE: Re-points do not permit ANY changes to the LOS, BDW, or CE-VLAN fields.</p> <p>LOSACT = K K = Cancel is only allowed on a SUPP.</p> <p>ASR ACT = R, D Prohibited.</p>	N – Required C – Required R – Prohibited D – Prohibited K - Conditional
LOS	STANDARD BASIC PD RT	<p>Level of Service Name Identifies a name for a provider-defined level of service performance associated with the Ethernet product offering.</p> <p>See EVC Point to Point Levels of Service and Bandwidth Combinations Table. JOB AID 4</p> <p>Valid values STANDARD [ERS Standard UNIs only] BASIC PRIORITY DATA REAL TIME</p> <p>ASR ACT = N, C NOTE 1: One entry per LREF line permitted for EVC requests NOTE 2: Required when LOSACT field is populated NOTE 3: Required when BDW field is populated ASR ACT = C Modification or reconfiguration LREF entry new value is required when LOS is changing [LOS change prohibited when existing LOS is STANDARD] ASR ACT = C Re-point Change to LOS field is not permitted on EVC Re-point. ASR ACT = R, D Prohibited</p>	N – Required C – Optional R – Prohibited D – Prohibited

ASR SCREEN FIELD	ENTRY	NOTES	ACTIVITY TYPE
BDW	EXAMPLE: 10M	<p>Bandwidth Identifies the bandwidth rate defined by the Level of Service. Data and is a numeric entry in megabits only</p> <p>See EVC Point to Point Levels of Service and Bandwidth Combinations Table. JOB AID 4</p> <p>ASR ACT = N, C NOTE 1: One entry per LREF line permitted for EVC requests NOTE 2: Required when LOSACT field is populated NOTE 3: Required when LOS field is populated</p> <p>ASR ACT = C Modification or reconfiguration LREF entry new value is required when BDW is changing</p> <p>ASR ACT = C Re-point Change to BDW field is not permitted on EVC Re-point.</p> <p>ASR ACT = R, D Prohibited.</p>	N – Required C – Optional R – Prohibited D – Prohibited
REMARKS	Optional	<p>Remarks Additional information from customer</p>	N – Optional C – Optional R – Optional D – Optional
PG_of_	Page ___of ___	<p>Identifies the page number and total number of pages contained in the EVC transaction EXAMPLE: PG 0 0 1 of 0 0 2 PG 0 0 1 of 0 0 3</p>	System generated.
EVC	THE FOLLOWING FIELDS ARE REQUIRED ON THE EVC02 PAGE		
EVC NUM	Numeric sequence Example: 0001	<p>Ethernet Virtual Connection Reference Number Data must be the same as populated on EVC Page 1</p>	N – Required R – Required C – Required D - N/A
NC	Network Channel	<p>Network Channel Code Data must be the same as populated on EVC Page 1</p>	N – Required R – Required C – Required D - N/A
EVCID	BLANK or POPULATED	<p>Ethernet Virtual Connection Identifier Data must be the same as populated on EVC Pg 1</p>	N – Prohibited R – Required C – Required D - Required
NUT	02, 03 or BLANK	<p>Number of UNI/ENNI Terminations Data must be the same as populated on EVC Page 1</p>	N – Required R – Required C – Required D - N/A
EVCKR	Customer Circuit Identifier	<p>Ethernet Virtual Connection Customer Circuit Reference Data must be the same as populated on EVC Page 1</p>	N – Optional R – Optional C – Optional D - Optional
UREF	02	<p>User Network Interface [UNI/ENNI] Reference Number Identifies the reference number associated to the UNI or ENNI port for which EVC mapping requirements are applied.</p> <p>Reference information for second circuit [RUID 2] ASR ACT = N 01 – EVC Page 1</p>	N - Required C – Required R – Optional D – Optional

ASR SCREEN FIELD	ENTRY	NOTES	ACTIVITY TYPE
UREF		<p>02 – EVC Page 2 NOTE 1: The total quantity of UREFs must equal the value in the NUT field; each UREF field is numeric and incremental from the previous UREF entry.</p> <p>ASR ACT = C 01 – EVC Page 1 02 – EVC Page 2 03 – EVC Page 3 NOTE 1: When NUT field is populated with 02, then the changes to the EVC apply to allowable changes other than a re-point. [i.e. Change to LOS, BDW or CE-VLAN]. NOTE 2: When NUT field is populated with 03, then the change to the EVC would only permit a re-point.</p> <p>ASR ACT = D 01 – EVC Page 1 02 – EVC Page 2 NOTE 1: When NUT field is populated with 02, then UREF and other fields in the UNI Mapping Detail Section are required on EVC Page 2. When NUT field is BLANK, then no UREF field entry is required in the UNI Mapping Detail Section on EVC Page 2</p>	
UACT	N, C, D or K	<p>User Network Interface [UNI/ENNI] Activity Indicator Identifies the activity that is taking place at the UNI termination point, and references the activity type of the EVC. Valid values N = New/Add C = Change D = Disconnect K = Cancel</p> <p>ASR ACT = N UACT = N Data must be the same as populated on EVC Pg 1</p> <p>ASR ACT = C UACT = C Modification or reconfiguration for LOS, BDW, or CE-VLAN Data must be the same as populated on EVC Pg 1</p> <p>ASR ACT = C UACT = C, D, and N Re-point When NUT field = 03, the UACT field must = C, D, or N. NOTE 1: This indicates an EVC Re-Point. Conditions: RUID 1 must = C or D RUID 2 must = C or D [opposite of RUID 1] Example: if RUID 1 = C, then RUID 2 must = D. Then RUID 3 must = N [the new RUID for the re-point]</p> <p>UACT = C is to be assigned to the RUID that is remaining UACT = D is to be assigned to the RUID that is being removed/disconnected UACT = N is to be assigned to the RUID that is being added [the new re-point UNI] NOTE 2: When NUT = 03, UACT on EVC 2 page must equal either C or D.</p>	N – Required R – Optional C – Required D – Prohibited K - Conditional

ASR SCREEN FIELD	ENTRY	NOTES	ACTIVITY TYPE
UACT		<p>ASR ACT = D Prohibited.</p> <p>UACT = K: K usage is conditional. Entry of K is not permitted on initial issuance of an EVC request. This entry is only valid on a SUPP to cancel.</p>	
NCI	<p>Network Channel Interface</p> <p>..</p>	<p>Network Channel Interface Code See EVC Point to Point ASR Order Matrix JOB AID 2</p> <p>ASR ACT = N, R, C NOTE 1: NCI Code references the Frame Format of the UNI or ENNI circuit populated in RUID 2 field on EVC Page 2.</p> <p>ASR ACT = D Prohibited</p>	<p>N – Required R – Required C – Required D – Prohibited</p>
EVCS	TLS UNI/ENNI Port Switch CLLI	<p>Ethernet Virtual Connection Switch Point Identifies the Ethernet switching point, in CLLI code format, at the UNI/ENNI termination. [TLS Switch CLLI associated to the circuit ID [RUID 2].</p> <p>Valid values BLANK Verizon ordering system accesses the service record of the UNI or ENNI RUID 2 circuit and populates the TLS Switch CLLI associated to that circuit. POPULATED Verizon ordering system validates the customer EVCS entry with the service record of the UNI or ENNI RUID circuit. If the values match, the field is left as populated by the customer. If data retrieved is different from customer provided CLLI, the ordering system overlays the customer provided EVCS CLLI with the Verizon system CLLI and sends an informational C/NR to the customer.</p>	<p>N – Optional R – Required C – Required D – Prohibited</p>
VACT	N, D or BLANK	<p>Customer Edge Virtual Local Area Network Activity Indicator Indicates the activity associated with the CE-VLAN field. Valid values N = New D = Disconnect BLANK</p> <p>ASR ACT = N N = New ASR ACT = C [when NUT = 02] D = Disconnect and N = New Data must be the same as populated on EVC Pg 1 ASR ACT = C [when NUT = 03] BLANK Population of VACT field is prohibited on an EVC Reprint</p>	<p>N – Optional R – Prohibited C – Optional D – Prohibited</p>
CE-VLAN	POPULATED or BLANK	<p>Customer Edge Virtual Local Area Network Data must be the same as populated on EVC Pg 1</p>	<p>N – Optional R – Prohibited C – Optional D – Prohibited</p>
RUID	Example: 32.KFGS.456789..NY	<p>Related UNI/ENNI Identifier Identifies the TLS UNI or ENNI Circuit ID for EVC connection, populated in CLS ID format. RUID 2 identifies the TLS Circuit ID for the EVC connection or change.</p>	<p>N – Required R – Optional C – Required D – Prohibited</p>

ASR SCREEN FIELD	ENTRY	NOTES	ACTIVITY TYPE
RUID		<p>ASR ACT = N RUID 2 must be the second UN or /ENNI to which the EVC is being mapped.</p> <p>ASR ACT = C Modification or Reconfiguration RUID 1 must = existing RUID circuit from initial install or most recent CSR.</p> <p>ASR ACT = C Re-Point RUID 1 must be the existing RUID circuit. RUID 2 must be the RUID circuit being removed from the EVC. RUID 3 must be the new RUID being added to the EVC.</p> <p>ASR ACT = D Prohibited</p>	
LREF	Example: LREF 1 LREF 2 LREF 3	<p>Level of Service Reference Number ASR ACT = N ASR ACT = C [when NUT = 02] Modification or reconfiguration Data must be the same as populated on EVC Page 1</p> <p>ASR ACT = C [when NUT = 03] Re-point No LREF data is populated on EVC Page 2 [UNI with UACT of D]</p>	N – Required C – Required R – Prohibited D – Prohibited
LOSACT	N, C, D, K	<p>Level of Service Activity Indicator ASR ACT = N ASR ACT = C [when NUT = 02] Modification or reconfiguration Data must be the same as populated on EVC Page 1</p> <p>ASR ACT = C [when NUT = 03] Re-point No LOSACT data is populated on EVC Page 2 [UNI with UACT of D]</p>	N – Required C – Required R – Prohibited D – Prohibited K - Conditional
LOS	STANDARD BASIC PRIORITY DATA REAL TIME	<p>Level of Service Name ASR ACT = N ASR ACT = C [when NUT = 02] Modification or reconfiguration Data must be the same as populated on EVC Page 1</p> <p>ASR ACT = C [when NUT = 03] Re-point No LOS data is populated on EVC Page 2 [UNI with UACT of D]</p>	N – Required C – Optional R – Prohibited D – Prohibited
BDW	EXAMPLE: 10M	<p>Bandwidth ASR ACT = N ASR ACT = C [when NUT = 02] Modification or reconfiguration Data must be the same as populated on EVC Page 1</p> <p>ASR ACT = C [when NUT = 03] Re-point No BDW data is populated on EVC Page 2 [UNI with UACT of D]</p>	N – Required C – Optional R – Prohibited D – Prohibited .

ASR SCREEN FIELD	ENTRY	NOTES	ACTIVITY TYPE
RMKS	Optional	Remarks Additional information from customer	N – Optional C – Optional R – Optional D – Optional
PG_of_	Page ___of ___	Identifies the page number and total number of pages contained in the EVC transaction EXAMPLE: PG 0 0 2 of 0 0 2 PG 0 0 2 of 0 0 3	System generated.
EVC	THE FOLLOWING FIELDS ARE REQUIRED ON THE EVC03 PAGE		
EVC NUM	Numeric sequence Example: 0001	Ethernet Virtual Connection Reference Number: Data must be the same as populated on EVC Pages 1 & 2	C – Required
NC	Network Channel	Network Channel Code Data must be the same as populated on EVC Pages 1 & 2	C – Required
EVCID	Populated	Ethernet Virtual Connection Identifier Data must be the same as populated on EVC Pages 1 & 2	C – Required
NUT	03	Number of UNI/ENNI Terminations Valid value = 03 ASR ACT = C REPOINT A NUT value of 03 applies when existing EVC connection is being repointed to another TLS circuit. Data must be the same as populated on EVC Pages 1 & 2	C – Required
EVCKR	Customer Circuit Identifier	Ethernet Virtual Connection Customer Circuit Reference Data must be the same as populated on EVC Pages 1 & 2	C – Optional
UREF	03	User Network Interface [UNI/ENNI] Reference UREF identifies the reference number associated to the UNI or ENNI port for which EVC mapping requirements are applied. Reference information for third circuit [RUID 3] ASR ACT = C REPOINT 01 – EVC Page 1 02 – EVC Page 2 03 – EVC Page 3 NOTE 1: When NUT field is populated with 03, then the change to the EVC only permits a re-point.	C – Required
UACT	N, C, D, K	User Network Interface [UNI/ENNI] Activity Indicator Identifies the activity that is taking place at the UNI/ENNI termination point, and references the activity type of the EVC. Valid values N = New/Add C = Change D = Disconnect K = Cancel ASR ACT = C REPOINT UACT = C, D, and N when NUT field = 03. NOTE 1: This indicates an EVC Re-Point. Conditions: RUID 1 must = C or D RUID 2 must = C or D [opposite of RUID 1] RUID 3 must = N [the new RUID for the re-point]	C – Required

ASR SCREEN FIELD	ENTRY	NOTES	ACTIVITY TYPE
NCI	Network Channel Interface ..	Network Channel Interface Code See EVC Point to Point ASR Order Matrix JOB AID 2 ASR ACT = C REPOINT NOTE 1: NCI Code references the UNI or ENNI circuit populated in RUID 3 field on EVC Page 3.	C – Required
EVCS	TLS UNI or ENNI Port Switch CLLI	Ethernet Virtual Connection Switch Point Identifies the Ethernet switching point, in CLLI code format, at the UNI/ENNI termination. [TLS Switch CLLI associated to the circuit ID [RUID 3]. ASR ACT = C REPOINT BLANK Verizon ordering system accesses the service record of the UNI or ENNI RUID 3 circuit and populates the TLS Switch CLLI associated to that circuit. POPULATED Verizon ordering system validates the customer EVCS entry with the service record of the UNI or ENNI RUID circuit. If the values match, the field is left as populated by the customer. If data retrieved is different from customer provided CLLI, the ordering system overlays the customer provided EVCS CLLI with the Verizon system CLLI and sends an informational C/NR to the customer.	C – Required
VACT	BLANK	Customer Edge Virtual Local Area Network Activity Indicator Valid value BLANK ASR ACT = C REPOINT VACT field is prohibited when ASR ACT = C is for repoint.	C – Prohibited
CE-VLAN	BLANK	Customer Edge Virtual Local Area Network Valid value BLANK ASR ACT = C REPOINT CE-VLAN field is prohibited when ASR ACT = C is for repoint.	C – Prohibited
RUID	Example: 32.KFGS.678901..NY	Related UNI/ENNI Identifier ASR ACT = C REPOINT RUID 3 identifies the NEW TLS Circuit ID for the EVC repoint.	C – Required
LREF	Example: LREF 1 LREF 2 LREF 3	Level of Service Reference Number Data must be the same as populated on EVC Page 1 [retained RUID]	C – Required
LOSACT	C	Level of Service Activity Indicator Identifies the activity for the level of service as part of the EVC configuration. See TLS EVC Activity Table - JOB AID 11 ASR ACT = C REPOINT NOTE 1: Repoint ASR requests do not permit a change in the LOSACT data. Data must be the same as populated on EVC Page 1 [retained RUID]	C – Required

ASR SCREEN FIELD	ENTRY	NOTES	ACTIVITY TYPE
LOS	STANDARD BASIC PD RT	<p>Level of Service Name Identifies a name for a provider defined level of service performance associated with the Ethernet product offering.</p> <p>ASR ACT = C REPOINT NOTE 1: Repoint ASR requests do not permit a change in the LOS data. Data must be the same as populated on EVC Page 1 [retained RUID]</p>	C – Required
BDW	EXAMPLE: 10M	<p>Bandwidth Identifies the bandwidth rate defined by the Level of Service</p> <p>ASR ACT = C REPOINT NOTE 1: Repoint ASR requests do not permit a change in the BDW data. Data must be the same as populated on EVC Page 1 [retained RUID]</p>	C – Required
RMKS	Optional	<p>Remarks Additional information from customer</p>	C – Optional
PG_of_	Page ___of ___	<p>Identifies the page number and total number of pages contained in the EVC transaction EXAMPLE: PG 0 0 3 of 0 0 3</p>	C – Required System generated.

JOB AID 2

EVC POINT TO POINT ASR ORDER MATRIX
NC/NCI/VLAN TRANSLATION/# OF LEVEL OF SERVICE ORDERING CODES

SERVICE DESCRIPTION EVC POINT TO POINT	NC	CKL 1 NCI	CKL2 NCI	VLAN TRANSLATION	# OF LOS
STANDARD EVC					
ERS Standard UNI	VLP-	02VLN.UNT	02VLN.UNT	NO	1
ERS Standard UNI	VLP-	02VLN.UNT	02VLN.V	YES	1
ERS Standard UNI	VLP-	02VLN.V	02VLN.UNT	YES	1
ERS Standard UNI	VLP-	02VLN.V	02VLN.V	YES	1
PREMIER EVC [BASIC LOS]					
ERS Premier UNI	VLP-	02VLN.UL3	02VLN.UL3	NO	3
ERS Premier UNI	VLP-	02VLN.UL3	02VLN.VP	YES	1
ERS Premier UNI	VLP-	02VLN.VP	02VLN.UL3	YES	1
ERS Premier UNI	VLP-	02VLN.VP	02VLN.VP	YES	3
TUNNEL ACCESS EVC [BASIC LOS]					
ERS Tunnel Access UNI	VLP-	02VLN.VP	02VLN.VP	NO	3
PREMIER EVC [PRIORITY DATA LOS]					
ERS Premier UNI	VLP-	02VLN.UL3	02VLN.UL3	NO	3
ERS Premier UNI	VLP-	02VLN.UL3	02VLN.VP	YES	1
ERS Premier UNI	VLP-	02VLN.VP	02VLN.UL3	YES	1
ERS Premier UNI	VLP-	02VLN.VP	02VLN.VP	YES	3
TUNNEL ACCESS EVC [PRIORITY DATA LOS]					
ERS Tunnel Access UNI	VLP-	02VLN.VP	02VLN.VP	NO	3
PREMIER EVC [REAL TIME LOS]					
ERS Premier UNI	VLP-	02VLN.UL3	02VLN.UL3	NO	3
ERS Premier UNI	VLP-	02VLN.UL3	02VLN.VP	YES	1
ERS Premier UNI	VLP-	02VLN.VP	02VLN.UL3	YES	1
ERS Premier UNI	VLP-	02VLN.VP	02VLN.VP	YES	3
TUNNEL ACCESS EVC [REAL TIME LOS]					
ERS Tunnel Access UNI	VLP-	02VLN.VP	02VLN.VP	NO	3

EVC POINT TO POINT
ASR ORDER – MATRIX NOTES

1. Column 1: Service Description
2. Column 2: NC Code = Network Channel Code of Point to Point EVC
3. Column 3: NCI Code = Network Channel Interface – References frame format of associated RUID 1
02VLN.UNT = Standard Untagged UNI
02VLN.V = Standard Tagged UNI
02VLN.UL3 = ERS Premier Untagged UNI
02VLN.VP = ERS Premier/ERS Tunnel Access Tagged UNI
4. Column 4: NCI Code = Network Channel Interface – References frame format of associated RUID 2
02VLN.UNT = Standard Untagged UNI
02VLN.V = Standard Tagged UNI
02VLN.UL3 = ERS Premier Untagged UNI
02VLN.VP = ERS Premier/ERS Tunnel Access Tagged UNI
5. Column 5: VLAN Translation Eligible
NO = Not eligible for Customer Preferred EVC VLAN ID
YES = Eligible for Customer Preferred EVC VLAN ID
6. Column 6: # of LOS [Number of Levels of Service applicable to the EVC]
1 = One Level of Service permitted
3 = Up to three Levels of Service permitted [can be 1, 2, or 3]

JOB AID 3

**EVC POINT TO POINT
SERVICE CODE & MODIFIER**

NC CODE	SERVICE CODE & MODIFIER	EXAMPLE
VLP-	VLXP	36.VLXP.123456..CD
		32.VLXP.123456..NY
		.VLXP.123456..NJ

JOB AID 4

**EVC POINT TO POINT
LEVEL OF SERVICE/BANDWIDTH COMBINATIONS**

For each Point-to-Point EVC the Wholesale Customer is required to provide a level of service and specific bandwidth for the EVC.

Below are the valid combinations for this service type.

TLS UNI CIRCUIT TYPE	LEVEL OF SERVICE	BANDWIDTH
ERS Standard	STANDARD	10M, 100M, 1000M
ERS Premier ERS Tunnel Access	BASIC	1M, 2M, 3M, 4M, 5M, 6M, 7M, 8M, 9M, 10M, 20M, 30M, 40M, 50M, 60M, 70M, 80M, 90M, 100M, 200M, 300M, 400M, 500M, 600M, 700M, 800M, 900M, 1000M
ERS Premier ERS Tunnel Access	PRIORITY DATA	1M, 2M, 3M, 4M, 5M, 6M, 7M, 8M, 9M, 10M, 20M, 30M, 40M, 50M, 60M, 70M, 80M, 90M, 100M, 200M, 300M, 400M, 500M, 600M, 700M, 800M
ERS Premier ERS Tunnel Access	REAL TIME	1M, 2M, 3M, 4M, 5M, 6M, 7M, 8M, 9M, 10M, 20M, 30M, 40M, 50M, 60M, 70M, 80M, 90M, 100M, 200M, 300M, 400M, 500M, 600M, 700M, 800M

JOB AID 5

EVC POINT TO POINT ASR EXHIBITS

Below are ASR Exhibits for the EVC Point to Point Stand Alone Services.

**ASR EXHIBIT # 1
INSTALL ERS STANDARD EVC
WITH 10MBPS BANDWIDTH
[EVC CONNECTION BETWEEN ONE 10MBPS ERS STANDARD TAGGED UNI AND
ONE 10MBPS ERS STANDARD TAGGED UNI]
REQUEST TYPE = SD [REQUIRED FOR STAND ALONE POINT TO POINT EVC]**

CUSTOMER PROVIDED FIELDS

SYSTEM GENERATED FIELDS

Access Service Request [ASR]									
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE				
ABC	EVCP2P-STD	AA	NY01		View Only				
CC	UNE		SPEC	TSP				ReqType	SD SEI
ACT	N DDD	CUST DDD	FDT	Sup				EXP	
QSA	BAN	212 M17-XXXX	CUS	LTP	XXX			RTR	F
Cust	D/T Sent	MM/DD/YYTIME	ACTI	TSC				Qty1	000001
LA	LA Name		LA Dated	AFO				LAG	
Unit	C ACTL		APOT	LATA	132				
CKR			ECCKT	ASG					
PIU	100 PLU		WSI	LUP				TQ	
ALBR	AGAUTH	Dated	NMB Applicable				EVC	A	
Project	PPTD	RPON		CCVN					
NOR	RORD	AENG		CBD					
	ASC-EC	QNAI		BSA	LNI	JPR	NAG	FBA	
	PSL	PSLI		CNI	QA				
	WST	ISTN			VZB				
	FNI	FNT		RFNI	CFNI				
	SAN	AFG		SPA					
	BIC	BIC Tel		BIC ID					
REMARKS Optional for customer information – Install 10M STANDARD EVC									
Administrative Information [ADM]									
ACNA	ABC	TE		FUSF	E			EBP	
Bill Name	ABC			SBill Name	BILLING MGT				
Street	100 MAIN ST	Floor		Room					
City	ANYTOWN	State	STATE	Zip	XXXXX				
Bill Contact	ACCESS BILL MGR	Tel No	999-999-9999-8888888					Bill Contact Email	
VTA		VCVTA		IWBAN					
MTCE	APC	MTCE TEL N	999 999-9999						
PNUM	FB1234567								
Circuit Information									
Init	JOHN DOE	TEL No	999-999-9999-8888888					Init Fax No	
Init Email									
DSG Contact	JOHN DOE	TEL No	999-999-9999-8888888					DSG Fax No	999 999-9999
DSG Email		Street	100 MAIN ST	Floor					
Room	E171	City	ANYTOWN	State	STATE			Zip	XXXXX
IMP Contact	TECH ON DUTY	TEL No	999 999-9999						
D/T Rec	MM/DD/YY TIME	DRC						FDR	

Ethernet Virtual Connection [EVC]													
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE								
ABC	EVCP2P-STD	AA	NY01		View Only								
Ethernet Virtual Connection Detail Section													
EVC NUM	0001	NC	VLP-	EVCID	32.VLXP.123456..NY	NUT	02	SVP					
EVC CKR	ABCEVCNY1												
UNI Mapping Detail Section													
UREF	01	EI	AUNT	UACT	N	RPON	NCI	02VLN.V	L2CP	EVCSP	SWITCH CLI	RUID	1
VACT	CE-VLAN	0015	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN			
VACT	CE-VLAN		VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN			
VACT	CE-VLAN		VACT	CE-VLAN									
RUID	32.KDGS.111111..NY			R/L	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN			
EVCMPID													
ALT ORD													
LREF	1	LOSACT	N	LOS	STANDARD	SPEC	P-BIT	BDW	10M	DSPC	TOS		
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS		
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS		
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS		
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS		
REMARKS	Optional for customer information									01 OF 02			

Ethernet Virtual Connection [EVC]													
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE								
ABC	EVCP2P-STD	AA	NY01		View Only								
Ethernet Virtual Connection Detail Section													
EVC NUM	0001	NC	VLP-	EVCID	32.VLXP.123456..NY	NUT	02	SVP					
EVC CKR	ABCEVCNY1												
UNI Mapping Detail Section													
UREF	02	EI	AUNT	UACT	N	RPON	NCI	02VLN.V	L2CP	EVCSP	SWITCH CLI	RUID	2
VACT	CE-VLAN	0015	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN			
VACT	CE-VLAN		VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN			
VACT	CE-VLAN		VACT	CE-VLAN									
RUID	32.KDGS.222222..NY			R/L	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN			
EVCMPID													
ALT ORD													
LREF	1	LOSACT	N	LOS	STANDARD	SPEC	P-BIT	BDW	10M	DSPC	TOS		
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS		
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS		
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS		
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS		
REMARKS	Optional for customer information									02 OF 02			

ASR EXHIBIT # 2
INSTALL ERS PREMIER EVC – 100MBPS [2 LEVELS OF SERVICE]
WITH 60MBPS PRIORITY DATA AND 40MBPS REAL TIME
[EVC CONNECTION BETWEEN ONE 1GBPS ERS PREMIER TAGGED UNI AND
ONE 1GBPS ERS PREMIER TAGGED UNI]
REQUEST TYPE = SD [REQUIRED FOR STAND ALONE POINT TO POINT EVC]

CUSTOMER PROVIDED FIELDS

SYSTEM GENERATED FIELDS

Access Service Request [ASR]									
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE				
ABC	EVCP2P-PR	AA	NY01		View Only				
CC	UNE		SPEC	TSP		ReqType	SD	SEI	
ACT	N DDD	CUST DDD	FDT	Sup		EXP			
QSA	BAN	212 M17-XXXX	CUS	XXX	LTP	RTR	F		
Cust	D/T Sent	MM/DD/YYYY	ACTI	TSC		Qty1	0000001		
LA	LA Name		LA Dated	AFO		LAG			
Unit	C ACTL		APOT	LATA	132				
CKR			ECCKT	ASG					
PIU	100 PLU		WSI	LUP		TQ			
ALBR	AGAUTH	Dated		NMB Applicable		EVCi	A		
Project	PPTD	RPON		CCVN					
NOR	RORD	AENG		CBD					
	ASC-EC	QNAI		BSA	LNI	JPR	NAG	FBA	
	PSL	PSLI		CNI	QA				
	WST	ISTN			VZB				
	FNI	FNT		RFNI	CFNI				
	SAN	AFG		SPA					
	BIC	BIC Tel		BIC ID					
REMARKS Optional for customer information – Install 100M EVC with 60M PD, 40M RT									
Administrative Information [ADM]									
ACNA	ABC	TE		FUSF	E	EBP			
Bill Name	ABC			SBill Name	BILLING MGT				
Street	100 MAIN ST	Floor		Room					
City	ANYTOWN	State	STATE	Zip	XXXXX				
Bill Contact	ACCESS BILL MGR	Tel No	999-999-9999-8888888			Bill Contact Email			
VTA		VCVTA		IWBAN					
MTCE	APC	MTCE TEL N	999 999-9999						
PNUM	FB1234567								
Circuit Information									
Init	JOHN DOE	TEL No	999-999-9999-8888888			Init Fax No			
Init Email									
DSG Contact	JOHN DOE	TEL No	999-999-9999-8888888			DSG Fax No	999 999-9999		
DSG Email		Street	100 MAIN ST			Floor			
Room	E171	City	ANYTOWN			State	STATE	Zip	XXXXX
IMP Contact	TECH ON DUTY	TEL No	999 999-9999						
D/T Rec	MM/DD/YY TIME	DRC				FDRC			

Ethernet Virtual Connection [EVC]												
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE							
ABC	EVCP2P-PR	AA	NY01		View Only							
Ethernet Virtual Connection Detail Section												
EVC NUM	0001	NC	VLP-	EVCID	32.VLXP.123456..NY	NUT	02	SVP				
EVC CKR	ABCEVCNY1											
UNI Mapping Detail Section												
UREF	01	EI	AUNT	UACT	N	RPON	NCI	02VLN.VP	L2CP	EVCSP	SWITCH CLI	RUID 1
VACT	N	CE-VLAN	0016	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	
VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	
VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	
RUID	32.KFGS.111111..NY		R/L	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN	
EVCMPID	OTC ASN VPN-ACT VPN-ID											
ALT ORD												
LREF	1	LOSACT	N	LOS	PD	SPEC	P-BIT	BDW	60M	DSPC	TOS	
LREF	2	LOSACT	N	LOS	RT	SPEC	P-BIT	BDW	40M	DSPC	TOS	
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
REMARKS	Optional for customer information									01 OF 02		

Ethernet Virtual Connection [EVC]												
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE							
ABC	EVCP2P-PR	AA	NY01		View Only							
Ethernet Virtual Connection Detail Section												
EVC NUM	0001	NC	VLP-	EVCID	32.VLXP.123456..NY	NUT	02	SVP				
EVC CKR	ABCEVCNY1											
UNI Mapping Detail Section												
UREF	02	EI	AUNT	UACT	N	RPON	NCI	02VLN.VP	L2CP	EVCSP	SWITCH CLI	RUID 2
VACT	N	CE-VLAN	0016	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	
VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	
VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	
RUID	32.KFGS.222222..NY		R/L	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN	
EVCMPID	OTC ASN VPN-ACT VPN-ID											
ALT ORD												
LREF	1	LOSACT	N	LOS	PD	SPEC	P-BIT	BDW	60M	DSPC	TOS	
LREF	2	LOSACT	N	LOS	RT	SPEC	P-BIT	BDW	40M	DSPC	TOS	
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
REMARKS	Optional for customer information									02 OF 02		

**EVC POINT TO POINT
ADDITIONAL INFORMATION AND ASR EXHIBITS
SUBSEQUENT ACTIVITY REQUESTS**

Below are additional ASR Ordering examples for SES/TLS EVC Point to Point Activity subsequent to an initial ASR Activity of N.

ASR ACTIVITY OF C

There are multiple fields a customer is permitted to change on an ASR Activity of C. The change activities that are presently permitted and automated are listed below:

- Customer Circuit Identifier [CKR field]
- Forbearance Contract ID [PNUM field]
- CE-VLAN [Customer Preferred EVC VLAN ID]
- LOS [Level of Service]
- BDW [Bandwidth]
- Re-point [Change of one RUID endpoint]

NOTE 1: CE-VLAN changes are not permitted on a Point to Point EVC when one of the RUIDs on the EVC circuit is either an ENNI Port Only [where there is no NID], or when one of the RUIDs on the EVC is an ERS Tunnel Access UNI.

NOTE 2: LOS and/or BDW changes are permitted at the discretion of the Verizon provisioning system in relation to existing CAC rules.

NOTE 3: Re-point changes do not permit any other changes to the EVC Circuit [LOS, BDW, CE-VLAN] on the same ASR.

NOTE 4: Re-point changes do not permit the new RUID being added to the EVC to be a different service type and does not permit any alteration to the existing configuration of the EVC.

Acceptable Re-point scenarios:

1. Existing EVC = UNI to ENNI

ASR ACT = C is requesting a re-point of the existing EVC to a new ENNI

2. Existing EVC = Corridor UNI to ENNI

ASR ACT = C is requesting a re-point of the existing EVC to a new UNI. The new UNI must be designated as Corridor eligible

Unacceptable Re-point scenarios:

1. Existing EVC = UNI to UNI, Requested Change = UNI to ENNI

ASR ACT = C is requesting a re-point of the existing EVC with a UNI to UNI mapping to a UNI to ENNI mapping [removing an existing UNI end point]. This type of change requires a disconnect of the current EVC and an order for a new EVC.

2. Existing EVC = UNI to ENNI, Requested Change = UNI to UNI

ASR ACT = C is requesting a re-point of the existing EVC with a UNI to ENNI mapping to a UNI to UNI mapping

[replace an existing ENNI endpoint with a UNI]. This type of change requires a disconnect of the current EVC and an order for a new EVC.

3. Existing EVC = UNI to ENNI, Requested Change NEW UNI to ENNI

ASR ACT = C is requesting a re-point of the existing EVC with a UNI to ENNI mapping to the same type of mapping with a NEW UNI. This scenario is unacceptable because EVCs are associated with the UNI circuit and a swing of the EVC from the original UNI RUID disassociates the two. This type of change requires a disconnect of the current EVC and an order for a new EVC.

ASR Activity of C generates a one-time Non-recurring charge to the customer's bill for each UNI change request.

ASR ACTIVITY OF C – CHANGE EVC VLAN ID FROM VERIZON ASSIGNED TO CUSTOMER PREFERRED

Change orders for TLS EVC service for CE-VLAN are permitted on SD [Stand Alone EVC] Request Types. The following ASR Exhibit provides the required fields for a customer to populate when requesting a change on a Point to Point EVC circuit from a Verizon assigned EVC VLAN ID to a customer preferred EVC VLAN ID.

NOTE 1: This type of change is only applicable to EVC circuits that qualify for CE-VLAN [VLAN Translation].

NOTE 2: This type of change requires that all ordering components of the EVC remain as is; the only change permitted is to the VACT and the CE-VLAN fields.

NOTE 3: ASR Activity of C generates a one-time Non-recurring charge to the customer’s bill for each EVC VLAN ID change request.

NOTE 4: The service interval for an EVC VLAN ID change request requires two [2] business days.

ASR EXHIBIT # 3
CHANGE VERIZON ASSIGNED EVC VLAN TO CUSTOMER PREFERRED EVC VLAN
ON EXISTING ERS PREMIER EVC
[EVC CONNECTION RETAINS EXISTING RUIDS AND EVC CONFIGURATION]
REQUEST TYPE = SD [REQUIRED FOR STAND ALONE POINT TO POINT EVC]

CUSTOMER PROVIDED FIELDS
SYSTEM GENERATED FIELDS

Access Service Request [ASR]									
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE				
ABC	EVCP2P-CHG	AA	NJ90		View Only				
CC	UNE		SPEC	TSP	ReqType	SD	SEI		
ACT	C DDD	CUST DDD	FDT	Sup	EXP				
QSA	BAN	201 M17-XXXX	CUS	XXX	LTP	RTR	F		
Cust	D/T Sent	MM/DD/YYYY	ACTI	TSC	Qty1	0000001			
LA	LA Name		LA Dated	AFO	LAG				
Unit	C ACTL		APOT	LATA	224				
CKR			ECCKT	ASG					
PIU	100 PLU		WSI	LUP	TQ				
ALBR	AGAUTH	Dated	NMB Applicable		EVCI	A			
Project	PPTD	RPON		CCVN					
NOR	RORD	AENG		CBD					
	ASC-EC	QNAI	BSA	LNI	JPR	NAG	FBA		
	PSL	PSLI	CNI	QA					
	WST	ISTN		VZB					
	FNI	FNT	RFNI	CFNI					
	SAN	AFG	SPA						
	BIC	BIC Tel	BIC ID						
REMARKS	Optional for customer information – Change EVC VLAN ID from 160 to 355								
Administrative Information [ADM]									
ACNA	ABC	TE	FUSF	E	EBP				
Bill Name	ABC		SBill Name	BILLING MGT					
Street	100 MAIN ST	Floor	Room						
City	ANYTOWN	State	STATE	Zip	XXXXX				
Bill Contact	ACCESS BILL MGR	Tel No	999-999-9999-8888888	Bill Contact Email					
VTA		VCVTA	IWBAN						
MTCE	APC	MTCE TEL N	999 999-9999						
PNUM	FB1234567								
Circuit Information									
Init	JOHN DOE	TEL No	999-999-9999-8888888	Init Fax No					
Init Email									
DSG Contact	JOHN DOE	TEL No	999-999-9999-8888888	DSG Fax No		999 999-9999			
DSG Email		Street	100 MAIN ST	Floor					
Room	E171	City	ANYTOWN	State	STATE	Zip	XXXXX		
IMP Contact	TECH ON DUTY	TEL No	999 999-9999						
D/T Rec	MM/DD/YY TIME	DRC	FDRC						

Ethernet Virtual Connection [EVC]														
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE									
ABC	EVCP2P-CHG	AA	NJ90		View Only									
Ethernet Virtual Connection Detail Section														
EVC NUM	0001	NC VLP-	EVCID	.VLXP.123456..NJ	NUT	02	SVP							
EVC CKR	ABCEVCNJ1													
UNI Mapping Detail Section														
UREF	01	EI	AUNT	UACT	C	RPON	NCI	02VLN.VP	L2CP	EVCSP	SWITCH	CLLI	RUID	1
VACT	D	CE-VLAN	0160	VACT	N	CE-VLAN	0355	VACT	CE-VLAN	VACT	CE-VLAN			
VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN			
VACT	CE-VLAN	VACT	CE-VLAN											
RUID	.KFGS.111111..NJ	R/L	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN				
EVCMPID	ALT ORD													
LREF	1	LOSACT	C	LOS	RT	SPEC	P-BIT	BDW	100M	DSPC	TOS			
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS			
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS			
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS			
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS			
REMARKS	Optional for customer information									01 OF 02				

Ethernet Virtual Connection [EVC]														
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE									
ABC	EVCP2P-CHG	AA	NJ90		View Only									
Ethernet Virtual Connection Detail Section														
EVC NUM	0001	NC VLP-	EVCID	.VLXP.123456..NJ	NUT	02	SVP							
EVC CKR	ABCEVCNJ1													
UNI Mapping Detail Section														
UREF	02	EI	AUNT	UACT	C	RPON	NCI	02VLN.VP	L2CP	EVCSP	SWITCH	CLLI	RUID	2
VACT	D	CE-VLAN	0160	VACT	N	CE-VLAN	0355	VACT	CE-VLAN	VACT	CE-VLAN			
VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN			
VACT	CE-VLAN	VACT	CE-VLAN											
RUID	.KFGS.222222..NJ	R/L	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN				
EVCMPID	ALT ORD													
LREF	1	LOSACT	C	LOS	RT	SPEC	P-BIT	BDW	100M	DSPC	TOS			
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS			
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS			
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS			
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS			
REMARKS	Optional for customer information									02 OF 02				

ASR ACTIVITY OF C – REPOINT EXISTING EVC TO NEW UNI RUID

Change orders for TLS EVC service for Repeats are permitted on SD [Stand Alone EVC] Request Types. The following ASR Exhibit provides the required fields for a customer to populate when requesting a re-point on a Point to Point EVC circuit from one UNI RUID to a new UNI RUID.

NOTE 1: This type of change is only applicable when the new RUID is of the same service type [UNI to UNI].

NOTE 2: This type of change requires that all ordering configurations of the EVC remain as is; the only change permitted is to the UACT, NUT and the population of the EVC03 page with the new UNI RUID information.

NOTE 3: ASR Activity of C generates a one-time Non-recurring charge to the customer's bill for each EVC change request.

NOTE 4: The service interval for an EVC Re-point change request is permitted for zero [0] or greater business days.

ASR EXHIBIT # 4
REPOINT EXISTING EVC TO A NEW UNI RUID
[EVC CONNECTION RE-POINTS ONE RUID AND RETAINS EVC CONFIGURATION]
REQUEST TYPE = SD [REQUIRED FOR STAND ALONE POINT TO POINT EVC]

CUSTOMER PROVIDED FIELDS

SYSTEM GENERATED FIELDS

Access Service Request [ASR]									
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE				
ABC	EVCP2P-REPOINT	AA	NJ90		View Only				
CC	UNE		SPEC	TSP	ReqType	SD	SEI		
ACT	C DDD	CUST DDD	FDT	Sup	EXP				
QSA	BAN	201 M17-XXXX	CUS	XXX	RTR	F			
Cust	D/T Sent	MM/DD/YYTIME	ACTI	TSC	Qty1	0000001			
LA	LA Name		LA Dated	AFO	LAG				
Unit	C ACTL		APOT	LATA	224				
CKR			ECCKT	ASG					
PIU	100 PLU		WSI	LUP				TQ	
ALBR	AGAUTH	Dated		NMB Applicable	EVCI	A			
Project	PPTD	RPON		CCVN					
NOR	RORD	AENG		CBD					
	ASC-EC	QNAI		BSA	LNI	JPR	NAG	FBA	
	PSL	PSLI		CNI	QA				
	WST	ISTN			VZB				
	FNI	FNT		RFNI	CFNI				
	SAN	AFG		SPA					
	BIC	BIC Tel		BIC ID					
REMARKS Optional for customer information – Re-point EVC to new UNI RUID									
Administrative Information [ADM]									
ACNA	ABC	TE		FUSF	E			EBP	
Bill Name	ABC			SBill Name	BILLING MGT				
Street	100 MAIN ST	Floor		Room					
City	ANYTOWN	State	STATE	Zip	XXXXX				
Bill Contact	ACCESS BILL MGR	Tel No	999-999-9999-8888888					Bill Contact Email	
VTA		VCVTA		IWBAN					
MTCE	APC	MTCE TEL N	999 999-9999						
PNUM	FB1234567								
Circuit Information									
Init	JOHN DOE	TEL No	999-999-9999-8888888		Init Fax No				
Init Email									
DSG Contact	JOHN DOE	TEL No	999-999-9999-8888888		DSG Fax No	999 999-9999			
DSG Email		Street	100 MAIN ST		Floor				
Room	E171	City	ANYTOWN		State	STATE		Zip	XXXXX
IMP Contact	TECH ON DUTY	TEL No	999 999-9999						
D/T Rec	MM/DD/YY TIME	DRC			FDRC				

Ethernet Virtual Connection [EVC]												
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE							
ABC	EVCP2P-REPOINT	AA	NJ90		View Only							
Ethernet Virtual Connection Detail Section												
EVC NUM	0001	NC VLP-	EVCID	.VLXP.123456..NJ	NUT	03	SVP					
EVC CKR	ABCEVCNJ1											
UNI Mapping Detail Section												
UREF	01	EI AUNT	UACT	C	RPON	NCI	02VLN.VP	L2CP	EVCSP	SWITCH CLI	RUID	1
VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	
VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	
VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	
RUID	.KFGS.111111..NJ	R/L	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN
EVCMPID	OTC ASN VPN-ACT VPN-ID											
LREF	1	LOSACT	C	LOS	RT	SPEC	P-BIT	BDW	100M	DSPC	TOS	
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
REMARKS	Optional for customer information								01 OF 03			

Ethernet Virtual Connection [EVC]												
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE							
ABC	EVCP2P-REPOINT	AA	NJ90		View Only							
Ethernet Virtual Connection Detail Section												
EVC NUM	0001	NC VLP-	EVCID	.VLXP.123456..NJ	NUT	03	SVP					
EVC CKR	ABCEVCNJ1											
UNI Mapping Detail Section												
UREF	02	EI AUNT	UACT	D	RPON	NCI	02VLN.VP	L2CP	EVCSP	SWITCH CLI	RUID	2
VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	
VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	
VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	
RUID	.KFGS.222222..NJ	R/L	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN
EVCMPID	OTC ASN VPN-ACT VPN-ID											
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
REMARKS	Optional for customer information								02 OF 03			

Ethernet Virtual Connection [EVC]												
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE							
ABC	EVCP2P-REPOINT	AA	NJ90		View Only							
Ethernet Virtual Connection Detail Section												
EVC NUM	0001	NC VLP-	EVCID	.VLXP.123456..NJ	NUT	03	SVP					
EVC CKR	ABCEVCNJ1											
UNI Mapping Detail Section												
UREF	03	EI AUNT	UACT	N	RPON	NCI	02VLN.VP	L2CP	EVCSP	SWITCH CLI	RUID	3
VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	
VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	
VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	
RUID	.KFGS.333333..NJ	R/L	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN
EVCMPID	OTC ASN VPN-ACT VPN-ID											
LREF	1	LOSACT	C	LOS	RT	SPEC	P-BIT	BDW	100M	DSPC	TOS	
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
REMARKS	Optional for customer information								02 OF 03			

ASR ACTIVITY OF C – CHANGE EVC BANDWIDTH FROM 20M REAL TIME TO 50M REAL TIME

Change orders for TLS EVC service for BDW [Bandwidth] changes are permitted on SD [Stand Alone EVC] Request Types.

The following ASR Exhibit provides the required fields for a customer to populate when requesting a bandwidth change on a Point to Point EVC circuit from one value to another value.

NOTE 1: This type of change is only applicable to EVC circuits that qualify for bandwidth changes in accordance with the CAC rule limitations. The BDW change cannot exceed the current allowable speeds associated to the RUID circuit.

NOTE 2: This type of change requires that all ordering components other than the BDW of the EVC remain as is; the only change permitted is to the UACT, LOSACT and BDW fields.

NOTE 3: ASR Activity of C generates a one-time Non-recurring charge to the customer's bill for each BDW change request.

NOTE 4: The service interval for a BDW change request is permitted for zero [0] or greater business days.

ASR EXHIBIT # 5
CHANGE EVC BANDWIDTH FROM 20M TO 50M REAL TIME
ON EXISTING ERS PREMIER EVC
[EVC CONNECTION RETAINS EXISTING RUIDS AND CHANGES EVC CONFIGURATION]
REQUEST TYPE = SD [REQUIRED FOR STAND ALONE POINT TO POINT EVC]

CUSTOMER PROVIDED FIELDS
SYSTEM GENERATED FIELDS

Access Service Request [ASR]									
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE				
ABC	EVCP2P-CHGBDW	AA	NJ90		View Only				
CC	UNE		SPEC		TSP	ReqType	SD	SEI	
ACT	C DDD	CUST DDD	FDT		Sup	EXP			
QSA	BAN	201 M17-XXXX	CUS	XXX	LTP	RTR	F		
Cust	D/T Sent	MM/DD/YYTIME	ACTI		TSC	Qty1	0000001		
LA	LA Name		LA Dated		AFO	LAG			
Unit	C ACTL		APOT		LATA	224			
CKR			ECCKT		ASG				
PIU	100 PLU		WSI		LUP	TQ			
ALBR	AGAUTH	Dated		NMB Applicable		EVCi	A		
Project	PPTD	RPON			CCVN				
NOR	RORD	AENG			CBD				
	ASC-EC	QNAI		BSA	LNI	JPR	NAG	FBA	
	PSL	PSLI		CNI	QA				
	WST	ISTN			VZB				
	FNI	FNT		RFNI	CFNI				
	SAN	AFG		SPA					
	BIC	BIC Tel		BIC ID					
REMARKS Optional for customer information – Change bandwidth from 20M to 50M									
Administrative Information [ADM]									
ACNA	ABC	TE		FUSF	E	EBP			
Bill Name	ABC			SBill Name	BILLING MGT				
Street	100 MAIN ST	Floor		Room					
City	ANYTOWN	State	STATE	Zip	XXXXX				
Bill Contact	ACCESS BILL MGR	Tel No	999-999-9999-8888888			Bill Contact Email			
VTA		VCVTA		IWBAN					
MTCE	APC	MTCE TEL N	999 999-9999						
PNUM	FB1234567								
Circuit Information									
Init	JOHN DOE	TEL No	999-999-9999-8888888			Init Fax No			
Init Email									
DSG Contact	JOHN DOE	TEL No	999-999-9999-8888888			DSG Fax No	999 999-9999		
DSG Email		Street	100 MAIN ST			Floor			
Room	E171	City	ANYTOWN			State	STATE	Zip	XXXXX
IMP Contact	TECH ON DUTY	TEL No	999 999-9999						
D/T Rec	MM/DD/YY TIME	DRC				FDRC			

Ethernet Virtual Connection [EVC]											
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE						
ABC	EVCP2P-CHGBDW	AA	NJ90		View Only						
Ethernet Virtual Connection Detail Section											
EVC NUM	0001	NC VLP-	EVCID	.VLXP.123456..NJ	NUT	02	SVP				
EVC CKR	ABCEVCNJ1										
UNI Mapping Detail Section											
UREF	01	EI AUNT	UACT	C	RPON	NCI	02VLN.VP	L2CP	EVCSP	SWITCH CLI RUID 1	
VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN
VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN
VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN
RUID	.KFGS.111111..NJ		R/L	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN
EVCMPID	OTC ASN VPN-ACT VPN-ID										
ALT ORD											
LREF	1	LOSACT	C	LOS	RT	SPEC	P-BIT	BDW	50M	DSPC	TOS
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS
REMARKS	Optional for customer information							01 OF 02			

Ethernet Virtual Connection [EVC]											
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE						
ABC	EVCP2P-CHGBDW	AA	NJ90		View Only						
Ethernet Virtual Connection Detail Section											
EVC NUM	0001	NC VLP-	EVCID	.VLXP.123456..NJ	NUT	02	SVP				
EVC CKR	ABCEVCNJ1										
UNI Mapping Detail Section											
UREF	02	EI AUNT	UACT	C	RPON	NCI	02VLN.VP	L2CP	EVCSP	SWITCH CLI RUID 2	
VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN
VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN
VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN	VACT	CE-VLAN
RUID	.KFGS.222222..NJ		R/L	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN
EVCMPID	OTC ASN VPN-ACT VPN-ID										
ALT ORD											
LREF	1	LOSACT	C	LOS	RT	SPEC	P-BIT	BDW	50M	DSPC	TOS
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS
REMARKS	Optional for customer information							02 OF 02			

EVPLAN EVC SECTION

This portion of the Ordering Guide is exclusive to the EVPLAN EVC Service Type. The service attributes applicable to the EVPLAN EVC Type are listed below in the SERVICE ELIGIBILITY Section.

ETHERNET VIRTUAL CONNECTION EVPLAN EVC

EVPLAN EVC [Ethernet Virtual Circuit – Ethernet Virtual Private LAN]
EVC EVPLAN connections allow customers to use a TLS UNI/ENNI as a single interface supporting a wide variety of point to point, point to multipoint, and multipoint to multipoint services.
EVPLAN EVCs are available for connection of multiple UNI and ENNI circuits within a customer domain and a given LATA.

EVPLAN EVCs are eligible for either BASIC or REAL TIME Level of Service.
EVPLAN EVCs are available in Bandwidth speeds ranging between 1M and 1G for BASIC Level of Service, and Bandwidth speeds ranging between 1M and 800M for REAL TIME Level of Service
NOTE: When the EVPLAN EVC is established, the single Level of Service requested [either BASIC or REAL TIME], is required to be carried on all subsequent RUIDS added to the EVC.

SERVICE ELIGIBILITY – EVPLAN EVC

ERS Standard Point to Point EVCs are eligible for:

- Connections of ERS Premier Tagged UNIs and ENNI circuit types only
- EVC initial establishment with one or many RUIDs [1 to 20 per ASR]
- Connections to UNI and/or ENNI RUIDs belonging to the same customer domain/Management VLAN
- Choice of one of two Levels of Service [LOS] - BASIC or REAL TIME for the EVC
- Each RUID [UNI or ENNI] added to the EVC to support the same Level of Service [LOS], either BASIC or REAL TIME.
- Connections across the Northern Corridor between a customer ERS Premier UNI and ENNI as long as the UNI circuit is corridor eligible
- Change requests for BDW

JOB AID 6

EVPLAN EVC ASR REQUIREMENTS

BELOW ARE THE APPLICABLE SCREENS FOR THE EVPLAN EVC SERVICES
ORDERED AS A STAND ALONE CONNECTION.

ASOG FIELDS AND BAU FIELDS ARE REQUIRED IN ADDITION TO EVPLAN EVC PRODUCT SPECIFIC FIELDS.

ASR SCREEN FIELD	ENTRY	NOTES	ACTIVITY TYPE
ASR	THE FOLLOWING FIELDS ARE REQUIRED ON THE ASR FORM		
CCNA	Customer CCNA	Customer Carrier Name Abbreviation	N - Required R - Required C - Required D - Required
REQ TYP	SD	Requisition Type and Status ASR Request Type Valid value SD = Stand Alone EVC	N – Required R – Optional C – Optional D – N/A
BAN	E or POPULATED Valid BANS: M17 [Carrier] M18 [Retail] M59 [Corridor] M58 [SBC] M95 [Collocation]	Billing Account Number E = Existing POPULATED = Customer BAN NOTE: For EVC request s the BAN of the associated UNI or ENNI.is required. <u>BAN = E</u> Indicates an existing customer TLS BAN: Verizon ordering system searches the wholesale billing system for an existing customer BAN in the appropriate LATA associated to the UNI or ENNI. If an existing BAN is found, it is populates in the BAN field. <u>POPULATED BAN:</u> Indicates a customer specific TLS BAN: Verizon ordering system validates the populated BAN in the wholesale billing system. If the validation errors, the ordering system retrieves an existing BAN from the billing system associated to the UNI or ENNI, replaces the customer entered BAN with the valid BAN found in billing, and sends an informational C/NR to the customer; otherwise, the populated BAN is retained on the ASR. <u>Valid BANS:</u> The BAN Identifiers are unique to the SES/TLS Services. The Area Code, the Billing Account Number, and the Customer Code are configured as with other special access services.	N - Required R - Required C - Required D - Optional
QTY	01	Quantity Quantity of 1 is only valid entry for EVC ASR.	N – Required R – Required C – Required D – Required
PIU	100	Percentage of Interstate Usage Valid value 100	N-Required R-Required C-Required D-Prohibited
EVCI	A	Ethernet Virtual Connection Indicator Valid value = A EVCI = A is the only entry permitted on a Stand Alone EVC request.	N – Required R – Required C – Required D – Required
RTR	F or N	Response Type Requested F = FOC requested N = No FOC requested	N – Required R – Required C – Required D – Required

ASR SCREEN FIELD	ENTRY	NOTES	ACTIVITY TYPE
RMKS	Optional	Remarks Additional information from customer. Customer may indicate what is being ordered.	N – Optional R – Optional C – Optional D - Optional
ASR ADM	THE FOLLOWING FIELDS ARE REQUIRED ON THE ADMIN SECTION OF THE ASR FORM		
ACNA	Customer ACNA	Access Customer Name Abbreviation Customer ACNA	N – Required R – Required C- Required D - Required
FUSF	E or N	Federal Universal Service Fee Valid values E = Exempt N = Non-exempt	N – Required R – Optional C- Required D- N/A
VTA	BLANK,	Variable Term Agreement Valid value = BLANK NOTE: EVCs are rated as Month to Month and are not permitted to carry a term plan agreement.	N – Prohibited R – Prohibited C – Prohibited D – Prohibited
PNUM	FB Contract ID	Promotion Number Customer private carriage term plan agreement Example: FB1234567 NOTE: Contract ID for EVC is the same as the first TLS Circuit [RUID1].	N – Required R – Required C – Required D - N/A
EVC	THE FOLLOWING FIELDS ARE REQUIRED ON THE EVC01 PAGE		
EVC NUM	Numeric sequence Example: 0001	Ethernet Virtual Connection Reference Number Customer EVC number: Identifies a unique customer provided number associated with the Ethernet Virtual Connection.	N – Required R – Required C – Required D - N/A
NC	Network Channel	Network Channel Code See EVC EVPLAN ASR Order Matrix JOB AID 7 Required when NUT field is populated, otherwise prohibited.	N – Required R – Required C – Required D - N/A
EVCID	BLANK or POPULATED	Ethernet Virtual Connection Identifier Valid values BLANK for ASR ACT = N Verizon ordering system generates the EVCID. The EVCID is provider assigned POPOULATED = ACT R, C, D EVCID Example: 32.VLXM.111111..NY	N – Prohibited R – Required C – Required D - Required
NUT	01 - 20	Number of UNI/ENNI Terminations Valid values = 01 – 20 ASR ACT = N Requires a minimum of 01 ASR ACT = C Can be 01 up to 20 ASR ACT = R Requires a minimum of 01 ASR ACT = D 01	N - Required C – Required R – Required D – Required
EVCCKR	EVC Customer Circuit Identifier	Ethernet Virtual Connection Customer Circuit Reference Identifies the customer circuit ID of the Ethernet Virtual Circuit within the customer network	N – Optional R – Optional C – Optional D - Optional

ASR SCREEN FIELD	ENTRY	NOTES	ACTIVITY TYPE
UREF	01	<p>User Network Interface [UNI/ENNI] Reference Identifies the reference number associated to the UNI or ENNI port for which EVC mapping requirements are applied. Reference information for first circuit [RUID 1]</p> <p>ASR ACT = N 01 – EVC Page 1 NOTE 1: The total quantity of UREFs must equal the value in the NUT field; each UREF field is numeric and incremental from the previous UREF entry. NOTE 1: Generally an EVPLAN EVC is established on ASR ACT = N with one large bandwidth ENNI or UNI Circuit. NOTE 2: EVPLAN EVCs can be established with more than one UREF up to 20.</p> <p>ASR ACT = C 01 – EVC Page 1 up to 20 NOTE 1: When NUT field is populated on with 01 or greater [up to 20 UREFS] and the UACT field = N, then this indicates the addition of UNI or ENNI circuits to the initial EVPLAN EVC [which was ordered with NUT of 01 to establish the EVC]. NOTE 2: When the NUT field is populated with 01, UREFS and UACT = C or D, then the change request is applicable to a single RUID already established on the EVPLAN EVC. Changes to the EVC would include either a change to the BDW fields [UACT C] or removal of the RUID from the EVPLAN EVC [UACT D]..</p> <p>ASR ACT = D Prohibited</p>	<p>N - Required C – Required R – Optional D – Prohibited</p>
UACT	N, C, D, K	<p>User Network Interface [UNI/ENNI] Activity Indicator Identifies the activity that is taking place at the UNI/ENNI termination point, and references the activity type of the EVC.</p> <p>Valid values N = New/Add C = Change D = Disconnect K = Cancel</p> <p>ASR ACT = N UACT = N when NUT field = 01 or > 01 up to 20</p> <p>ASR ACT = C UACT = N when NUT field = 01 or > 01 up to 20 NOTE 1: This indicates that additional UNIs or ENNIs are being added to the existing EVPLAN EVC UACT = C when NUT field = 02 NOTE 2: This indicates a modification or reconfiguration of the existing EVC [BDW only]. UACT = D when NUT field = 01 or > 01 up to 20 NOTE 3: This indicates that existing UNIs or ENNIs are being removed from the existing EVPLAN EVC</p> <p>ASR ACT = D Prohibited</p>	<p>N - Required C – Required R – N/A D - Prohibited K - Conditional</p>

ASR SCREEN FIELD	ENTRY	NOTES	ACTIVITY TYPE
UACT		UACT = K K usage is conditional. Entry of K is not permitted on initial issuance of an EVC request. This entry is only valid on a SUPP to cancel the UREF activity.	
NCI	Network Channel Interface	Network Channel Interface Code See EVC EVPLAN ASR Order Matrix JOB AID 7 ASR ACT = N, R, C NOTE 1: NCI Code references the Frame Format of the UNI or ENNI circuit populated in RUID 1 field on EVC Page 1. ASR ACT = C NOTE 2: NCI Code references the UNI or ENNI circuit populated in any RUID field interface mapping on affected EVC page. ASR ACT = D Prohibited	N – Required R – Required C – Required D – Prohibited
EVCS	TLS UNI or ENNI Port Switch CLLI	Ethernet Virtual Connection Switch Point Identifies the Ethernet switching point, in CLLI code format, at the UNI or ENNI termination [TLS Switch CLLI associated to the circuit ID [RUID 1]. Valid values BLANK Verizon ordering system accesses the service record of the UNI or ENNI RUID circuit and populates the TLS Switch CLLI associated to that circuit. POPULATED Verizon ordering system validates the customer EVCS entry with the service record of the UNI or ENNI RUID circuit. If the values match, the field is left as populated by the customer. If data retrieved is different from customer provided CLLI, the ordering system overlays the customer provided EVCS CLLI with the Verizon system CLLI and sends an informational C/NR to the customer.	N – Optional R – Required C – Required D – Prohibited
RUID	Example: 32.KFGS.123456..NY	Related UNI/ENNI Identifier Identifies TLS UNI or ENNI Circuit ID for EVC connection populated in CLS ID format. RUID 1 identifies the Circuit ID for the EVC connection or change. ASR ACT = N RUID 1 must be the first RUID from which the EVC is being mapped. NOTE: Installation can include 01 or up to 20 RUIDS per ASR. ASR ACT = C RUID 1 must be the existing RUID circuit from initial install or most recent service record. Adding or removing RUIDS can include 01 or up to 20 RUIDS per ASR. ASR ACT = R RUID data not required. ASR ACT = D Prohibited	N – Required R – Optional C – Required D – Prohibited

ASR SCREEN FIELD	ENTRY	NOTES	ACTIVITY TYPE
LREF	Example: LREF 1	<p>Level of Service Reference Number Identifies the Level of Service Reference Number</p> <p>One LREF line carries the required information for the Level of Service and Bandwidth associated to the EVC connection.</p> <p>ASR ACT = N, C A single Level of Service and single Bandwidth is required to be input on LREF 1 of each EVC page. NOTE 1: Each RUID has its own EVC page. NOTE 2: LREF data for the LOS field must be the same on all EVC pages [either BASIC or RT]. The same LOS applies to all RUIDS on subsequent service requests to the same EVC. NOTE 3: LREF data for the BDW field does not have to be the same on all EVC pages. Each RUID on the EVPLAN EVC can have has its own BDW value.</p> <p>ASR ACT = R, D Prohibited</p>	<p>N – Required C – Required R – Prohibited D – Prohibited</p>
LOSACT	N, C, D, K	<p>Level of Service Activity Indicator Identifies the activity for the level of service as part of the EVC configuration. See TLS EVC Activity Table - JOB AID 11 Valid values N = New C = Change K = Cancel</p> <p>ASR ACT = N N = New is required to be populated when customer is ordering a new EVC or adding subsequent RUIDS to the EVPLAN EVC.</p> <p>ASR ACT = C C = Change is required to be populated when customer is changing the BDW field of an existing RUID.</p> <p>ASR ACT = D Prohibited</p> <p>LOSACT = K Activity of K [cancel] is only allowed on a SUPP.</p>	<p>N – Required C – Required R – Prohibited D – Prohibited K - Conditional</p>
LOS	BASIC or REAL TIME	<p>Level of Service Name Identifies the name for a provider-defined level of service performance associated with the Ethernet product offering.</p> <p>See EVC EVPLAN Levels of Service and Bandwidth Combinations Table - JOB AID 9</p> <p>Valid values BASIC or RT [REAL TIME] NOTE: EVPLAN EVCs are not permitted to have PD [PRIORITY DATA] Level of Service</p>	<p>N – Required C – Optional R – Prohibited D – Prohibited</p>

ASR SCREEN FIELD	ENTRY	NOTES	ACTIVITY TYPE
LOS		ASR ACT = N, C NOTE 1: One LOS entry permitted per EVC. Entire EVPLAN EVC must carry the same LOS at each RUID. NOTE 2: Required when LOSACT field is populated. NOTE 3: Required when BDW field is populated. ASR ACT = R, D Prohibited	
BDW	EXAMPLE: 10M	Bandwidth Identifies the bandwidth rate defined by the Level of Service See EVC EVPLAN Levels of Service and Bandwidth Combinations Table - JOB AID 9 ASR ACT = N, C NOTE 1: One BDW entry permitted per RUID. Each RUID can carry a different BDW value. NOTE 2: Required when LOSACT field is populated NOTE 3: Required when BDW field is populated. ASR ACT = D, R Prohibited	N – Required C – Optional R – Prohibited D – Prohibited
RMKS	Optional	Remarks Additional information from customer	N – Optional C – Optional R – Optional D – Optional
PG_of_	Page ___of ___	Identifies the page number and total number of pages contained in the EVC transaction EXAMPLE: PG 0 0 1 of 0 0 1 Or PG 0 0 1 of 0 0 * [up to 20 pages permitted on ASR ACT of N or C]	System generated.

JOB AID 7

EVPLAN EVC ASR ORDER MATRIX
NC/NCI/VLAN TRANSLATION/# OF LEVEL OF SERVICE ORDERING CODES

SERVICE DESCRIPTION EVPLAN EVC	NC	CKL 1 NCI	CKL2 NCI	VLAN TRANSLATION	# OF LOS
PREMIER EVC [BASIC AND/OR REAL TIME LOS]					
ERS Premier UNI	VLM-	02VLN.VBP	02VLN.VBP	NO	1

EVPLAN EVC
ASR ORDER – MATRIX NOTES

1. Column 1: Product Description
2. Column 2: NC Code = Network Channel Code of EVPLAN EVC
3. Column 3: NCI Code = Network Channel Interface – References frame format of associated RUID 1
02VLN.VBP = ERS Premier Tagged UNI or ENNI
4. Column 4: NCI Code = Network Channel Interface – References frame format of associated RUIDs > 1
02VLN.VBP = ERS Premier Tagged UNI or ENNI
5. Column 5: VLAN Translation Eligible
NO = Not eligible for Customer Preferred EVC VLAN ID
6. Column 6: # of LOS [Number of Levels of Service applicable to the EVC]
1 = One Level of Service permitted

JOB AID 8

EVPLAN EVC
SERVICE CODE & MODIFIER

NC CODE	SERVICE CODE & MODIFIER	EXAMPLE
VLM-	VLXM	36.VLXM.123456..CD 32.VLXM.123456..NY .VLXM.123456..NJ

JOB AID 9

EVPLAN EVC
LEVEL OF SERVICE/BANDWIDTH COMBINATIONS

For each RUID on the EVPLAN EVC the Wholesale Customer is required to provide a level of service and specific bandwidth.

Below are the valid combinations for this service type.

NOTE: One Level of Service is permitted for the EVPLAN EVC and must be the same for all associated RUIDS.

TLS CIRCUIT TYPE	LEVEL OF SERVICE	BANDWIDTH
ERS Premier UNI Tagged ENNI	BASIC	1M, 2M, 3M, 4M, 5M, 6M, 7M, 8M, 9M, 10M, 20M, 30M, 40M, 50M, 60M, 70M, 80M, 90M, 100M, 200M, 300M, 400M, 500M, 600M, 700M, 800M, 900M, 1000M
ERS Premier UNI Tagged ENNI	REAL TIME	1M, 2M, 3M, 4M, 5M, 6M, 7M, 8M, 9M, 10M, 20M, 30M, 40M, 50M, 60M, 70M, 80M, 90M, 100M, 200M, 300M, 400M, 500M, 600M, 700M, 800M

JOB AID 10

EVPLAN EVC ASR EXHIBITS

Below are ASR Exhibits for the EVPLAN EVC Stand Alone Services.

ASR EXHIBIT # 1
INSTALL EVPLAN EVC
WITH 1GBPS ENNI PORT TO ESTABLISH VLAN
[EVC ORDERED TO ESTABLISH EVC VLAN]
WITH 100MBPS BANDWIDTH AND BASIC LEVEL OF SERVICE
REQUEST TYPE = SD [REQUIRED FOR STAND ALONE POINT TO POINT EVC]

CUSTOMER PROVIDED FIELDS

SYSTEM GENERATED FIELDS

Access Service Request [ASR]									
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE				
ABC	EVCEVPLAN	AA	NY01		View Only				
CC	UNE		SPEC	TSP		ReqType	SD	SEI	
ACT	N DDD	CUST DDD	FDT	Sup		EXP			
QSA	BAN	212 M17-XXXX	CUS	XXX	LTP	RTR	F		
Cust	D/T Sent	MM/DD/YYTIME	ACTI	TSC		Qty1	0000001		
LA	LA Name		LA Dated	AFO		LAG			
Unit	C ACTL		APOT	LATA	132				
CKR			ECCKT	ASG					
PIU	100 PLU		WSI	LUP		TQ			
ALBR	AGAUTH	Dated		NMB Applicable		EVCi	A		
Project	PPTD	RPON				CCVN			
NOR	RORD	AENG				CBD			
	ASC-EC	QNAI		BSA	LNI	JPR	NAG	FBA	
	PSL	PSLI		CNI	QA				
	WST	ISTN			VZB				
	FNI	FNT		RFNI	CFNI				
	SAN	AFG		SPA					
	BIC	BIC Tel		BIC ID					
REMARKS Optional for customer information – Establish EVPLAN EVC with 100M BASIC									
Administrative Information [ADM]									
ACNA	ABC	TE		FUSF	E	EBP			
Bill Name	ABC			SBill Name	BILLING MGT				
Street	100 MAIN ST	Floor		Room					
City	ANYTOWN	State	STATE	Zip	XXXXX				
Bill Contact	ACCESS BILL MGR	Tel No	999-999-9999-8888888			Bill Contact Email			
VTA		VCVTA		IWBAN					
MTCE	APC	MTCE TEL N	999 999-9999						
PNUM	FB1234567								
Circuit Information									
Init	JOHN DOE	TEL No	999-999-9999-8888888			Init Fax No			
Init Email									
DSG Contact	JOHN DOE	TEL No	999-999-9999-8888888			DSG Fax No	999 999-9999		
DSG Email		Street	100 MAIN ST			Floor			
Room	E171	City	ANYTOWN			State	STATE	Zip	XXXXX
IMP Contact	TECH ON DUTY	TEL No	999 999-9999						
D/T Rec	MM/DD/YY TIME	DRC				FDRC			

Ethernet Virtual Connection [EVC]											
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE						
ABC	EVCEVPLAN	AA	NY01		View Only						
Ethernet Virtual Connection Detail Section											
EVC NUM	0001	NC	VLM-	EVCID	32.VLXM.123456..NY			NUT	01	SVP	
EVC CKR	ABCEVCNY1										
UNI Mapping Detail Section											
UREF	01	EI	AUNT	UACT	N	RPON	NCI	02VLN.VBP	L2CP	EVCSP	SWITCH CLLI RUID 1
VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN	
VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN	
VACT	CE-VLAN		VACT	CE-VLAN							
RUID	32.KFGD.111111..NY			R/L	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN	
EVCMPID											
LREF	1	LOSACT	N	LOS	BASIC	SPEC	P-BIT	BDW	100M	DSPC	TOS
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS
REMARKS	Optional for customer information								01 OF 01		

**EVPLAN EVC
ADDITIONAL INFORMATION AND ASR EXHIBITS
SUBSEQUENT ACTIVITY REQUESTS**

Below are additional ASR Ordering examples for SES/TLS EVPLAN EVC Activity subsequent to an initial ASR Activity of N.

ASR ACTIVITY OF C TO ADD RUIDS TO EVPLAN EVC

When a customer is adding TLS UNI or ENNI circuits to an EVPLAN EVC, the ASR ACT = C. Unlike Point to Point EVCS, the EVPLAN EVC requires an ASR ACT = C when additional RUIDS [UNI or ENNI circuits] are being added to the initially established EVPLAN EVC. Other than the ASR ACT = C, the ASR fields populated in the UNI Mapping Detail Section represent the same values as a new install EVC service request.

ASR ACTIVITY OF C TO CHANGE RUIDS ON THE EVPLAN EVC

There are multiple fields a customer is permitted to change on an ASR Activity of C. The change activities that are presently permitted and automated are listed below:

- EVC Customer Circuit Identifier [EVCKR field]
- Forbearance Contract ID [PNUM field]
- Change BDW
- Remove RUID from EVPLAN EVC

NOTE 1: Changes to either ADD or REMOVE a RUID from an EVPLAN EVC are always required to have an ASR ACT = C.

NOTE 2: Changes to the configuration of the BDW, the EVCKR, and/or the Forbearance Contract ID on an existing RUID on the EVPLAN EVC are always required to have an ASR ACT = C.

ASR Activity of C generates a one-time Non-recurring charge to the customer's bill for each EVC change request.

ASR ACTIVITY OF C TO ADD RUIDS TO EVPLAN EVC

Change orders to add either UNI or ENNI circuits to a TLS EVPLAN EVC service are permitted on SD [Stand Alone] Request Types.

The following ASR Exhibit provides the required fields for a customer to populate when requesting a change to add four ERS Premier UNI circuits and one ENNI Packaged Port & Access circuit to the EVPLAN EVC. .

NOTE 1: This type of change is only applicable when UNI or ENNI circuits are being added or removed from the EVPLAN EVC.

NOTE 2: This type of change requires that all ordering components of the existing RUIDS on the EVPLAN EVC remain as is; the only change permitted is to the NUT field for the quantity of RUIDS being added, and the associated fields in the UNI Mapping Detail Section per EVC page.

NOTE 3: ASR Activity of C generates a one-time Non-recurring charge to the customer's bill for each ASR change request regardless of the value populated in the NUT field.

NOTE 4: The service interval for this type of change request requires six [6] business days.

ASR EXHIBIT # 2

CHANGE – ADD FIVE CIRCUITS TO EXISTING EVPLAN EVC

[EVC CHANGE REQUEST TO ADD ONE 1GBPS ENNI PACKAGED PORT AND ACCESS CIRCUIT AND FOUR ERS PREMIER TAGGED UNIS] WITH MULTIPLE BANDWIDTHS OF BASIC LEVEL OF SERVICE REQUEST TYPE = SD [REQUIRED FOR STAND ALONE POINT TO POINT EVC]

CUSTOMER PROVIDED FIELDS

SYSTEM GENERATED FIELDS

Access Service Request [ASR]									
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE				
ABC	EVCEVPLAN-CHG	AA	NY01		View Only				
CC	UNE		SPEC	TSP	ReqType	SD	SEI		
ACT	C DDD	CUST DDD	FDT	Sup	EXP				
QSA	BAN	212 M17-XXXX	CUS	XXX	LTP	RTR	F		
Cust	D/T Sent	MM/DD/YYTIME	ACTI	TSC	Qty1	0000001			
LA	LA Name		LA Dated	AFO	LAG				
Unit	C ACTL		APOT	LATA	132				
CKR			ECCKT	ASG					
PIU	100 PLU		WSI	LUP	TQ				
ALBR	AGAUTH	Dated	NMB Applicable		EVCI	A			
Project	PPTD	RPON		CCVN					
NOR	RORD	AENG		CBD					
	ASC-EC	QNAI	BSA	LNI	JPR	NAG	FBA		
	PSL	PSLI	CNI	QA					
	WST	ISTN		VZB					
	FNI	FNT	RFNI	CFNI					
	SAN	AFG	SPA						
	BIC	BIC Tel	BIC ID						
REMARKS Optional for customer information – Add 5 circuits to existing EVPLAN EVC									
Administrative Information [ADM]									
ACNA	ABC	TE		FUSF	E	EBP			
Bill Name	ABC			SBill Name	BILLING MGT				
Street	100 MAIN ST	Floor		Room					
City	ANYTOWN	State	STATE	Zip	XXXXX				
Bill Contact	ACCESS BILL MGR	Tel No	999-999-9999-8888888			Bill Contact Email			
VTA		VCVTA		IWBAN					
MTCE	APC	MTCE TEL N	999 999-9999						
PNUM	FB1234567								
Circuit Information									
Init	JOHN DOE	TEL No	999-999-9999-8888888	Init Fax No					
Init Email									
DSG Contact	JOHN DOE	TEL No	999-999-9999-8888888						
DSG Fax No	999 999-9999								
DSG Email		Street	100 MAIN ST	Floor					
Room	E171	City	ANYTOWN	State	STATE	Zip	XXXXX		
IMP Contact	TECH ON DUTY	TEL No	999 999-9999						
D/T Rec	MM/DD/YY TIME	DRC		FDRC					

Ethernet Virtual Connection [EVC]													
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE								
ABC	EVCEVPLAN-CHG	AA	NY01		View Only								
Ethernet Virtual Connection Detail Section													
EVC NUM	0001	NC	VLM-	EVCID	32.VLXM.123456..NY		NUT	05	SVP				
EVC CKR	ABCEVCNE1												
UNI Mapping Detail Section													
UREF	01	EI	AUNT	UACT	N	RPON	NCI	02VLN.VBP	L2CP	EVCSP	SWITCH CLI	RUID	1
VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN			
VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN			
VACT	CE-VLAN		VACT	CE-VLAN									
RUID	32.KEGS.222222..NY			R/L	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN			
EVCMPID					OTC	ASN	VPN-ACT	VPN-ID					
LREF	1	LOSACT	N	LOS	BASIC	SPEC	P-BIT	BDW	3M	DSPC	TOS		
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS		
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS		
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS		
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS		
REMARKS	Optional for customer information								01 OF 05				

Ethernet Virtual Connection [EVC]													
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE								
ABC	EVCEVPLAN-CHG	AA	NY01		View Only								
Ethernet Virtual Connection Detail Section													
EVC NUM	0001	NC	VLM-	EVCID	32.VLXM.123456..NY		NUT	05	SVP				
EVC CKR	ABCEVCNE1												
UNI Mapping Detail Section													
UREF	02	EI	AUNT	UACT	N	RPON	NCI	02VLN.VBP	L2CP	EVCSP	SWITCH CLI	RUID	2
VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN			
VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN			
VACT	CE-VLAN		VACT	CE-VLAN									
RUID	32.KEGS.333333..NY			R/L	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN			
EVCMPID					OTC	ASN	VPN-ACT	VPN-ID					
LREF	1	LOSACT	N	LOS	BASIC	SPEC	P-BIT	BDW	2M	DSPC	TOS		
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS		
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS		
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS		
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS		
REMARKS	Optional for customer information								02 OF 05				

Ethernet Virtual Connection [EVC]													
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE								
ABC	EVCEVPLAN-CHG	AA	NY01		View Only								
Ethernet Virtual Connection Detail Section													
EVC NUM	0001	NC	VLM-	EVCID	32.VLXM.123456..NY		NUT	05	SVP				
EVC CKR	ABCEVCNE1												
UNI Mapping Detail Section													
UREF	03	EI	AUNT	UACT	N	RPON	NCI	02VLN.VBP	L2CP	EVCSP	SWITCH CLI	RUID	3
VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN			
VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN			
VACT	CE-VLAN		VACT	CE-VLAN									
RUID	32.KFGS.444444..NY			R/L	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN			
EVCMPID					OTC	ASN	VPN-ACT	VPN-ID					
LREF	1	LOSACT	N	LOS	BASIC	SPEC	P-BIT	BDW	5M	DSPC	TOS		
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS		
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS		
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS		
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS		
REMARKS	Optional for customer information								03 OF 05				

Ethernet Virtual Connection [EVC]												
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE							
ABC	EVCEVPLAN-CHG	AA	NY01		View Only							
Ethernet Virtual Connection Detail Section												
EVC NUM	0001	NC	VLM-	EVCID	32.VLXM.123456..NY			NUT	05	SVP		
EVC CKR	ABCEVCNE1											
UNI Mapping Detail Section												
UREF	04	EI	AUNT	UACT	N	RPON	NCI	02VLN.VBP	L2CP	EVCSP	SWITCH CLLI RUID 4	
VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN		
VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN		
VACT	CE-VLAN		VACT	CE-VLAN								
RUID	32.KFGD.555555..NY			R/L	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN		
EVCMPID												
LREF	1	LOSACT	N	LOS	BASIC	SPEC	P-BIT	BDW	5M	DSPC	TOS	
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
REMARKS	Optional for customer information							04 OF 05				

Ethernet Virtual Connection [EVC]												
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE							
ABC	EVCEVPLAN-CHG	AA	NY01		View Only							
Ethernet Virtual Connection Detail Section												
EVC NUM	0001	NC	VLM-	EVCID	32.VLXM.123456..NY			NUT	05	SVP		
EVC CKR	ABCEVCNE1											
UNI Mapping Detail Section												
UREF	05	EI	AUNT	UACT	N	RPON	NCI	02VLN.VBP	L2CP	EVCSP	SWITCH CLLI RUID 5	
VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN		
VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN		
VACT	CE-VLAN		VACT	CE-VLAN								
RUID	32.KEGS.666666..NY			R/L	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN		
EVCMPID												
LREF	1	LOSACT	N	LOS	BASIC	SPEC	P-BIT	BDW	3M	DSPC	TOS	
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF		LOSACT		LOS		SPEC	P-BIT	BDW		DSPC	TOS	
REMARKS	Optional for customer information							05 OF 05				

ASR ACTIVITY OF C TO REMOVE RUIDS FROM EVPLAN EVC

Change orders to remove either UNI or ENNI circuits from a TLS EVPLAN EVC service are permitted on SD [Stand Alone] Request Types.

The following ASR Exhibit provides the required fields for a customer to populate when requesting a change to remove two ERS Premier UNI circuits from the EVPLAN EVC. .

NOTE 1: This type of change is only applicable when UNI or ENNI circuits are being removed from the EVPLAN EVC.

NOTE 2: This type of change requires that all ordering components of the existing RUIDS on the EVPLAN EVC remain as is; the only change permitted is to the NUT field, and the fields in the UNI Mapping Detail Section per EVC page.

NOTE 3: ASR Activity of C generates a one-time Non-recurring charge to the customer's bill for each ASR change request regardless of the value populated in the NUT field.

NOTE 4: The service interval for this type of change request requires six [6] business days.

ASR EXHIBIT # 3
CHANGE – REMOVE TWO CIRCUITS FROM EXISTING EVPLAN EVC
[EVC CHANGE REQUEST TO REMOVE TWO ERS PREMIER TAGGED UNIS]
REQUEST TYPE = SD [REQUIRED FOR STAND ALONE POINT TO POINT EVC]

CUSTOMER PROVIDED FIELDS
SYSTEM GENERATED FIELDS

Access Service Request [ASR]									
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE				
ABC	EVCEVPLAN-CHG	AA	NY01		View Only				
CC	UNE		SPEC	TSP	ReqType	SD	SEI		
ACT	C DDD	CUST DDD	FDT	Sup	EXP				
QSA	BAN	212 M17-XXXX	CUS	XXX	LTP	RTR	F		
Cust	D/T Sent	MM/DD/YYTIME	ACTI	TSC	Qty1	0000001			
LA	LA Name		LA Dated	AFO	LAG				
Unit	C ACTL		APOT	LATA	132				
CKR			ECCKT	ASG					
PIU	100 PLU		WSI	LUP	TQ				
ALBR	AGAATH	Dated	NMB Applicable		EVCI	A			
Project	PPTD	RPON		CCVN					
NOR	RORD	AENG		CBD					
	ASC-EC	QNAI	BSA	LNI	JPR	NAG	FBA		
	PSL	PSLI	CNI	QA					
	WST	ISTN		VZB					
	FNI	FNT	RFNI	CFNI					
	SAN	AFG	SPA						
	BIC	BIC Tel	BIC ID						
REMARKS Optional for customer information – Remove two circuits from existing EVPLAN EVC									
Administrative Information [ADM]									
ACNA	ABC	TE	FUSF	E	EBP				
Bill Name	ABC		SBill Name	BILLING MGT					
Street	100 MAIN ST	Floor	Room						
City	ANYTOWN	State	Zip	XXXXX					
Bill Contact	ACCESS BILL MGR	Tel No	999-999-9999-8888888	Bill Contact Email					
VTA		VCVTA	IWBAN						
MTCE	APC	MTCE TEL N	999 999-9999						
PNUM	FB1234567								
Circuit Information									
Init	JOHN DOE	TEL No	999-999-9999-8888888	Init Fax No					
Init Email									
DSG Contact	JOHN DOE	TEL No	999-999-9999-8888888						
DSG Fax No	999 999-9999								
DSG Email		Street	100 MAIN ST	Floor					
Room	E171	City	ANYTOWN	State	STATE	Zip	XXXXX		
IMP Contact	TECH ON DUTY	TEL No	999 999-9999						
D/T Rec	MM/DD/YY TIME	DRC	FDRC						

Ethernet Virtual Connection [EVC]										
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE					
ABC	EVCEVPLAN-CHG	AA	NY01		View Only					
Ethernet Virtual Connection Detail Section										
EVC NUM	0001	NC	VLM-	EVCID	32.VLXM.123456..NY			NUT	02	SVP
EVC CKR	ABCEVCNE1									
UNI Mapping Detail Section										
UREF	01	EI	AUNT	UACT	D	RPON	NCI	02VLN.VBP	L2CP	EVCSP
VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN
VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN
VACT	CE-VLAN		VACT	CE-VLAN						
RUID	32.KEGS.222222..NY			R/L	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN
EVCMPID					OTC	ASN	VPN-ACT	VPN-ID		
LREF	LOSACT	LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF	LOSACT	LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF	LOSACT	LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF	LOSACT	LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF	LOSACT	LOS		SPEC	P-BIT	BDW		DSPC	TOS	
REMARKS	Optional for customer information							01 OF 02		

Ethernet Virtual Connection [EVC]										
CCNA	PON	VER	ICSC	STATUS	CURRENT MODE					
ABC	EVCEVPLAN-CHG	AA	NY01		View Only					
Ethernet Virtual Connection Detail Section										
EVC NUM	0001	NC	VLM-	EVCID	32.VLXM.123456..NY			NUT	05	SVP
EVC CKR	ABCEVCNE1									
UNI Mapping Detail Section										
UREF	02	EI	AUNT	UACT	D	RPON	NCI	02VLN.VBP	L2CP	EVCSP
VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN
VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN		VACT	CE-VLAN
VACT	CE-VLAN		VACT	CE-VLAN						
RUID	32.KEGS.333333..NY			R/L	S-VACT	S-VLAN	S-VACT	S-VLAN	S-VACT	S-VLAN
EVCMPID					OTC	ASN	VPN-ACT	VPN-ID		
LREF	LOSACT	LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF	LOSACT	LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF	LOSACT	LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF	LOSACT	LOS		SPEC	P-BIT	BDW		DSPC	TOS	
LREF	LOSACT	LOS		SPEC	P-BIT	BDW		DSPC	TOS	
REMARKS	Optional for customer information							02 OF 02		

JOB AID 11**SES/TLS EVC ACTIVITY TABLE**

The following activity combinations provide the requirements for EVC Activities on a Stand Alone EVC ASR:

ASR ACT= ASR Activity

- N = New
- R = Records
- C = Change
- D = Disconnect

UACT = UNI Activity

- N = New
- C = Change
- D = Disconnect
- K = Cancel

LOSACT = Level of Service Activity

- N = New
- C = Change
- D = Disconnect
- K = Cancel

VACT = Virtual Activity [related to CE-VLAN field]

- N = New
- C = Change
- D = Disconnect

NOTE 1: The values populated in the LOS and BDW fields are examples only.

NOTE 2: CE-VLAN and VACT do not apply to EVPLAN EVCs.

TYPE OF ACTIVITY	ASR ACT	UACT	LOSACT	LOS	BDW	CE-VLAN POPULATED	VACT
Install EVC BASIC 50M with Preferred VLAN	N	N	N	BASIC	50M	Y	N
Install EVC BASIC 50M	N	N	N	BASIC	50M	N	BLANK
Disconnect EVC	D	D	N/A	N/A	N/A	N	BLANK
Record UPDATE	R	N/A	N/A	N/A	N/A	N/A	N/A
Change CE-VLAN	C	C	C	Existing	Existing	Y [1st & 2nd]	D & N
Change RUID[S] [Repoint]	C	C	N, C, D	Existing	Existing	N	BLANK
Change BDW	C	C	C	Existing	100M	N	BLANK
Change BDW on 3 LREFS	C C C	C C C	C C C	BASIC PD RT	100M 50M 50M	N N N	BLANK BLANK BLANK
Change LOS from PD to RT – Add preferred VLAN	C C	C C	D LREF 1 N LREF 2	PD RT	N/A N/A	N Y	BLANK N
Change PD BDW and add RT as additional LREF	C C	C C	C LREF 1 N LREF 2	PD RT	50M 20M	N N	BLANK BLANK
Change – Add RUID [EVPLAN only]	C	N	N	BASIC	3M	N	BLANK
Change – Remove RUID [EVPLAN only]	C	D	N/A	N/A	N/A	N	BLANK
Cancel UNI Termination	N	K	N/A	N/A	N/A	N/A	N/A
Cancel one LOS LREF	N	N/A	K	N/A	N/A	N/A	N/A
Inside move Segment	N/A	N/A	N/A	N/A	N/A	N/A	N/A