



# Conversion of Special/Switched Access to Unbundled Service

Frontier Wholesale

Jurisdiction: Acquired WV & Frontier 13  
(includes 2016 Acquired CA, TX, FL effective  
4-1-2016)

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# Conversion of Special/Switched Access to Unbundled Service

## Purpose

The purpose of this document is to establish the guidelines for wholesale customers to submit ASRs to convert eligible special and switched access circuits to UNE (or combinations thereof). This process will enable the wholesale customers to understand how to utilize the SPUNE/SWUNE conversion process to complete the interface with Frontier.

## Description

The FCC UNE Remand Order requires Frontier to convert Special Access/Switched Access circuits to unbundled circuits when requested by the CLEC. This process is known as SPUNE/SWUNE (Specials to UNE) (Switched to UNE) and applies only to the Acquired WV and Frontier 13 properties (includes 2016 Acquired CA, TX, FL effective 4-1-2016).

Circuits that are eligible for conversion consists of DS1's, DS3's, and Voice Grade (VG) service.

**SPUNE Conversion-** consists of a CLEC submitting ASRs to change circuits from Special Access to Unbundled (UNE). The conversion will make the following changes to the circuits:

- Remove circuit from Special Access BAN
- Add circuit to a Unbundled account (U BAN)
- Change the circuit ID to look like a UNE circuit (e.g. HCFU)
- Change the Class of Service (CLS)
- Change the billable USOCs

**SWUNE Conversion-** consists of a CLEC submitting ASRs to change circuits from Switched Access to Unbundled (UNE). The conversion will make the following changes to the circuits:

- Remove circuit from Switched Access BAN
- Add circuit to an unbundled account (UNE BAN)
- Change the circuit ID to look like a UNE circuit
- Change the Class of Service
- Change the billable USOCs

## Unbundled Service

Unbundled service is available to the Competitive Local Exchange Customers (CLECs) out of local tariffs or Interconnection Agreements.

The following Unbundled Services may be ordered on an ASR. This includes UNE IOF, EEL (DS1, DS3, VG & DS0), and DS1 & DS3 Loops.



# Conversion of Special/Switched Access to Unbundled Service

## Circuit Qualification

Before a circuit can be converted, it must 'qualify'. Qualification checks to see if the special access circuit can be converted to a specific type of UNE service: UNE IOF, UNE Loop or EEL. For a complete list of special access circuits that do not qualify, see JOB AID 1.

The CLEC will send in ASRs to Frontier with a specific Project ID. Each circuit for conversion requires a Disconnect ASR and a New connect ASR.

### Project ID-SPUNE

Before the CLEC can submit ASRs for qualification they need to create a Project ID based on the following criteria.

The Project ID **MUST** be populated on every single disconnect and new connect ASR in the PROJ field

The project ID consists of 16 characters and is formatted as follows:

Field(s)	Data Characters
1 - 5	SPUNE
6	1 = CLS type circuit DS1 or DS3 not riding on a CFA 2 = CLF T3 with lower level subtending conversions 3 = CLF T1 no higher level, w/lower level subtending conversions
7 - 9	CLEC ACNA
10 – 12	LATA
13 - 16	Alpha/numeric variable - used to make PROJ ID unique

Example: SPUNE3ATX2561234

### Project ID-SWUNE

**SWUNE ASRs**-CLECs converting SWA to UNE are required to send in two ASRs per circuit (Disconnect and New Connect ASR) using a Project ID that begins with SWUNE.



## Conversion of Special/Switched Access to Unbundled Service

### CLEC Responsibilities - ASR

- The CLEC is required to provide disconnect and new connect ASRs with a SPUNE/SWUNE Project ID on all circuits to be converted.
- **NOTE:** Two ASRs are required to move the circuits to the new BAN, change the billable USOCs and to have the circuit ID renamed in all downstream provisioning systems. This action is a billing only/records only change with an associated circuit ID update by the provisioning systems; however, there is no physical change to facility assignments or equipment.
- To ensure maximum threshold of orders does not exceed 25 orders per day. If will exceed 25 orders contact your Account Manager.
- The CLEC is responsible for canceling all ASRs (disconnect and new connect) of circuits that do not qualify.
- That all ASRs related to the specific project must be submitted together. Once they receive the FOC with the new UNE CLF circuit ID, then they must supp the subtending ASRs using the UNE CLF as their CFA.
- Disconnect and New Connect ASRs must be related using the RPON field.
- The Desired Due Date (DDD) must be the same on the New connect and Disconnect ASR
- ECCKT field on the new connect ASR is blank
- If applicable, the CCEA field must be populated on the new connect ASRs (ACTL = Collocation), this rule also applies to the SCCEA field (SECLOC = Collocation)
- CFA field populated on New Connect ASRs converting a T1 or T3 system. The CFA channel assignment **MUST** be the same as the circuit being disconnected.

### Serialized Circuit (CLS) Type Project

A CLS project consists of special access serialized type circuits that **DO NOT** ride on a higher speed facility (NO CFA).

The PROJ ID will have a number 1 in the sixth position. For example: SPUNE1ATX2561234.

The CLS project will consists of Disc and New connect ASRs for each individual circuit.



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### Facility (CLF) Type Project

A CLF project consists of special access facility and serialized type circuits that ride on a higher speed facility (CFA).

The PROJ ID will have the following number assigned in the sixth position: 2 or 3. For example: SPUNE2ATX2561234. This project ID tells the rep and the downstream provisioning systems that the circuit(s) rides on a CFA.

With this type of project, the CLEC must convert the CLF circuits first in order to obtain the new CLF name and use it as the CFA on the ASRs for the subtending circuits.

The CLF project will consist of the highest-level facility type circuit and all the subtending circuits riding on it. For example, if you convert a loaded special access facility DS3, you will convert the DS3 first, and then, all DS1 facilities riding on it and then the subtending voice grade circuits and any DS1 serialized circuits riding the DS3.

The CLF ASRs will be sent first, once IOF renames the circuit, the rep will confirm back to the CLEC. When the CLEC receives the new CLF ID, they will send in the subtending DS1 CLF's and DS1 serialized circuits. Those circuits will then be reviewed for eligibility and the DS1 CLF's will be renamed and confirmed back to the CLEC. The CLEC can then send in the voice grade circuits for conversion.



# Conversion of Special/Switched Access to Unbundled Service

## Required ASR Fields

### CLS Project Disconnect ASR Fields

On CLS projects (serialized circuits only, no CFA), the following fields are required on the ASR.

<b>FIELD</b>	<b>DATA REQUIRED/NOTES</b>
<b>DDD</b>	Must be the same as the New Connect ASR.
<b>ICSC</b>	FV01
<b>ECCKT</b>	Special Access serialized circuit ID
<b>PROJ</b>	SPUNE1xxxxxxxxxx
<b>RPON</b>	Related New Connect PON
<b>REQTYP</b>	SD
<b>ACT</b>	D
<b>BAN</b>	Special Access BAN
<b>NC</b>	Required
<b>NCI</b>	Required
<b>SECNCI</b>	Required
<b>SECLOC</b>	C or E



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## CLS Project New Connect ASR Fields

<b>FIELD</b>	<b>DATA REQUIRED/NOTES</b>
<b>DDD</b>	Must be the same as the Disconnect ASR.
<b>ICSC</b>	FV01
<b>ECCKT</b>	Blank
<b>PROJ</b>	SPUNE1xxxxxxxxxx
<b>RPON</b>	Related Disconnect PON
<b>PIU</b>	0
<b>SPEC</b>	UNBALL or UNB1OT
<b>CC</b>	CLEC OCN
<b>UNE</b>	Y
<b>REQTYP</b>	SD
<b>ACT</b>	N
<b>BAN</b>	
<b>NC</b>	Must be the same as the NC code of the disconnect circuit
<b>NCI</b>	Must be the same as the NCI code of the disconnect circuit
<b>SECNCI</b>	Must be the same as the SECNCI code of the disconnect circuit
<b>SECLOC</b>	C + CLI code or E + SALI form
<b>CCEA</b>	Required if ACTL = Collocation
<b>SCCEA</b>	Required if SECLOC = Collocation (UNE IOF)





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### CLF Project Disconnect ASR Fields

On CLF projects (facility and serialized circuits only), the following fields are required on the ASR.

<b>FIELD</b>	<b>DATA REQUIRED/NOTES</b>
<b>DDD</b>	Must be the same as the New Connect ASR.
<b>ICSC</b>	FV01
<b>ECCKT</b>	Special Access facility circuit ID, or subtending serialized circuit ID
<b>PROJ</b>	SPUNE(2 or 3)xxxxxxxxxx
<b>RPON</b>	Related New Connect PON
<b>REQTYP</b>	SD
<b>ACT</b>	D
<b>BAN</b>	
<b>NC</b>	Required
<b>NCI</b>	Required
<b>SECNCI</b>	Required
<b>SECLOC</b>	C or E



## Conversion of Special/Switched Access to Unbundled Service

### CLF Project New Connect ASR Fields

<b>FIELD</b>	<b>DATA REQUIRED/NOTES</b>
<b>DDD</b>	Must be the same as the Disconnect ASR.
<b>ICSC</b>	FV01
<b>ECCKT</b>	Blank
<b>PROJ</b>	SPUNE(2 or 3)xxxxxxxxxx
<b>RPON</b>	Related Disconnect PON
<b>PIU</b>	0
<b>SPEC</b>	UNBALL or UNB1OT
<b>CC</b>	CLEC OCN
<b>UNE</b>	Y
<b>REQTYP</b>	SD
<b>ACT</b>	N
<b>BAN</b>	CLEC U BAN
<b>NC</b>	Must be the same as the NC code of the disconnect circuit
<b>NCI</b>	Must be the same as the NCI code of the disconnect circuit
<b>SECNCI</b>	Must be the same as the SECNCI code of the disconnect circuit
<b>SECLOC</b>	C + CLI code or E + SALI form
<b>CFA</b>	Required. Must be new UNE CLF facility ID
<b>CCEA</b>	Required on highest level circuit and if ACTL = Collocation



## Conversion of Special/Switched Access to Unbundled Service

### Job Aid

#### Unqualified Circuits

The following lists of Special Access Services DO **NOT** qualify for conversion:

- SONET
- Meet-point
- Switched – SPIU FID
- Centrex – NC = “HCC-“
- SPEC Code =JPEF
- Premise to Premise – REQTYP = “ED” and PRILOC and SECLOC = “E”
- Circuit not billed to requesting CLEC – ACNA = “ZZZ” CCNA and ACNA do not meet current family table relationship
- Numeric ACNA
- Alternate SWC/Diversity – NC = “++H+”
- ATM – NC Code = “HCE6”, “HFE6”, “OBA6”, or “HFC6”
- Frame Relay – NC Code = “XH-R”, “HCER”, “HCEO”, “HXFF”, “HFCD”, “HFCE”, “HXFB”, “HXFD”, “HXFH”, or “HXFL” Service Code = “YB”, “YG”, “YI”, “HX”
- REQTYP = “V” or “X”
- DDS – NC Code = “XD” and “XH” where 4<sup>th</sup> character = H or R (ex: XD+R, XD+H, XH+R, or XH+H, where +=variable)
- SMDS
- SALT = CLS
- Dark Fiber - Service Code = LX, or NC Code = LX
- Voice Grades



## Conversion of Special/Switched Access to Unbundled Service

### Qualified Circuits-SPUNE

The following types of services qualify for conversion:

Circuit Type	Access Service	UNE Service
DS3	Pop to End User	DS3 EEL Loop
DS3	Collocation to End User w/mileage	DS3 EEL Loop
DS3	Collocation to End User no mileage	DS3 UNE Loop
DS3	Colloc to POP POP to Colloc POP to POP	DS3 IOF
DS3	POP or Colloc to Mux	DS3 EEL Backbone
DS1	POP to End User	DS1 EEL Loop
DS1	POP to end user riding CFA	DS1 EEL M-Loop
DS1	Collocation to End User w/mileage	DS1 EEL Loop
DS1	Collocation to End User riding CFA	DS1 EEL M-Loop
DS1	Collocation to End User no mileage	DS1 UNE Loop
DS1	POP or Colloc to MUX w/or w/out CFA	DS1 EEL Backbone
DS1	Colloc to POP POP to Colloc POP to POP	DS1 IOF
OC3/OC12	Colloc to POP POP to Colloc POP to POP	OC IOF



## Conversion of Special/Switched Access to Unbundled Service

### Change Log

Date	Page Number	Change
06/05/2010		New
01/03/2014	5	Updated to include: Unbundled Services may be ordered on an ASR
2/25/2016	Title page and page 4	Updated Logo and added statement - (includes 2016 Acquired CA, TX, FL effective 4-1-2016)
3/11/2019	Multiple	Updated revision date; fixed multiple typographical errors within document

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