



Conversion of Special/Switched Access to Unbundled Service

Carrier Services

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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 ASR's 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).

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 Conversions- 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.

All DS1 and above products are ordered on the ASR. This includes UNE IOF, EEL (DS1, DS3, VG & DS0), and DS1 & DS3 Loops.

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's-SWUNE

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 T1 circuit not riding on a DS3 CFA 3 = CLF T3 circuit with no subtending circuits 4 = CLF T3 circuit with subtending circuits 5 = CLF T1 circuit with subtending circuits

Field(s)	Data Characters
7 - 9	CLEC ACNA
10 - 11	State (i.e. WV)
12 - 16	Alpha/numeric variable - used to make PROJ ID unique

Example: SPUNE3ATXMD12345

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.

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. (6th position of the Project ID is 2, 3, 4, 5 or 6). 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: SPUNE1ATXMD12345.

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

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 a one of the following numbers assigned in the sixth position: 2, 3, 4, 5, or 6. For example: SPUNE3ATXMD12345. This project ID tells the rep and the downstream provisioning systems that the circuit(s) ride 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.

Required ASR Fields

CLS Project Disconnect ASR Fields

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

FIELD	DATA REQUIRED/NOTES
DDD	Must be the same as the New Connect ASR.
ICSC	FV01
ECCKT	Special Access serialized circuit ID
PROJ	SPUNE1xxxxxxxx
RPON	Related New Connect PON
REQTYP	SD
ACT	D
BAN	Special Access BAN
NC	Required

FIELD	DATA REQUIRED/NOTES
NCI	Required
SECNCI	Required
SECLOC	C or E

CLS Project New Connect ASR Fields

FIELD	DATA REQUIRED/NOTES
DDD	Must be the same as the Disconnect ASR.
ICSC	FV01
ECCKT	Blank
PROJ	SPUNE1xxxxxxxxxx
RPON	Related Disconnect PON
PIU	0
SPEC	UNBALL or UNB1OT
CC	CLEC OCN

FIELD	DATA REQUIRED/NOTES
UNE	Y
REQTYP	SD
ACT	N
BAN	
NC	Must be the same as the NC code of the disconnect circuit
NCI	Must be the same as the NCI code of the disconnect circuit
SECNCI	Must be the same as the SECNCI code of the disconnect circuit
SECLOC	C + CLLI code or E + SALI form
CCEA	Required if ACTL = Collocation
SCCEA	Required if SECLOC = Collocation (UNE IOF)

CLF Project Disconnect ASR Fields

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

FIELD	DATA REQUIRED/NOTES
DDD	Must be the same as the New Connect ASR.
ICSC	FV01
ECCKT	Special Access facility circuit ID, or subtending serialized circuit ID
PROJ	SPUNE(2-6) xxxxxxxx
RPON	Related New Connect PON
REQTYP	SD
ACT	D
BAN	
NC	Required
NCI	Required
SECNCI	Required
SECLOC	C or E

CLF Project New Connect ASR Fields

FIELD	DATA REQUIRED/NOTES
DDD	Must be the same as the Disconnect ASR.
ICSC	FV01
ECCKT	Blank
PROJ	SPUNE(2-6)xxxxxxxxxx
RPON	Related Disconnect PON
PIU	0
SPEC	UNBALL or UNB1OT
CC	CLEC OCN
UNE	Y
REQTYP	SD
ACT	N
BAN	CLEC U BAN
NC	Must be the same as the NC code of the disconnect circuit

FIELD	DATA REQUIRED/NOTES
NCI	Must be the same as the NCI code of the disconnect circuit
SECNCI	Must be the same as the SECNCI code of the disconnect circuit
SECLOC	C + CLLI code or E + SALI form
CFA	Required. Must be new UNE CLF facility ID
CCEA	Required on highest level circuit and if ACTL = Collocation

Job Aid

Unqualified Circuits

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

- SONET (except some IOF) – EXACT SPIU FID 9th character of XPOI other than W or H
- Meetpoint (except PA/VA & LATA 236) – EXACT MPB FID, ASC – EC must be populated, and ICMEC screen is generated
- Switched – SPIU FID
- Centrex – NC = “HCC-“
- Corridor Orders – PA, NJ, and DE SPEC code JPF, 4th character of Service Code/Modifier = Y
- SPECCODE=JPEF
- Premise to Premise – REQ TYP = “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”

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- Frame Relay – NC Code = “XH-R”, “HCER”, “HCEO”, “HXFF”, “HFCD”, “HFCE”, “HXFB”, “HXFD”, “HXFH”, or “HXFL” Service Code = “YB”, “YG”, “YI”, “HX”
- VADI Candidate – REQ TYP = “V” or “X”
- DDS – NC Code = “XD” and “XH” where 4th 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 (Click link for exclusions)

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

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Circuit Type	Access Service	UNE Service
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