



Grandfathered Switched Ethernet Services

Contents

| | |
|--|---|
| Overview | 2 |
| Grandfathered PNUMs Pre/Post Conversion..... | 3 |
| Post-Conversion | 4 |
| New Activity | 5 |
| Change Log | 6 |

Frontier Wholesale

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| Jurisdiction: | All |
| Effective Date: | 10/13/2021 |
| Revised Date: | 10/13/2021 |

Overview

The purpose of the job aid is to assist with ASR submission for embedded base circuits pre & post circuit conversion as outlined in the implementation & settlement agreements. Additionally, high level guidance has been included for the new E-Path Tier Rate Structure contract. This job aid was developed specifically for AT&T Communications and should not be shared with or used by any other company.

Grandfathered PNUMs Pre/Post Conversion

Pre-Conversion Embedded Base Circuit Ordering Guidelines or Post-Conversion Where Circuit Retains Grandfathered PNUM

Use existing PNUM, UNI SPEC, VTA and EVC LOS

Ethernet Virtual Connections (EVC)

C Activity (Change)

1. Bandwidth upgrades/downgrades
 - a. UNI has capacity for additional bandwidth - Permitted
 - b. No capacity on UNI – Not Permitted (e.g., change from 100M UNI to 1G UNI due to new EVC bandwidth greater than 100M)
 - i. Requires D and N activity on both UNI and EVC(s) PNUM = EPAV001999SCM792
 - ii. Requires Port Based UNI NC Code and Port Based EVC NCI Codes
2. Re-Point to new NNI - Permitted
3. Telecom Service Priority (TSP) - Permitted

R Activity (Records)

1. Circuit Reference (CKR) changes – Permitted
2. VTA Changes – Not Permitted
3. Re-Terms under grandfathered PNUMs – Not Permitted

N Activity (New)

1. Not Permitted

User to Network Interface (UNI) and Network to Network Interfaces (NNI)

C Activity (Change)

1. Network Channel (NC) optional feature code changes (position 3 & 4) - Permitted
2. Telecom Service Priority (TSP) - Permitted
3. No capacity on UNI – Not Permitted (e.g., change from 100M UNI to 1G UNI due to new EVC bandwidth greater than 100M)
 - a. Requires D and N activity on both UNI and EVC(s) PNUM = EPAV001999SCM792
 - b. Requires Port Based UNI NC Code and Port Based EVC NCI Codes

M Activity (Inside Move)

1. Permitted

R Activity (Records)

1. Circuit Reference (CKR) changes – Permitted
2. VTA Changes – Not Permitted
3. Re-Terms under grandfathered PNUMs – Not Permitted

N Activity (New)

1. Not Permitted

Post-Conversion

Embedded Base Circuit Ordering Guidelines and PNUM in AT&T system is EPAV001ATXSCM792BK

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| When PNUM is EPAV001ATXSCM792BK | <ol style="list-style-type: none"> 1. NNI SPEC – EPATHN 2. UNI SPEC – EPATHU 3. EVC LOS <ol style="list-style-type: none"> a. Primary EVC - EBE b. Additional EVC – EBS (VLAN Based Only) |
|---------------------------------|---|

Ethernet Virtual Connections (EVC)

| | |
|----------------------|---|
| C Activity (Change) | <ol style="list-style-type: none"> 1. Bandwidth upgrades/downgrades <ol style="list-style-type: none"> a. UNI has capacity for additional bandwidth - Permitted b. No capacity on UNI – Not Permitted (e.g., change from 100M UNI to 1G UNI due to new EVC bandwidth greater than 100M) <ol style="list-style-type: none"> i. Requires D and N activity on both UNI and EVC(s) PNUM = EPAV001999SCM792 ii. Requires Port Based UNI NC Code and Port Based EVC NCI Codes 2. Re-Point to new NNI - Permitted 3. Telecom Service Priority (TSP) - Permitted |
| R Activity (Records) | <ol style="list-style-type: none"> 1. Circuit Reference (CKR) changes – Permitted 2. VTA Changes – Not Permitted 3. Re-Terms under grandfathered PNUMs – Not Permitted |
| N Activity (New) | <ol style="list-style-type: none"> 1. Permitted only when adding an additional EVC to an existing UNI <ol style="list-style-type: none"> a. LOS – EBS b. NCI – (VLAN Based) - 02VLN.V, 02VLN.VP or 02VLN.VST |

User to Network Interface (UNI) and Network to Network Interfaces (NNI)

| | |
|--------------------------|--|
| C Activity (Change) | <ol style="list-style-type: none"> 1. Network Channel (NC) optional feature code changes (position 3 & 4) - Permitted 2. Telecom Service Priority (TSP) - Permitted 3. No capacity on UNI – Not Permitted (e.g., change from 100M UNI to 1G UNI due to new EVC bandwidth greater than 100M) <ol style="list-style-type: none"> a. Requires D and N activity on both UNI and EVC(s) PNUM = EPAV001999SCM792 b. Requires Port Based UNI NC Code and Port Based EVC NCI Codes |
| M Activity (Inside Move) | <ol style="list-style-type: none"> 1. Permitted |
| R Activity (Records) | <ol style="list-style-type: none"> 1. Circuit Reference (CKR) changes – Permitted 2. VTA Changes – Not Permitted 3. Re-Terms under grandfathered PNUMs – Not Permitted |
| N Activity (New) | <ol style="list-style-type: none"> 1. Not Permitted |

New Activity

| New Activity with New Tier Rate Structure PNUM EPAV001999SCM792 | | |
|---|---|---------|
| Ethernet Virtual Connections (EVC) | | |
| PNUM for All New Switched Ethernet Services | EPAV001999SCM792 | |
| ACTIVITY Allowed | N, C, R, D | |
| EVC NCI Codes | Port Based only Reference AT&T <u>NC NCI SECNCI Codes -E-Path New Contract Job Aid</u> | |
| EVC LOS | Silver | EBE |
| | Gold | EPD |
| | Platinum | ERT |
| VTA | 36 | |
| User to Network Interface (UNI) and Network to Network Interfaces (NNI) | | |
| PNUM for All New Switched Ethernet Services | EPAV001999SCM792 | |
| ACTIVITY Allowed | N, C, R, M, D | |
| UNI NC Codes | Port Based – FULL RATE Only Reference AT&T <u>NC NCI SECNCI Codes -E-Path New Contract Job Aid</u> | |
| SPEC CODES | UNI | EPATHU |
| | NNI – Port and Access or Port Only | EPATHN |
| | NNI - Core Pop | EPATHCP |
| VTA | 36 | |
| No Capacity on UNI | Example: Change from 100M UNI to 1G UNI due to new EVC bandwidth greater than 100M 1. Requires D and N activity on UNI (UNI Circuit ID changes) 2. Requires C ACT Repoint on EVC 3. PNUM remains EPAV001999SCM792 4. Requires Port Based UNI NC Code and Port Based EVC NCI Codes | |

Change Log

| Date | Page Number | Change |
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| 10/13/2021 | | Original Document |
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