3.1 GENERAL

Switched Access Service provides for the switching and routing of interexchange telecommunications traffic to or from the called party's premises, either directly or via contractual or other arrangements with an affiliated or unaffiliated entity, regardless of the specific functions provided or facilities used. (C)

(D)

3.2 **Reserved**

(T) (D)

(D)

3.2 **RESERVED** (Cont'd)

(D)

Transmittal No. 27. Issued: December 13, 2011 (T)

3.3 SWITCHED ACCESS RATE CATEGORIES

There are three rate categories which apply to Switched Access Service provided by the Company: Carrier Common Line, Tandem Transport and Network (T) Access. (T)

(D)

(D)

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3. SWITCHED ACCESS

3.3 SWITCHED ACCESS RATE CATEGORIES (Cont'd)

(D)

(D)

3.3 SWITCHED ACCESS RATE CATEGORIES (Cont'd)

3.3.1. CARRIER COMMON LINE

The Carrier Common Line rate category provides Customers with the use of services, facilities, and/or equipment owned, or controlled through contractual or other arrangements, by the Company, in order to access End Users to furnish interstate communications. (C)

No Carrier Common Line charge is assessed in this Tariff.

(D)

(N)

(D)

3.3 SWITCHED ACCESS RATE CATEGORIES (Cont'd)

3.3.2. TANDEM TRANSPORT

The Tandem Transport rate category provides for the transmission between an (T) access tandem and the Company's End Office, Trunk Gateway or functionally (C) equivalent location. Rate elements include: (C)

(D)

(T)

(D) (T)

(T)

(C)

A. Transport Termination

The Transport Termination element includes the non-distance sensitive portion of Tandem Transport and is assessed on a per-access-minute-of-use basis.

B. Transport Mileage

The Transport Mileage element includes the distance sensitive portion of Tandem Transport and is assessed on a per-access-minute-of-use-per-mile basis. Transport mileage will be calculated based on the airline mileage between the access tandem (or functional equivalent) and the Company's End Office, Trunk Gateway or functionally equivalent location within the applicable LATA.

(D)

(C)

(D)

| 3.3 | SWITCHE | DACCESS | RATE CATEGORIES |
|-----|---------|---------|-----------------|
| | | | |

3.3.2. TANDEM TRANSPORT (Cont'd)

(T)

(D)

(Ď)

| 3.3 3.3.2. | SWITCHED ACCESS RATE CATEGORIES TANDEM TRANSPORT (Cont'd) | (T) |
|---------------|--|-----|
| | | (D) |

(D)

| 3.3 3.3.2. | SWITCHED ACCESS RATE CATEGORIES TANDEM TRANSPORT (Cont'd) | (T) |
|---------------|--|-----|
| | | (D) |
| | | |

(Ď)

3.3 SWITCHED ACCESS RATE CATEGORIES (Cont'd)

3.3.3. NETWORK ACCESS

(T)

(D)

(D)

Network Access provides the functional equivalent of traditional end office (C) switching. It consists of the following elements: Network Switching and Common Trunk Port. (C)

(D)

(T)

A. Network Switching

Network Switching provides for: (a) the establishment of a call path for the routing of Customer communications from the Company's End Office, Trunk Gateway, or functionally equivalent location to a Company End User and (b) the establishment of a call path for the routing of communications originating from a Company End User for delivery to the Company's End Office, Trunk Gateway, or functionally equivalent location.

The "establishment" of call path and routing is achieved through equipment and facilities, including, in some cases, a soft switch or similar equipment, owned, or controlled through contractual or other arrangements, by the Company, which allows for the routing of voice communications between the Company's End Office, Trunk Gateway, or functionally equivalent location and End Users via SS7 signaling based on telephone numbers obtained by the Company and assigned to End Users as set forth in the LERG.

B. Common Trunk Port

Provides for the termination of tandem transport trunks in shared ports at the Company's End Office, Trunk Gateway, or functionally equivalent location. The Common Trunk Port rate is assessed on a per-MOU basis to all trunkside originating and terminating access minutes routed to the Company via a third-uc (C) party access tandem.

(D)

(D)

(C)

3.3 SWITCHED ACCESS RATE CATEGORIES (Cont'd)

3.3.4. 8XX TOLL-FREE ACCESS SERVICE

All appropriate Switched Access rate elements apply to 8XX Toll-Free Access Service.

8XX Toll-Free Access Service is an originating access service offering. The service provides for the forwarding of End User originated 8XX calls to a Company Service Control Point, which will initiate a query to the database for the identification and delivery of the call. The call is forwarded to the appropriate (T) customer based on the dialed 8XX number. (D)

1. Customer Identification Charge

The 8XX Toll-Free Access Service Customer Identification Charge applies for the identification of and delivery of 8XX calls to the appropriate customer. The (T) charge is assessed to the Customer on a per query basis. (D)

3.4 **Reserved**

(T)

(D)

(D)

3.4 RESERVED (Cont'd)

(T)

(D)

(D)

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3. SWITCHED ACCESS

3.4 RESERVED (Cont'd)

(T)

(D)

(D)

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3. SWITCHED ACCESS

3.4 RESERVED (Cont'd)

(T)

(D)

(D)

3.5 RATE REGULATIONS

3.5.1 RESERVED

(T) (D)

(D)

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3. SWITCHED ACCESS

3.5 RATE REGULATIONS (Cont'd)

3.5.2 **Reserved**

(T)

(D)

(Ď)

3.5 RATE REGULATIONS (Cont'd)

3.5.3 MEASURING ACCESS MINUTES

Customer traffic will be measured in minutes of use by the Company at its End Office, (C) Trunk Gateway, or functionally equivalent locations. Originating and terminating calls (C) will be measured (i.e., recorded or assumed) by the Company to determine the basis for computing chargeable access minutes. Access minutes or fractions thereof are (C) accumulated over the billing period and are then rounded up to the nearest access minute. (C)

(D)

(D)

(C)

3. SWITCHED ACCESS

3.5 RATE REGULATIONS (Cont'd)

3.5.4. RATES BASED UPON DISTANCE

Where the charges for service are specified based upon distance, the following rules apply:

- A. Distance between two points is measured as airline distance. In the case of distance measurement for tandem transport, the two points are the access tandem and the Company's End Office, Trunk Gateway, or other functionally equivalent location. Their measurement points are a set of geographic "V" (vertical) and "H" (horizontal) coordinates.
- B. The airline distance between any two points is determined as follows: (T)
 - 1. Obtain the "V" and "H" coordinates for each point.
 - 2. Compute the difference between the "V" coordinates of the two points; and the (T) difference between the two "H" coordinates.
 - 3. Square each difference obtained in step (2) above.
 - 4. Add the square of the "V" difference and the square of the "H" difference obtained in step (3).
 - 5. Divide the sum of the squares by 10. Round to the next higher whole number if any fraction is obtained.
 - 6. Obtain the square root of the whole number result obtained above. Round to the next higher whole number if any fraction is obtained. This is the airline mileage.

(T)

3. SWITCHED ACCESS

3.5 RATE REGULATIONS (Cont'd)

3.5.5 ALLOWANCE FOR INTERRUPTIONS IN SERVICE

A. General

- 1. A service is interrupted when it becomes inoperative to the Customer, e.g., the Customer is unable to transmit or receive, because of a failure of a component furnished by the Company under this Tariff.
- 2. An interruption period begins when the Customer reports a service, facility or circuit to be inoperative and, if necessary, releases it for testing and repair. An interruption period ends when the service, facility or circuit is operative.
- 3. If the Customer reports a service, facility or circuit to be interrupted but declines to release it for testing and repair, the service, facility or circuit is considered to be impaired but not interrupted. No credit allowances will be made for a service, facility or circuit considered by the Company to be impaired.

3.5 RATE REGULATIONS

3.5.5 ALLOWANCE FOR INTERRUPTIONS IN SERVICE (Cont'd)

- B. Limitations on Allowances
 - 1. No credit allowance will be made for any interruption in service:
 - a. Due to the negligence of or noncompliance with the provisions of this Tariff by any person or entity other than the Company, including but not limited to the Customer or third parties connected to the service of the Company;
 - b. Due to the failure of power, equipment, systems, connections or services not provided by the Company;
 - c. Due to circumstances or causes beyond the control of the Company;
 - d. During any period in which the Company is not given full and free access to its facilities and equipment for the purposes of investigating and correcting interruptions;
 - e. During any period in which the Customer continues to use the service on an impaired basis;
 - f. During any period when the Customer has released service to the Company for maintenance purposes or for implementation of a customer order for a change in service arrangements;
 - g. That occurs or continues due to the Customer's failure to authorize replacement of any element of special construction; and
 - h. That was not reported to the Company within thirty (30) days of the date that service was affected.
 - 2. Use of Another Means of Communications

If the Customer elects to use another means of communications during the period of interruption, the Customer must pay the charges for the alternative service used.

(D)

| 3.6 | RATES AND CHARGES |
|-----|--------------------------|
|-----|--------------------------|

- 3.6.1 RESERVED
- 3.6.2 RECURRING
 - (M) A. Carrier Common Line **RECURRING RATE** PER MOU Originating Terminating (T)

| • All States | \$ 0.000000 | \$ 0.000000 | (T) (M) |
|--------------|-------------|-------------|---------|
| | | | |

(M) Material previously appeared on Page 3-22.

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Effective: July 15, 2014

3.6 RATES AND CHARGES

3.6.2 RECURRING (CONT'D)

B. Tandem Transport

1. Transport Termination

| 1. Transport Termination | RECURRING RATE PER MOU | | |
|--|---------------------------|--------------------|----------------|
| | Originating | <u>Terminating</u> | |
| • Alabama | \$0.000 | \$0.000 | |
| • Arizona | 0.000 | 0.000 | |
| Arkansas | 0.000 | 0.000 | |
| California | 0.000 | 0.000 | (T) |
| | | | (D) |
| Colorado | 0.000 | 0.000 | |
| Connecticut | 0.000 | 0.000 | |
| Delaware | 0.000 | 0.000 | |
| District of Columbia | 0.000 | 0.000 | |
| • Florida | 0.000 | 0.000 | (T) |
| | | | (D) |
| ~ . | 0.000 | 0.000 | (D) |
| • Georgia | 0.000 | 0.000 | a a |
| • Idaho | 0.000 | 0.000 | (N) |
| • Illinois | 0.000 | 0.000 | (T) |
| T 1' | 0.000 | 0.000 | (D) |
| • Indiana | 0.000 | 0.000 | (T) |
| . Tanaa | 0.000 | 0.000 | (D) |
| • Iowa | 0.000 | 0.000 | (\mathbf{N}) |
| • Kansas | 0.000 | 0.000 | (T) |
| • Vantualay | 0.000 | 0.000 | (D) |
| KentuckyLouisiana | 0.000 | 0.000 | |
| Maine | 0.000 | 0.000 | |
| Maryland | 0.000 | 0.000 | |
| Massachusetts | 0.000 | 0.000 | |
| Michigan | 0.000 | 0.000 | |
| Minnesota | 0.000 | 0.000 | (T) |
| winnesotu | 0.000 | 0.000 | (\mathbf{I}) |
| Mississippi | 0.000 | 0.000 | (D) |
| Missouri | 0.000 | 0.000 | (T) |
| | 0.000 | 3.000 | (1) (D) |
| | | | (2) |

(D)

(D)

3.6 RATES AND CHARGES

3.6.2 RECURRING

B. Tandem Transport

1. Transport Termination (Cont'd)

| 1. Transport Termination (Cont d) | | RING RATE R MOU | |
|-----------------------------------|--------------------|--------------------|----------------|
| | <u>Originating</u> | <u>Terminating</u> | |
| • Nebraska | \$0.000 | \$0.000 | (N) |
| • Nevada | 0.000 | 0.000 | (N) |
| New Hampshire | 0.000 | 0.000 | (T) |
| • New Jersey | 0.000 | 0.000 | (T) |
| | 0.000 | 0.000 | (D) |
| New Mexico | 0.000 | 0.000 | |
| New York | 0.000 | 0.000 | |
| Ohio | 0.000 | 0.000 | |
| Oklahoma | 0.000 | 0.000 | (N) |
| • Oregon | 0.000 | 0.000 | (T) |
| | | | (D) |
| | | | |
| Pennsylvania | 0.000 | 0.000 | (D) (T) |
| • Fellisylvalla | 0.000 | 0.000 | (T) (D) |
| Rhode Island | 0.000 | 0.000 | (D) (N) |
| South Carolina | 0.000 | 0.000 | (11) |
| Tennessee | 0.000 | 0.000 | (T) |
| Termessee | 0.000 | 0.000 | (\mathbf{D}) |
| • Texas | 0.000 | 0.000 | (T) |
| | | 0.000 | (D) |
| • Utah | 0.000 | 0.000 | |
| • Vermont | 0.000 | 0.000 | |
| • Virginia | 0.000 | 0.000 | (T) |
| 6 | | | (D) |
| Washington | 0.000 | 0.000 | (T) |
| - | | | (D) |
| | | | (D) |
| West Virginia | 0.000 | 0.000 | |
| Wisconsin | 0.000 | 0.000 | |
| | | | |

(D)

(D)

3.6 RATES AND CHARGES

3.6.2 RECURRING

B. Tandem Transport (Cont'd)

2. Transport Mileage, per mile

| 2. Transport Wineage, per fille | RECURRING RATE PER MOU | | |
|--|---------------------------|-------------|----------------|
| | Originating | Terminating | |
| • Alabama | \$0.000 | \$0.000 | |
| Arizona | 0.000 | 0.000 | |
| Arkansas | 0.000 | 0.000 | |
| California | 0.000 | 0.000 | (T) |
| | | | (D) |
| Colorado | 0.000 | 0.000 | |
| Connecticut | 0.000 | 0.000 | |
| • Delaware | 0.000 | 0.000 | |
| District of Columbia | 0.000 | 0.000 | |
| • Florida | 0.000 | 0.000 | (T) |
| | | | (D) |
| | | 0.000 | (D) |
| • Georgia | 0.000 | 0.000 | |
| • Idaho | 0.000 | 0.000 | (N) |
| • Illinois | 0.000 | 0.000 | (T) |
| • Indiana | 0.000 | 0.000 | (D) (T) |
| • Indiana | 0.000 | 0.000 | (T) (D) |
| • Iowa | 0.000 | 0.000 | (D) (N) |
| • Kansas | 0.000 | 0.000 | (\mathbf{T}) |
| Kansas | 0.000 | 0.000 | (1) (D) |
| • Kentucky | 0.000 | 0.000 | (D) |
| Louisiana | 0.000 | 0.000 | |
| • Maine | 0.000 | 0.000 | |
| Maryland | 0.000 | 0.000 | |
| Massachusetts | 0.000 | 0.000 | |
| Michigan | 0.000 | 0.000 | |
| Minnesota | 0.000 | 0.000 | (T) |
| | | | (D) |
| Mississippi | 0.000 | 0.000 | |
| Missouri | 0.000 | 0.000 | (T) |
| | 0.000 | 0.000 | (D) |
| • Nebraska | 0.000 | 0.000 | (N) |
| • Nevada | 0.000 | 0.000 | (N) |
| New Hampshire | 0.000 | 0.000 | |
| | | | |

(D) (D)

Transmittal No. 36. Issued: February 28, 2018

Effective: March 1, 2018

3.6 **RATES AND CHARGES**

3.6.2 RECURRING

- B. Tandem Transport
 - 2. Transport Mileage, per mile (Cont'd)

| 2. Transport Mileage, per fille (Cont d) | RECURRING RATE PER MOU | | |
|---|---------------------------|--------------------|-------------------|
| | Originating | <u>Terminating</u> | |
| • New Jersey | \$0.000 | \$0.000 | (T) |
| New Mexico | 0.000 | 0.000 | (D) |
| New YorkOhio | $0.000 \\ 0.000$ | $0.000 \\ 0.000$ | |
| OhioOklahoma | 0.000 | 0.000 | (N) |
| • Oregon | 0.000 | 0.000 | (T) (D) |
| | | | (D) |
| Pennsylvania | 0.000 | 0.000 | (T) (D) |
| Rhode Island | 0.000 | 0.000 | (D) (N) |
| South Carolina | 0.000 | 0.000 | |
| • Tennessee | 0.000 | 0.000 | (T) |
| • Texas | 0.000 | 0.000 | (D) (T) (D) |
| • Utah | 0.000 | 0.000 | (D) |
| VermontVirginia | $0.000 \\ 0.000$ | $0.000 \\ 0.000$ | (T) |
| Virginia | 0.000 | 0.000 | (D) |
| • Washington | 0.000 | 0.000 | (T) (D) |
| • West Virginia | 0.000 | 0.000 | (D) |
| West VirginiaWisconsin | 0.000 | 0.000 | |

(D)

(D)

3.6 **RATES AND CHARGES**

RECURRING (CONT'D) 3.6.2

- C. Network Access
 - 1. Network Switching

| 1. INCLWOIK SY | witching | | RRING R ATE R MOU | |
|------------------------------------|---|--------------------|-----------------------------|-----|
| | | <u>Originating</u> | <u>Terminating</u> | |
| • Alabama | | \$0.0021260 | \$0.000 | |
| Arizona | | 0.0019740 | 0.000 | |
| Arkansas | | 0.0025630 | 0.000 | |
| California | AT&T Territory | 0.0026200 | 0.000 | |
| | Verizon Territory | 0.0019019 | 0.000 | |
| Colorado | | 0.0019740 | 0.000 | |
| Connecticut | | 0.0031330 | 0.000 | |
| Delaware | | 0.0024060 | 0.000 | |
| District of Co | | 0.0024060 | 0.000 | |
| Florida | AT&T Territory | 0.0021260 | 0.000 | |
| | CenturyLink Territory | 0.0035680 | 0.000 | |
| | Verizon Territory | 0.0020995 | 0.000 | |
| Georgia | | 0.0021260 | 0.000 | |
| Idaho | | 0.0019740 | 0.000 | (N) |
| Illinois | AT&T Territory | 0.0031160 | 0.000 | |
| | Frontier Territory | 0.0019653 | 0.000 | |
| Indiana | AT&T Territory | 0.0031160 | 0.000 | |
| | Frontier Territory | 0.0020889 | 0.000 | |
| • Iowa | | 0.0019740 | 0.000 | (N) |
| Kansas | AT&T Territory | 0.0025630 | 0.000 | |
| | CenturyLink Territory | 0.0039830 | 0.000 | |
| Kentucky | | 0.0021260 | 0.000 | |
| Louisiana | | 0.0021260 | 0.000 | |
| • Maine | | 0.0022640 | 0.000 | |
| Maryland | | 0.0024060 | 0.000 | |
| Massachusett | S | 0.0024060 | 0.000 | |
| Michigan | | 0.0031160 | 0.000 | |
| Minnesota | CenturyLink Territory [1] | 0.0039830 | 0.000 | |
| | CenturyLink Territory [2] | 0.0019740 | 0.000 | |
| Mississippi | | 0.0021260 | 0.000 | |
| Missouri | AT&T Territory | 0.0025630 | 0.000 | |
| | CenturyLink Territory | 0.0039830 | 0.000 | |
| Nebraska | | 0.0019740 | 0.000 | (N) |
| Nevada | | 0.0013420 | 0.000 | (N) |
| New Hampsh | nire | 0.0022640 | 0.000 | |

Former Embarq Territory Former Qwest Territory [1]

[2]

3.6 **RATES AND CHARGES**

3.6.2 RECURRING

- C. Network Access
 - 1. Network Switching (Cont'd)

| 1. Network 5w | itelining (Cont d) | | RRING R ATE R MOU | |
|--|--|--|--|-----|
| | | <u>Originating</u> | <u>Terminating</u> | |
| New Jersey New Mexico New York Ohio Oklahoma Oregon | CenturyLink Territory Verizon Territory CenturyLink Territory [1] CenturyLink Territory [2] | \$0.0038920 0.0024060 0.0019740 0.0024060 0.0031160 0.0025630 0.0050110 0.0037700 | \$0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 | (N) |
| • Pennsylvania | CenturyLink Territory [3] Frontier Territory CenturyLink Territory Verizon Territory | $\begin{array}{c} 0.0019740 \\ 0.0022081 \\ 0.0038920 \\ 0.0024060 \end{array}$ | 0. 000 0. 000 0. 000 0. 000 | |
| Rhode Island South Carolina Tennessee | AT&T Territory CenturyLink Territory | 0.0024060 0.0021260 0.0021260 0.0037090 | 0.000 0.000 0.000 0.000 | (N) |
| TexasUtahVermont | AT&T Territory Verizon Territory | 0.0025630 0.0024060 0.0019740 0.0022640 | 0.000 0.000 0.000 0.000 | |
| VirginiaWashingtonWest Virginia | CenturyLink Territory Verizon Territory CenturyLink Territory [2] CenturyLink Territory [3] Frontier Territory | $\begin{array}{c} 0.0037090\\ 0.0024060\\ 0.0037700\\ 0.0019740\\ 0.0018654\\ 0.0022730\\ \end{array}$ | 0.000 0.000 0.000 0.000 0.000 0.000 0.000 | |
| West VirginiaWisconsin | | 0.0022730 0.0031160 | 0. 000 0. 000 | |

- Former CenturyTel Territory Former Embarq Territory [1]
- [2]
- [3] Former Qwest Territory

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3.6 **RATES AND CHARGES**

3.6.2 RECURRING

- C. Network Access (Cont'd)
 - 2. Common Trunk Port

| 2. Common II | | | RING RATE R MOU | |
|-------------------------------------|---|--------------------|--------------------|-----|
| | | <u>Originating</u> | <u>Terminating</u> | |
| • Alabama | | \$0.0008000 | \$0.0000000 | |
| Arizona | | 0.0007470 | 0.0000000 | |
| Arkansas | | 0.0009000 | 0.0000000 | |
| California | AT&T Territory | 0.0046960 | 0.0000000 | |
| | – Verizon Territory | 0.0016920 | 0.0000000 | |
| Colorado | - | 0.0007470 | 0.0000000 | |
| Connecticut | | 0.0014000 | 0.0000000 | |
| Delaware | | 0.0016880 | 0.0000000 | |
| District of Col | lumbia | 0.0016880 | 0.0000000 | |
| Florida | AT&T Territory | 0.0008000 | 0.0000000 | |
| | CenturyLink Territory | 0.0005570 | 0.0000000 | |
| | Verizon Territory | 0.0016920 | 0.0000000 | |
| Georgia | | 0.0008000 | 0.0000000 | |
| Idaho | | 0.0007470 | 0.0000000 | (N) |
| Illinois | AT&T Territory | 0.0003710 | 0.0000000 | |
| | Frontier Territory | 0.0006571 | 0.0000000 | |
| Indiana | AT&T Territory | 0.0003710 | 0.0000000 | |
| | Frontier Territory | 0.0007198 | 0.0000000 | |
| • Iowa | | 0.0007470 | 0.0000000 | (N) |
| Kansas | AT&T Territory | 0.0009000 | 0.0000000 | |
| | CenturyLink Territory | 0.0004980 | 0.0000000 | |
| Kentucky | | 0.0008000 | 0.0000000 | |
| Louisiana | | 0.0008000 | 0.0000000 | |
| Maine | | 0.0015950 | 0.0000000 | |
| Maryland | | 0.0016880 | 0.0000000 | |
| Massachusetts | 5 | 0.0016880 | 0.0000000 | |
| Michigan | | 0.0003710 | 0.0000000 | |
| Minnesota | CenturyLink Territory [1] | 0.0004980 | 0.0000000 | |
| | – CenturyLink Territory [2] | 0.0007470 | 0.0000000 | |
| Mississippi | | 0.0008000 | 0.0000000 | |
| Missouri | AT&T Territory | 0.0009000 | 0.0000000 | |
| | CenturyLink Territory | 0.0004980 | 0.0000000 | |
| Nebraska | | 0.0007470 | 0.0000000 | (N) |
| Nevada | | 0.0016630 | 0.0000000 | (N) |
| New Hampshi | ire | 0.0015950 | 0.0000000 | |

[1] Former Embarq Territory[2] Former Qwest Territory

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3.6 **RATES AND CHARGES**

3.6.2 RECURRING

- C. Network Access
 - 2. Common Trunk Port (Cont'd)

| 2. Common II | unk Fort (Cont d) | RECURRING RATE PER MOU | | |
|---|---|--|---|-----|
| | | <u>Originating</u> | <u>Terminating</u> | |
| New Jersey | CenturyLink Territory Verizon Territory | \$0.0004900 0.0016880 | \$0.000000 0.0000000 | |
| New MexicoNew YorkOhioOklahoma | | $\begin{array}{c} 0.0007470\\ 0.0016880\\ 0.0003710\\ 0.0009000 \end{array}$ | $\begin{array}{c} 0.0000000\\ 0.0000000\\ 0.0000000\\ 0.0000000\\ \end{array}$ | |
| OklaholitaOregon | CenturyLink Territory [1] CenturyLink Territory [2] CenturyLink Territory [3] | 0.0019970 0.0004280 0.0007470 | $\begin{array}{c} 0.0000000\\ 0.0000000\\ 0.0000000\end{array}$ | (N) |
| • Pennsylvania | Frontier Territory CenturyLink Territory Verizon Territory | $\begin{array}{c} 0.0007144 \\ 0.0004900 \\ 0.0016880 \end{array}$ | 0.0000000 0.0000000 0.0000000 | |
| Rhode Island South Carolin Tennessee | a – AT&T Territory – CenturyLink Territory | $\begin{array}{c} 0.0016880\\ 0.0008000\\ 0.0008000\\ 0.0005370 \end{array}$ | $\begin{array}{c} 0.0000000\\ 0.0000000\\ 0.0000000\\ 0.0000000\\ \end{array}$ | (N) |
| TexasUtahVermont | AT&T Territory Verizon Territory | $\begin{array}{c} 0.0009000\\ 0.0016920\\ 0.0007470\\ 0.0015950 \end{array}$ | $\begin{array}{c} 0.0000000\\ 0.0000000\\ 0.0000000\\ 0.0000000\\ \end{array}$ | |
| VirginiaWashington | CenturyLink Territory Verizon Territory CenturyLink Territory [2] | $\begin{array}{c} 0.0013930\\ 0.0005370\\ 0.0016880\\ 0.0004280 \end{array}$ | 0.0000000 0.0000000 0.0000000 0.0000000 | |
| West VirginiaWisconsin | – CenturyLink Territory [3]– Frontier Territory | $\begin{array}{c} 0.0007470\\ 0.0003861\\ 0.0015810\\ 0.0003710 \end{array}$ | $\begin{array}{c} 0.0000000\\ 0.0000000\\ 0.0000000\\ 0.0000000\\ 0.0000000\end{array}$ | |

Former CenturyTel Territory
 Former Embarq Territory
 Former Qwest Territory

Transmittal No. 36. Issued: February 28, 2018

Effective: March 1, 2018

RECURRING RATE

3. SWITCHED ACCESS

3.6 RATES AND CHARGES

3.6.2 RECURRING (CONT'D)

D. 8XX Toll-Free Access

1. Customer Identification Charge

| | | PER QUERY |
|--------------------------------|---|---------------|
| • Alabama | | \$ 0.0042100 |
| Arizona | | 0.0040530 |
| Arkansas | | 0.0025310 |
| California | AT&T Territory | 0.0042480 (R) |
| | – Verizon Territory | 0.0042480 (R) |
| Colorado | 2 | 0.0040530 |
| Connecticu | ıt | 0.0033930 |
| • Delaware | | 0.0042480 (R) |
| • District of | Columbia | 0.0042480 (R) |
| Florida | AT&T Territory | 0.0042100 |
| | CenturyLink Territory | 0.0042480 (R) |
| | – Verizon Territory | 0.0042480 (R) |
| • Georgia | • | 0.0042100 |
| Idaho | | 0.0040530 |
| Illinois | AT&T Territory | 0.0011080 |
| | – Frontier Territory | 0.0042480 (R) |
| Indiana | – AT&T Territory | 0.0011080 |
| | – Frontier Territory | 0.0042480 (R) |
| • Iowa | | 0.0040530 |
| Kansas | AT&T Territory | 0.0025310 |
| | CenturyLink Territory | 0.0042480 (R) |
| Kentucky | | 0.0042100 |
| Louisiana | | 0.0042100 |
| Maine | | 0.0037020 |
| Maryland | | 0.0042480 (R) |
| Massachusetts | | 0.0042480 (R) |
| Michigan | | 0.0011080 |
| • Minnesota | | 0.0042480 (R) |
| | CenturyLink Territory [2] | 0.0040530 |
| Mississipp | | 0.0042100 |
| Missouri | AT&T Territory | 0.0025310 |
| | CenturyLink Territory | 0.0042480 (R) |
| | | |

[1] former Embarq Territory[2] former Qwest Territory

Transmittal No. 37 Issued: June 24, 2021 Effe Kelly Clark, Senior Manager – Regulatory Affairs One Comcast Center, 50th Floor Philadelphia, PA 19103

3.6 **RATES AND CHARGES**

3.6.2 RECURRING

D. 8XX Toll-Free Access

1. Customer Identification Charge (Cont'd)

RECURRING RATE

| | | PER QUERY |
|-------------------------------|---|---------------|
| Nebraska | | \$ 0.0040530 |
| Nevada | | 0.0042480 (R) |
| New Hamps | hire | 0.0037020 |
| | CenturyLink Territory | 0.0042480 (R) |
| – Verizon Territory | | 0.0042480 (R) |
| New Mexico | | 0.0040530 |
| New York | | 0.0042480 (R) |
| Ohio | | 0.0011080 |
| Oklahoma | | 0.0025310 |
| Oregon | – CenturyLink Territory [1] | 0.0042480 (R) |
| U | – CenturyLink Territory [2] | 0.0042480 (R) |
| | – CenturyLink Territory [3] | 0.0040530 |
| | – Frontier Territory | 0.0042480 (R) |
| • Pennsylvani | a – CenturyLink Territory | 0.0042480 (R) |
| 2 | – Verizon Territory | 0.0042480 (R) |
| Rhode Island | | 0.0042480 (R) |
| South Caroli | ina | 0.0042100 |
| Tennessee | AT&T Territory | 0.0042100 |
| | CenturyLink Territory | 0.0042480 (R) |
| • Texas | – AT&T Territory | 0.0025310 |
| | – Verizon Territory | 0.0042480 (R) |
| • Utah | , | 0.0040530 |
| • Vermont | | 0.0037020 |
| Virginia | CenturyLink Territory | 0.0042480 (R) |
| U | – Verizon Territory | 0.0042480 (R) |
| Washington | CenturyLink Territory [2] | 0.0042480 (R) |
| C | – CenturyLink Territory [3] | 0.0040530 |
| | – Frontier Territory | 0.0042480 (R) |
| West Virginia | | 0.0038350 |
| Wisconsin | | 0.0011080 |
| | | |

[1] former CenturyTel Territory

[2] former Embarq Territory[3] former Qwest Territory

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3. SWITCHED ACCESS

| 3.6 | RATES AND | CHARGES |
|-----|------------------|---------|
| | | |

3.6.2 RECURRING (CONT'D)

(T)

(M)

(M)

(M) Material moved to Page 3-22.2 and Page 3-22.2.1.

Transmittal No. 29 Issued: July 14, 2014

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David M. Lloyd 183 Inverness Drive W., Englewood, CO. 80112

TARIFF FCC No. 1 15TH REVISED PAGE 3-24.1 CANCELS 14TH REVISED PAGE 3-24.1

3. SWITCHED ACCESS

3.6 RATES AND CHARGES

3.6.2 RECURRING (CONT'D)

(T)

(M)

(M)

(M) Material moved to Page 3-22.2.1 and 3-22.3.

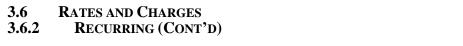
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David M. Lloyd 183 Inverness Drive W., Englewood, CO. 80112

TARIFF FCC No. 1 3rd Revised Page 3-24.2 Cancels 2nd Revised Page 3-24.2

3. SWITCHED ACCESS



(T)

(M)

(M)

(M) Material moved to Page 3-22.3.

3.6 RATES AND CHARGES

3.6.2 RECURRING (CONT'D)

(T) (D)

TARIFF FCC No. 1 7th Revised Page 3-25.1 Cancels 6th Revised Page 3-25.1

3. SWITCHED ACCESS

3.6 RATES AND CHARGES

3.6.2 RECURRING (CONT'D)

(T) (D)

Transmittal No. 29. Issued: July 14, 2014

TARIFF FCC No. 1 17th Revised Page 3-26 Cancels 16th Revised Page 3-26

3. SWITCHED ACCESS

3.6 RATES AND CHARGES

3.6.2 RECURRING (CONT'D)

(M)

(M)

(M) Material moved to Page 3-23.

TARIFF FCC No. 1 13TH REVISED PAGE 3-26.1 CANCELS 12TH REVISED PAGE 3-26.1

3. SWITCHED ACCESS

3.6 RATES AND CHARGES

3.6.2 RECURRING (CONT'D)

(T) (M)

(M)

(M) Material moved to Page 3-23.1.

Effective: July 15, 2014

TARIFF FCC No. 1 4TH REVISED PAGE 3-26.2 CANCELS 3RD REVISED PAGE 3-26.2

3. SWITCHED ACCESS

3.6 RATES AND CHARGES (CONT'D)

(T)

(D)

(Ď)

Transmittal No. 27.