

ACCESS SERVICES

CHECK SHEET

1	Original	31	Original
2	1 st Revised	32	Original
3	2 nd Revised	33	Original
4	Original	34	Original
5	Original	35	Original
6	1 st Revised	36	Original
7	1 st Revised	37	Original
8	Original	38	Original
9	1 st Revised	39	Original
10	1 st Revised	40	Original
11	Original	41	Original
12	Original	42	Original
13	Original	43	Original
14	Original	44	1 st Revised
15	Original	45	Original
16	Original	46	Original
17	Original	47	1 st Revised
18	Original	48	1 st Revised
19	Original	49	Original
20	Original	50	Original
21	Original	51	Original
22	Original	52	Original
23	Original	53	Original
24	Original	54	Original
25	Original	55	Original
26	Original	56	Original
27	Original	57	Original
28	Original	58	Original
29	Original	59	Original
30	Original	60	1 st Revised

ACCESS SERVICES

CHECK SHEET (CONT'D)

Page	Revision	Page	Revision
61	1 st Revised	86	2 nd Revised
62	1 st Revised	87	2 nd Revised
63	1 st Revised	88	1 st Revised
64	1 st Revised	89	1 st Revised
65	1 st Revised	90	1 st Revised
66	Original	91	1 st Revised
67	1 st Revised	92	1 st Revised
68	Original	93	1 st Revised
69	1 st Revised	94	1 st Revised
70	1 st Revised	95	Original
71	1 st Revised	96	Original
72	1 st Revised	97	Original
73	Original	98	Original
74	1 st Revised	99	Original
75	1 st Revised	100	Original
76	1 st Revised	101	Original
77	1 st Revised	102	Original
78	1 st Revised		
79	1 st Revised		
80	2 nd Revised		
81	2 nd Revised		
82	2 nd Revised		
83	2 nd Revised		
84	2 nd Revised		
85	2 nd Revised		

ACCESS SERVICES

DEFINITIONS

Advance Payment

A part or all of a payment required before the start of service.

Access Services

Services provided for the exchange of telecommunications traffic between telecommunications service providers that is interstate exchange access, information access, or exchange services for such access, other than special access.

Act

The Communications Act of 1934 (47 USC 153(R)), as amended by the Telecommunications Act of 1996, Public Law 104-104, 110 Stat. 56 (1996), codified throughout 47 USC and as interpreted by applicable law.

Automatic Number Identification (ANI)

A feature that provides the automatic transmission of a seven or ten digit number and information digits to customers to identify the calling party or station.

Calling Party Number

(CPN) means a Signaling System 7 parameter whereby the ten (10) digit number is used to identify the calling or originating party via SS7 or SIP header.

Collocation

An arrangement where the equipment of a local exchange carrier is installed and maintained at the premise of another LEC.

Common Carrier

Any individual, partnership, association, joint- stock company, trust, governmental entity or corporation engaged for hire in interstate communication by wire or radio.

Common Channel Signaling Network

Digital data network carrying signaling, routing and control information which interfaces with the telecommunications network.

Company

The issuer of this tariff - RCLEC, Inc.

ACCESS SERVICES

DEFINITIONS (CONT'D)Customer

The carrier that orders from, uses or subscribes to the services in this tariff.

Digital Signal Level 1 (DS1)

The 1.544 Mbps first level signal in the time division multiplex hierarchy. In the time division multiplexing hierarchy of the telephone network, DS1 is the initial level of multiplexing.

Digital Signal Level 3 (DS3)

The 44.736 Mbps third level in the time division multiplex hierarchy. In the time division multiplexing hierarchy of the telephone network, DS3 is defined as the third level of multiplexing.

End Office Switch

A switching system that provides for (1) the switching of access traffic at the carrier's end office for the delivery to or from of such traffic to the called party's premises, (2) the 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, or (3) any functional equivalent of local switching access services provided by the incumbent local exchange carrier.

End User

An entity, including an affiliate of carrier, that is not a carrier and that orders from, uses, or subscribes to the Company's local exchange service. End Users can include a resident, business or enhanced service providers (including but not restricted to, internet service providers, conference calling providers, and Voice over Internet Protocol service providers) or other entities.

FCC

The Federal Communications Commission

Individual Case Basis

A condition in which the regulations (if applicable), rates and charges for an offering under the provision of this tariff are developed based on the circumstance in each case.

Local Access and Transport Area (LATA)

A Local Access and Transport Area established pursuant to the Modification of Final Judgment entered by the United States District Court for the District of Columbia in Civil Action No. 82-0192; or any other geographic area designated as a LATA in the NATIONAL EXCHANGE CARRIER ASSOCIATION, Inc., TARIFF F.C.C. NO. 4.

ACCESS SERVICES

DEFINITIONS (CONT'D)Recurring Charges

The charges to the Customer for services, facilities and equipment which continue to apply for duration of the service. These usually occur on a monthly basis.

Service Commencement Date

The first date on which the Company notifies the Customer that the requested service or facility is available for use, unless extended by the Customer's refusal to accept service which does not conform to standards set forth in the Service Order or this tariff, in which case the Service Commencement Date is the date of the Customer's acceptance. The Company and the Customer may mutually agree on a substitute Service Commencement Date.

Service Order

The actual or constructive request for access services, written, electronic, implied or executed by the Customer and the Company in the format devised by the Company.

Session Initiation Protocol (SIP)

The Session Initiation Protocol (SIP) is a communications protocol for signaling and controlling multimedia communication sessions. The most common applications of SIP are in Internet telephony for voice and video calls, as well as instant messaging all over Internet Protocol (IP) networks.

Shared

A facility or equipment system or subsystem that can be used simultaneously by several customers.

Signaling Transfer Point (STP)

A specialized switch that provides SS7 network access and performs SS7 message routing and screening.

Terminating Carrier

The carrier who terminates a call to the called party on the carrier's network or switching equipment.

ACCESS SERVICES

DEFINITIONS (CONT'D)

Termination Point

The point of demarcation within a customer designated premises or point of interconnection at which the Company's responsibility for the provision of service ends.

Wire Center

A building in which one or more End Office Switches or POIs, used for the provision of Exchange Services, are located.

V and H Coordinates Method

A method of computing the distance, in airline miles, between two point by utilizing an established formula which is based on the vertical and horizontal coordinates of the two points.

ACCESS SERVICES

SECTION 3 – ACCESS SERVICE ORDER (CONT'D)3.5 Cancellation of an Access Order

(A) A Customer may cancel an Access Order for the installation of service at any time prior to notification by the Company that service is available for the Customer's use or prior to the service date, whichever is later. The cancellation date is the date the Company receives written or verbal notice from the Customer that the order is to be cancelled. The verbal notice must be followed by written confirmation within 10 days. If a Customer or an End User is unable to accept Access Service within 30 calendar days after the original service date, the Customer has the choice of the following options:

- The Access Order shall be cancelled and charges set forth in (B) following will apply, or
- Billing for the service will commence.

If no cancellation request is received within the specified 30 calendar days, billing for the service will commence. In any event, the cancellation date or the date billing is to commence, as applicable, shall be the 31st day beyond the original service date of the Access Order.

- (B) When a Customer cancels a Standard or Negotiated Interval Access Order for the installation of service, a Cancellation Charge will apply as follows:
- (1) When the Customer cancels an Access Order, a charge equal to the estimated provisioning costs incurred at a particular date for the service ordered by the Company shall apply.
 - (2) If the Company misses a service date for a Standard or Negotiated Interval Access Order by more than thirty (30) days, due to circumstances such as acts of God, facilities embargo, governmental requirements, work stoppages and civil commotions, the Customer may cancel the Access Order without incurring cancellation charges.

ACCESS SERVICES

SECTION 4 - SWITCHED ACCESS SERVICE4.1 General

Switched Access Service, which is available to Customers for their use in furnishing their services to End Users, provides a two-way communications path between a Customer's Premises and an End User's Premises. It provides for the use of common terminating, switching and transport facilities. Switched Access Service provides the ability to originate calls from an End User's Premises located in any LATA where the Customer has ordered Switched Access Service to a Customer's Premises, and to terminate calls from a Customer's Premises to an End User's Premises located in any LATA where the Customer has ordered Switched Access Service. Switched Access Service must be ordered separately for each LATA in which the Customer desires to originate or terminate calls.

Notwithstanding the above language, Company may provide only a portion of Switched Access Service. Company is only responsible for the portions of the service it provides. For purposes of clarity, Customer may not withhold payment from Company for the portions of the service Company provides based on any dispute Customer may have with another carrier for the services such carrier may provide.

All VoIP-PSTN access traffic will be assessed switched access charges at the rates set forth in this tariff. Company shall assess and collect Switched Access Service rate elements under this tariff for Access Services, regardless of whether the Company itself delivers such traffic to the called party's premises or delivers the call to the called party's premises via contractual or other arrangements with an affiliated or unaffiliated provider of VoIP service that does not itself seek to collect switched access charges for the same traffic.

4.1.1 Rate Categories

There are four rate categories which apply to Switched Access Service:

- Switched Transport
- End Office Switching
- Chargeable Optional Features
- Database

When more than one Company is involved in providing the Switched Access Service, the Local Transport rates are applied as set forth in 2.6.7 preceding.

Tandem Switched Transport: Tandem Switched Transport is comprised of a Tandem Switched Transport Termination rate and a Tandem Switched Transport Facility rate. Both rate elements apply for the transmission facility between an End Office and the Company POI. This consists of circuits used in common by multiple Customers. The Tandem Switched Transport Termination rate element covers the circuit equipment at the end of the transmission facilities. For Tandem Switched Transport Termination, the amount billed will be the product of the quantity of Access Minutes multiplied by the Tandem Switched Transport Termination rate. The Tandem Switched Transport Termination charge will be applied for each location where the Company provides termination.

ACCESS SERVICES

SECTION 4 - SWITCHED ACCESS SERVICE (CONT'D)4.1 General (Cont'd)4.1.1 Rate Categories (Cont'd)

The Tandem Switched Transport Facility rate element provides for the transmission facilities, including intermediate circuit equipment between an End Office and a Company POI or Access Tandem. For purposes of determining the per-mile rate, mileage will be measured as airline mileage using the V&H coordinates method.

Common Transport Multiplexing Charge: Transport multiplexing equipment is utilized in the End Office side of the Access Tandem when transport is provided between the Access Tandem and the subtending End Offices. The rate (if applicable) is assessed for DS3 to DS1 multiplexing on a per-MOU basis, and is in addition to Tandem Switched Transport charges.

End Office Switching: End Office Switching provides (1) the switching of access traffic at the carrier's end office switch and the delivery to or from of such traffic to the called party's premises, (2) the 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, or (3) any functional equivalent of local switching access services provided by the incumbent local exchange carrier. The End Office Switching rate is assessed on a per-MOU basis to all originating and terminating access minutes utilizing the end office.

End Office Shared Port: The End Office Shared Port or Shared Port Charge rate provides for the termination of common transport trunks in shared end office ports and in remote switching system ports. The End Office Shared Port rate is assessed on a per-MOU basis to all trunk side originating and terminating access minutes utilizing tandem routing to the end office. If tandem routing is being utilized to a remote switching system (via a host office), the End Office Shared Port rate is assessed to the access minutes originating or terminating from the remote switching system.

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)5.1.1 Switched Access Element Rates (Cont'd)A. Tandem Switched Transport – Termination

State/ILEC Areas	<u>Terminating Rates</u>
Alabama – AT&T (Former BellSouth)	\$0.0001680
Alabama - CenturyLink (Former Qwest)	\$0.000168
Alabama – Frontier (Former Verizon)	\$0.00241772
Arizona – CenturyLink (Former Qwest)	\$0.000240
Arizona – Frontier (Former Citizens)	\$0.00100000
Arizona – Frontier Southwest	\$0.0000000
Arkansas – AT&T (Former Southwestern Bell)	\$0.000053
Arkansas – CenturyLink	\$0.000053
California – AT&T (Former Pacific Bell)	
Zone 1	\$0.000075
Zone 2	\$0.000130
Zone 3	\$0.000240
California – CenturyLink (Former Qwest)	\$0.000075
California – Frontier (Former Citizens)	\$0.00100000
California – Frontier Southwest	\$0.00000000
California – Frontier (Former Verizon)	\$0.00241772
California – Verizon (Former GTE)	\$.00000000
Colorado – CenturyLink (Former Qwest)	\$0.0002400
Connecticut – CenturyLink	\$0.000063
Connecticut – Frontier (Former AT&T & SNET)	\$0.000063
Connecticut – Verizon	\$0.0000000
District of Columbia – CenturyLink	\$0.0000000
District of Columbia - Verizon (Former Bell Atlantic)	\$0.0000000

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)5.1.1 Switched Access Element Rates (Cont'd)A. Tandem Switched Transport – Termination (Cont'd)

<u>State/ILEC Areas</u>	<u>Terminating Rates</u>
Florida – AT&T (Former BellSouth)	\$0.0001680
Florida - CenturyLink (Former Qwest)	\$0.000168
Florida – Frontier (Former Verizon)	\$000241772
Florida – Verizon (Former GTE)	\$0.0000000
Georgia – AT&T (Former BellSouth)	\$0.0001680
Georgia - CenturyLink (Former Qwest)	\$0.000168
Idaho - CenturyLink (Former Qwest)	\$0.000240
Idaho – Frontier (Former Citizens)	\$0.00100000
Illinois – AT&T (Former Ameritech)	
Zone 1	\$0.000103
Zone 2	\$0.000103
Zone 3	\$0.000105
Zone 4	\$0.000107
Zone 5	\$0.000109
Illinois – CenturyLink (Ameritech Operating Companies)	\$0.000103
Illinois – Frontier (Former Citizens)	\$0.00055600
Illinois – Frontier North	\$0.0000000
Illinois – Frontier (Former Verizon)	\$0.00241772

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)5.1.1 Switched Access Element Rates (Cont'd)A. Tandem Switched Transport – Termination (Cont'd)

State/ILEC Areas	<u>Terminating Rates</u>
Indiana - AT&T (Former Ameritech)	
Zone 1	\$0.000103
Zone 2	\$0.000103
Zone 3	\$0.000105
Zone 4	\$0.000107
Zone 5	\$0.000109
Indiana – CenturyLink (Ameritech Operating Companies)	\$0.000103
Indiana – Frontier (Former Verizon)	\$0.00241772
Iowa – Frontier	\$0.000500
Iowa - CenturyLink (Former Qwest)	\$0.000240
Kentucky – AT&T (Former BellSouth)	\$0.0001680
Kentucky – CenturyLink (Former Qwest)	\$0.000168
Kentucky – Windstream (KY East – Lexington)	\$0.0000479
Louisiana – AT&T (Former BellSouth)	\$0.0001680
Louisiana – CenturyLink (Former Bell South operating companies)	\$0.000168
Maine – Fairpoint (Former Verizon)	\$0.0000000
Maryland – CenturyLink	\$0.0000000
Maryland - Verizon (Former Bell Atlantic)	\$0.0000000
Massachusetts – CenturyLink	\$0.0000000
Massachusetts - Verizon (Former Bell Atlantic)	\$0.0000000

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)5.1.1 Switched Access Element Rates (Cont'd)A. Tandem Switched Transport – Termination (Cont'd)

State/ILEC Areas	<u>Terminating Rates</u>
Michigan - AT&T (Former Ameritech)	
Zone 1	\$0.000103
Zone 2	\$0.000103
Zone 3	\$0.000105
Zone 4	\$0.000107
Zone 5	\$0.000109
Michigan – CenturyLink (Ameritech Operating Companies)	\$0.000103
Michigan – Frontier (Former Verizon)	\$0.00241772
Minnesota - CenturyLink (Former Qwest)	\$0.000240
Minnesota – Frontier	\$0.000225
Minnesota – Frontier (Former Citizens)	\$0.00055600
Mississippi – AT&T (Former BellSouth)	\$0.0001680
Mississippi – CenturyLink (Former Bell South operating companies)	\$0.000168
Missouri – AT&T (Former Southwestern Bell)	\$0.000053
Missouri – CenturyLink	\$0.000053
Nevada – AT&T (Former Nevada Bell)	\$0.000120
Nevada – CenturyLink	\$0.000369
Nevada Frontier Southwest	\$0.0000000
New Jersey – CenturyLink	\$0.0000000
New Jersey – Verizon (Former Bell Atlantic)	\$0.0000000
New Mexico – Qwest dba CenturyLink	\$0.000240

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ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)5.1.1 Switched Access Element Rates (Cont'd)A. Tandem Switched Transport – Termination (Cont'd)

State/ILEC Areas	Terminating Rates
New York – CenturyLink	\$0.0000000
New York – Verizon	\$0.0000000
New York – Frontier (Former Citizens)	\$0.00100000
New York – Frontier (Former Verizon)	\$0.00241772
New York – Frontier Rochester	\$0.00114997
North Carolina – AT&T (Former BellSouth)	\$0.0001680
North Carolina – CenturyLink	\$0.000168
North Carolina – Frontier (Former Verizon)	\$0.0000000
North Carolina – Windstream Telephone System (Concord)	\$0.0002110
North Carolina – Verizon (Former GTE)	\$0.0000000
Ohio – Cincinnati Bell	\$0.0006000
Ohio – AT&T (Former Ameritech)	
Zone 1	\$0.000103
Zone 2	\$0.000103
Zone 3	\$0.000105
Zone 4	\$0.000107
Zone 5	\$0.000109
Ohio – CenturyLink (Ameritech Operating Companies)	\$0.000103
Ohio – Frontier (Former Verizon)	\$0.00241772
Oklahoma – AT&T (Former Southwestern Bell)	\$0.000053
Oklahoma – Windstream	\$0.000703
Oregon – CenturyLink (Former Qwest)	\$0.000240
Oregon – Frontier (Former Citizens)	\$0.00010000

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)5.1.1 Switched Access Element Rates (Cont'd)A. Tandem Switched Transport – Termination (Cont'd)

State/ILEC Areas	Terminating Rates
Pennsylvania – CenturyLink	\$0.0000000
Pennsylvania – Frontier Telephone Companies (Commonwealth)	\$0.0014230
Pennsylvania – Frontier (Former Verizon)	\$0.00241772
Pennsylvania – Frontier (Former Citizens)	\$0.00100000
Pennsylvania – Verizon (Former Bell Atlantic)	\$0.0000000
Pennsylvania – Verizon North (Former GTE)	\$0.0000000
South Carolina – AT&T (Former BellSouth)	\$0.0001680
South Carolina – CenturyLink (Former Bell South operating companies)	\$0.000168
South Carolina – Frontier (Verizon)	\$0.0000000
Tennessee – AT&T (Former BellSouth)	\$0.0001680
Tennessee – CenturyLink	\$0.000168
Tennessee – Frontier (Former Citizens)	\$0.00100000
Texas – AT&T (Former Southwestern Bell)	\$0.000053
Texas – CenturyLink	\$0.000053
Texas – Verizon (Former GTE)	\$0.000000
Utah – Frontier	\$0.00100000
Utah – Qwest dba CenturyLink	\$0.000240
Virginia – CenturyLink (Former Embarq)	\$0.0000000
Virginia – Verizon (Former Bell Atlantic)	\$0.0000000
Virginia – Verizon (Former GTE)	\$0.0000000
Washington – CenturyLink (Former Qwest)	\$0.000240
Washington – Verizon (Former Bell Atlantic)	\$0.0000000

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)5.1.1 Switched Access Element Rates (Cont'd)B. Tandem Switched Transport – Facility (per mile)

State/ILEC Areas	<u>Terminating Rates</u>
Alabama – CenturyLink (Former Qwest)	\$0.000020
Arizona – CenturyLink (Former Qwest)	\$0.000030
Arizona – Frontier (Former Citizens)	\$0.00005000
Arizona – Frontier Southwest	\$0.0000020
Arizona – Frontier (Former Verizon)	\$0.00001000
Arkansas – AT&T (Former Southwestern Bell)	\$0.000003
Arkansas – CenturyLink	\$0.000003
California – AT&T (Former Pacific Bell)	
Zone 1	\$0.000015
Zone 2	\$0.000025
Zone 3	\$0.000044
California - CenturyLink (Former Qwest)	\$0.000015
California – Frontier (Former Citizens)	\$0.00005000
California – Frontier Southwest	\$0.0000020
California – Verizon (Former GTE)	\$0.0000020
Colorado – CenturyLink (Former Qwest)	\$0.000030
Connecticut – CenturyLink	\$0.000003
Connecticut – Frontier (Former AT&T & SNET)	\$0.0000030
Connecticut – Verizon	\$0.0000020
District of Columbia – CenturyLink	\$0.000002
District of Columbia - Verizon (Former Bell Atlantic)	\$0.0000020

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)5.1.2 Switched Access Element Rates (Cont'd)B. Tandem Switched Transport – Facility (per mile) (Cont'd)

State/ILEC Areas	<u>Terminating Rates</u>
Iowa - Frontier	\$0.000090
Iowa - CenturyLink (Former Qwest)	\$0.000030
Kentucky – AT&T (Former BellSouth)	\$0.0000200
Kentucky - CenturyLink (Former Qwest)	\$0.000020
Kentucky – Windstream (KY East - Lexington)	\$0.0000142
Louisiana – AT&T (Former BellSouth)	\$0.0000200
Louisiana - - CenturyLink (Former Qwest)	\$0.000020
Maine – Fairpoint (Former Verizon)	\$0.000003
Maryland – CenturyLink	\$0.000002
Maryland - Verizon (Former Bell Atlantic)	\$0.000002
Massachusetts – CenturyLink	\$0.000002
Massachusetts - Verizon (Former Bell Atlantic)	\$0.000002
Michigan – AT&T (Former Ameritech)	\$0.0003710
Zone 1	\$0.000013
Zone 2	\$0.000014
Zone 3	\$0.000014
Zone 4	\$0.000014
Zone 5	\$0.000014
Michigan – CenturyLink (Ameritech Operating Companies)	\$0.000013
Michigan - Frontier (Former Verizon)	\$0.00001000

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)5.1.2 Switched Access Element Rates (Cont'd)B. Tandem Switched Transport – Facility (per mile) (Cont'd)

State/ILEC Areas	Terminating Rates
Minnesota - CenturyLink (Former Qwest)	\$0.000030
Minnesota - CenturyLink (Former Embarq)	
Zone 1	\$0.0000200
Zone 2	\$0.0000210
Zone 3	\$0.0000230
Zone 4	\$0.0000250
Minnesota – Frontier	\$0.000041
Minnesota – Frontier (Former Citizens)	\$0.00005000
Mississippi – AT&T (Former BellSouth)	\$0.0000200
Mississippi – CenturyLink (Former Bell South operating companies)	\$0.000020
Missouri – AT&T (Former Southwestern Bell)	\$0.000003
Missouri – CenturyLink	\$0.000003
Nevada – AT&T (Former Nevada Bell)	\$0.000008
Nevada – CenturyLink	\$0.000019
Nevada – Frontier Southwest	\$0.0000020
New Jersey – CenturyLink	\$0.000002
New Jersey – Verizon (Former Bell Atlantic)	\$0.000002
New Mexico – Qwest dba CenturyLink	\$0.000030
New York – CenturyLink	\$0.000002
New York – Verizon	\$0.0000020
New York – Frontier (Former Citizens)	\$0.00005000
New York – Frontier (Former Verizon)	\$0.00001000
New York – Rochester	\$0.00004000

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)5.1.2 Switched Access Element Rates (Cont'd)B. Tandem Switched Transport – Facility (per mile) (Cont'd)

State/ILEC Areas	Terminating Rates
North Carolina – AT&T (Former BellSouth)	\$0.0000200
North Carolina – CenturyLink (Former Qwest)	\$0.000020
North Carolina – Frontier (Former Verizon)	\$0.0000020
North Carolina – Verizon (Former GTE)	\$0.0000020
North Carolina – Windstream Telephone System	\$0.0000900
Ohio – AT&T (Former Ameritech)	
Zone 1	\$0.000013
Zone 2	\$0.000014
Zone 3	\$0.000014
Zone 4	\$0.000014
Zone 5	\$0.000014
Ohio – CenturyLink (Ameritech Operating Companies)	\$0.000013
Ohio – Cincinnati Bell	\$0.00011700
Ohio – Frontier (Former Verizon)	\$0.00001000
Oklahoma – AT&T (Former Southwestern Bell)	\$0.000003
Oklahoma – Windstream	\$0.000223
Oregon – CenturyLink	\$0.000030
Oregon – Frontier (Former Citizens)	\$0.00005000
Oregon – Frontier (Verizon)	\$0.0000020
Pennsylvania – CenturyLink (Former Embarq)	\$0.000002
Pennsylvania – Frontier Telephone Companies (Commonwealth)	\$0.0003220
Pennsylvania – Frontier (Former Citizens)	\$0.00005000
Pennsylvania – Frontier (Former Verizon)	\$0.00001000
Pennsylvania – Verizon (Former Bell Atlantic)	\$0.000002
Pennsylvania – Verizon North (Former GTE)	\$0.000002

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ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)5.1.2 Switched Access Element Rates (Cont'd)B. Tandem Switched Transport – Facility (per mile) (Cont'd)

State/ILEC Areas	<u>Terminating Rates</u>
South Carolina – AT&T (Former BellSouth)	\$0.0000200
South Carolina – CenturyLink (Former Qwest)	\$0.000020
South Carolina – Frontier (Former Verizon)	\$0.0000020
Tennessee – AT&T (Former BellSouth)	\$0.0000200
Tennessee – CenturyLink (Former Qwest)	\$0.000020
Texas – AT&T (Former Southwestern Bell)	\$0.0000003
Texas – CenturyLink	\$0.000003
Texas– Verizon (Former GTE)	\$0.0000020
Utah – Frontier	\$0.00005000
Utah – Qwest dba CenturyLink	\$0.000030
Virginia – CenturyLink	\$0.0000020
Virginia – Verizon (Former Bell Atlantic)	\$0.0000020
Virginia – Verizon (Former GTE)	\$0.0000020
Virginia – CenturyLink (Former Embarq)	
Zone 1	\$0.0000300
Zone 2	\$0.0000310
Zone 3	\$0.0000380
Washington – CenturyLink	\$0.000030
Washington – Verizon (Former Bell Atlantic)	\$0.000002
Washington – Frontier (Former Verizon)	\$0.0000020

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SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)C. Common Transport Multiplexing

State/ILEC Areas	Rate, per access minute
Alabama - AT&T (Former BellSouth) Areas	\$0.00038000
Alabama – CenturyLink (Former Qwest)	\$0.000380
Alabama – Frontier (Former Verizon)	\$0.00000000
Arkansas - AT&T (Former Southwestern Bell) Areas	\$0.000047
Arkansas – CenturyLink	\$0.000047
Arizona - CenturyLink (Former Qwest)	\$0.000036
Arizona – Frontier (Former Citizens)	\$0.00005000
Arizona – Frontier Southwest	\$0.0000000
Arizona - Frontier	\$0.00000000
California – AT&T (Former Pacific Bell) Areas	\$0.00009800
California – AT&T (Former GTE) Areas	\$0.00000000
California - CenturyLink (Former Qwest)	\$0.000098
California – Frontier (Former Citizens)	\$0.00005000
California – Frontier Southwest	\$0.0000000
California – Frontier (Former Verizon)	\$0.00000000
California – Verizon (Former GTE)	\$0.000098
Colorado - CenturyLink (Former Qwest)	\$0.000036
Connecticut – CenturyLink	\$0.000082
Connecticut - Frontier (Former AT&T & SNET) Areas	\$0.000082
Connecticut – Verizon Areas	\$0.00000000
District of Columbia – CenturyLink	\$0.00000000
District of Columbia - Verizon (Former Bell Atlantic)	\$0.00000000

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 Filed: August 2, 2017
 Issued by:

John Marlow, CEO
 20 Davis Drive
 Belmont, CA 94002

Effective: August 17, 2017

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)C. Common Transport Multiplexing (Cont'd)

State/ILEC Areas	Rate, per access minute
Florida - AT&T (Former BellSouth)	\$0.00038000
Florida – CenturyLink (Former Qwest)	\$0.000380
Florida – Frontier (Former Verizon)	\$0.00000000
Florida - Verizon (Former GTE)	\$0.00000000
Georgia - AT&T (Former BellSouth)	\$0.00038000
Georgia – CenturyLink (Former Qwest)	\$0.000380
Idaho - CenturyLink (Former Qwest)	\$0.000036
Idaho – Frontier (Former Citizens)	\$0.00005000
Illinois – AT&T (Former Ameritech)	\$0.000015
Illinois – CenturyLink (Ameritech Operating Companies)	\$0.000015
Illinois – Frontier (Former Citizens)	\$0.00004000
Illinois – Frontier North	\$0.00000000
Illinois – Frontier (Former Verizon)	\$0.00000000
Indiana – AT&T (former Ameritech)	\$0.000015
Indiana – CenturyLink (Ameritech Operating Companies)	\$0.000015
Indiana – Frontier North	\$0.00000000
Indiana – Frontier (Former Verizon)	\$0.00000000
Iowa – Frontier	\$0.00000000
Iowa - CenturyLink (Former Qwest)	\$0.00003600
Kentucky - AT&T (Former BellSouth)	\$0.00038000
Kentucky - CenturyLink (Former Qwest)	\$0.000380
Kentucky – Windstream Areas	\$0.0000303

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)C. Common Transport Multiplexing (Cont'd)

State/ILEC Areas	Rate, per access minute
Louisiana - AT&T (Former BellSouth)	\$0.00038000
Louisiana - CenturyLink (Former Qwest)	\$0.000380
Maine – Fairpoint (Former Verizon)	\$0.00000000
Maryland – CenturyLink	\$0.00000000
Maryland - Verizon (Former Bell Atlantic)	\$0.00000000
Massachusetts – CenturyLink	\$0.00000000
Massachusetts - Verizon (Former Bell Atlantic)	\$0.00000000
Michigan – AT&T	\$0.00000000
Michigan – CenturyLink (Ameritech Operating Companies)	\$0.000015
Michigan – Frontier (Former Verizon)	\$0.00000000
Minnesota - CenturyLink (Former Qwest & Frontier)	\$0.000036
Minnesota - CenturyLink (Former Embarq)	
Zone 1	\$0.0002180
Zone 2	\$0.0002350
Zone 3	\$0.0002540
Zone 4	\$0.0002770
Minnesota – Frontier	\$0.00000000
Minnesota – Frontier (Citizens)	\$0.00004000
Mississippi - AT&T (Former BellSouth) Areas	\$0.00038000
Mississippi – CenturyLink	\$0.000380
Missouri - AT&T (Former Southwestern Bell)	\$0.000047
Missouri – CenturyLink	\$0.000047

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)C. Common Transport Multiplexing (Cont'd)

State/ILEC Areas	Rate, per access minute
Nevada – AT&T (Former Nevada Bell)	\$0.000018
Nevada – Frontier	\$0.0000000
Nevada - CenturyLink (Former Embarq)	\$0.000103
Nevada – Frontier Southwest	\$0.0000000
New Mexico - CenturyLink (Former Qwest)	\$0.000036
New Jersey – CenturyLink	\$0.00000000
New Jersey - Verizon (Former Bell Atlantic)	\$0.0000000
New Mexico - CenturyLink (Former Qwest)	\$0.000036
New York – CenturyLink	\$0.0000000
New York – Verizon	\$0.0000000
New York – Frontier (Former Citizens)	\$0.00005000
New York – Rochester	\$0.00001000
North Carolina - AT&T (Former BellSouth)	\$0.0003800
North Carolina – CenturyLink (Former Qwest)	\$0.000380
North Carolina - Frontier (Former Verizon)	\$0.000000
North Carolina – Verizon (Former GTE)	\$0.000000
North Carolina – Windstream	\$0.0000070
Oklahoma - AT&T (Former Southwestern Bell)	\$0.000047
Oklahoma - Windstream	\$0.000023
Ohio – AT&T (former Ameritech)	\$0.000015
Ohio – CenturyLink (Ameritech Operating Companies)	\$0.000015
Ohio – Cincinnati Bell	\$0.000240

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)C. Common Transport Multiplexing (Cont'd)

State/ILEC Areas	Rate, per access minute
Oregon - CenturyLink	\$0.000036
Oregon – Frontier (Former Citizens)	\$0.00000000
Oregon – Frontier (Former Verizon)	\$0.00000000
Pennsylvania - CenturyLink (Former Embarq)	\$0.00000000
Pennsylvania - Frontier (Former Citizens)	\$0.00000000
Pennsylvania - Frontier (Former Verizon)	\$0.00000000
Pennsylvania - Frontier Telephone Companies (Commonwealth)	\$0.00000000
Pennsylvania - Verizon (Former Bell Atlantic)	\$0.00000000
Pennsylvania - Verizon North (Former GTE)	\$0.00000000
South Carolina - AT&T (Former BellSouth) Areas	\$0.00038000
South Carolina – CenturyLink (Former Qwest)	\$0.000380
South Carolina – Frontier (Former Verizon)	\$0.00000000
Tennessee - AT&T (Former BellSouth) Areas	\$0.00038000
Tennessee – CenturyLink (Former Qwest)	\$0.000380
Tennessee – Frontier (Former Verizon)	\$0.00000000
Texas – AT&T (Former Southwestern Bell)	\$0.000047
Texas – CenturyLink	\$0.000047
Texas – Verizon (Former GTE)	\$0.000000

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)C. Common Transport Multiplexing (Cont'd)

State/ILEC Areas	Rate, per access minute
Utah –Frontier	\$0.00005000
Utah – Qwest dba CenturyLink	\$0.000036
Virginia – CenturyLink	\$0.0000000
Virginia - Verizon (Former Bell Atlantic) Areas	\$0.0000000
Virginia - Verizon (Former GTE) Areas	\$0.0000000
Washington – Frontier	\$0.0000000
Washington – CenturyLink	\$0.000036
Washington – Verizon (Former Bell Atlantic)	\$0.0000000
Wisconsin – AT&T (former Ameritech)	\$0.000015
Wisconsin – CenturyLink (Ameritech Operating Companies)	\$0.000015
Wisconsin – Frontier (Former Citizens)	\$0.0000000
Wisconsin – Frontier (Former Verizon)	\$0.0000000

Transmittal No. 3
 Filed: August 2, 2017
 Issued by:

John Marlow, CEO
 20 Davis Drive
 Belmont, CA 94002

Effective: August 17, 2017

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)D. Local/End Office Switching – Bundled or Unbundled

State/ILEC Areas	<u>Originating Rates</u>	<u>Terminating Rates</u>
Alabama – AT&T (Former BellSouth)	\$0.002126	\$0.000000
Alabama - CenturyLink (Former Qwest)	\$0.002126	\$0.000000
Alabama – Frontier (Former Verizon)	\$0.00265114	\$0.000000
Arizona – Frontier (Former Citizens)	\$0.00260000	\$0.000000
Arizona - CenturyLink (Former Qwest)	\$0.001974	\$0.000000
Arizona – Frontier Southwest Unbundled Local Switching	\$0.0019019	\$0.000000
Arizona– Frontier Southwest Bundled Local Switching	\$0.0019019	\$0.000000
Arkansas – AT&T (Former Southwestern Bell) Unbundled Local Switching	\$0.002563	\$0.000000
Arkansas – AT&T (Former Southwestern Bell) Bundled Local Switching	\$0.002563	\$0.000000
Arkansas – CenturyLink	\$0.002563	\$0.000000
California – AT&T (Former Pacific Bell)	\$0.002620	\$0.000000
California – CenturyLink (Former Qwest)	\$0.002620	\$0.000000
California – Frontier (Former Citizens)	\$0.00260000	\$0.000000
California – Frontier (Former Verizon)	\$0.00265114	\$0.000000
California – Verizon	\$0.002620	\$0.000000
Colorado – CenturyLink (Former Qwest)	\$0.001974	\$0.000000
Connecticut – CenturyLink (Former Qwest)	\$0.003133	\$0.000000
Connecticut – Frontier (Former AT&T & SNET)	\$0.003133	\$0.000000
Connecticut – Verizon	\$0.0024060	\$0.000000

Transmittal No. 3
 Filed: August 2, 2017
 Issued by:

John Marlow, CEO
 20 Davis Drive
 Belmont, CA 94002

Effective: August 17, 2017

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)D. End Office Switching (Cont'd)

State/ILEC Areas	<u>Originating Rates</u>	<u>Terminating Rates</u>
District of Columbia – CenturyLink	\$0.002406	\$0.000000
District of Columbia – Verizon (Former Bell Atlantic)	\$0.000002	\$0.000000
Florida – AT&T (Former BellSouth)	\$0.002126	\$0.000000
Florida - CenturyLink (Former Qwest)	\$0.002126	\$0.000000
Florida – Frontier (Former Verizon)	\$0.00265114	\$0.000000
Florida – Verizon (Former GTE)	\$0.0020995	\$0.000000
Georgia – AT&T (Former BellSouth)	\$0.002126	\$0.000000
Georgia – CenturyLink	\$0.002126	\$0.000000
Idaho - CenturyLink (Former Qwest)	\$0.001974	\$0.000000
Idaho – Frontier (Former Citizens)	\$0.00260000	\$0.000000
Idaho – Frontier (Former Verizon)	\$0.0013794	\$0.000000
Idaho – Frontier	\$0.00260000	\$0.000000
Illinois – AT&T (Former Ameritech) Unbundled Local Switching	\$0.003116	\$0.000000
Illinois – AT&T (Former Ameritech) Bundled Local Switching	\$0.003116	\$0.000000
Illinois – CenturyLink (Ameritech Operating Companies)	\$0.003116	\$0.000000
Illinois – Frontier North Unbundled Local Switching	\$0.0019653	\$0.000000
Illinois – Frontier North Bundled Local Switching	\$0.0019653	\$0.000000
Illinois – Frontier (Former Citizens)	\$0.00641000	\$0.000000
Illinois – Frontier (Former Verizon)	\$0.00265114	\$0.000000

Transmittal No. 3
 Filed: August 2, 2017
 Issued by:

John Marlow, CEO
 20 Davis Drive
 Belmont, CA 94002

Effective: August 17, 2017

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)D. End Office Switching (Cont'd)

State/ILEC Areas	<u>Originating Rates</u>	<u>Terminating Rates</u>
Indiana - AT&T (Former Ameritech) Unbundled Local Switching	\$0.003116	\$0.000000
Indiana - AT&T (Former Ameritech) Bundled Local Switching	\$0.003116	\$0.000000
Indiana – Frontier North Unbundled Local Switching	\$0.0020889	\$0.000000
Indiana – Frontier North Bundled Local Switching	\$0.0020889	\$0.000000
Indiana - Frontier (Former Verizon)	\$0.00265114	\$0.000000
Iowa – Frontier	\$0.00371401	\$0.000000
Iowa - CenturyLink (Former Qwest)	\$0.001794	\$0.000000
Kentucky – AT&T (Former BellSouth)	\$0.002126	\$0.000000
Kentucky – CenturyLink (Former Qwest)	\$0.002126	\$0.000000
Kentucky – Windstream (KY East - Lexington)	\$0.0013823	\$0.000000
Louisiana – AT&T (Former BellSouth)	\$0.002126	\$0.000000
Louisiana – CenturyLink	\$0.002126	\$0.000000
Maine – Fairpoint (Former Verizon)	\$0.002264	\$0.000000
Maryland – CenturyLink	\$0.002406	\$0.000000
Maryland - Verizon (Former Bell Atlantic)	\$0.002406	\$0.000000
Massachusetts – CenturyLink	\$0.002406	\$0.000000
Massachusetts - Verizon (Former Bell Atlantic)	\$0.0024060	\$0.000000

Transmittal No. 3
 Filed: August 2, 2017
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John Marlow, CEO
 20 Davis Drive
 Belmont, CA 94002

Effective: August 17, 2017

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)D. End Office Switching (Cont'd)

State/ILEC Areas	<u>Originating Rates</u>	<u>Terminating Rates</u>
Michigan – Frontier (Former Verizon)	\$0.00265114	\$0.000000
Michigan - AT&T (Former Ameritech) Unbundled Local Switching	\$0.003116	\$0.000000
Michigan - AT&T (Former Ameritech) Bundled Local Switching	\$0.003116	\$0.000000
Michigan – CenturyLink (Ameritech Operating Companies)	\$0.003116	\$0.000000
Minnesota – CenturyLink	\$0.001974	\$0.000000
Minnesota – Frontier	\$0.00371401	\$0.000000
Minnesota – Frontier (Former Citizens)	\$0.00641000	\$0.000000
Mississippi – AT&T (Former BellSouth)	\$0.0021260	\$0.000000
Mississippi – CenturyLink	\$0.002126	\$0.000000
Missouri – AT&T (Former Southwestern Bell) Unbundled Local Switching	\$0.002563	\$0.000000
Missouri – AT&T (Former Southwestern Bell) Bundled Local Switching	\$0.002563	\$0.000000
Missouri – CenturyLink	\$0.002563	\$0.000000
Nevada – AT&T (Former Nevada Bell)	\$0.001342	\$0.000000
Nevada – CenturyLink (Former Embarq)	\$0.004130	\$0.000000
New Jersey – CenturyLink	\$0.002406	\$0.000000
New Jersey – Verizon (Former Bell Atlantic)	\$0.002406	\$0.000000
New Mexico – Qwest dba CenturyLink	\$0.00194	\$0.000000

Transmittal No. 3
 Filed: August 2, 2017
 Issued by:

John Marlow, CEO
 20 Davis Drive
 Belmont, CA 94002

Effective: August 17, 2017

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)D. End Office Switching (Cont'd)

State/ILEC Areas	<u>Originating Rates</u>	<u>Terminating Rates</u>
New York – CenturyLink	\$0.002406	\$0.000000
New York – Frontier (Former Citizens)	\$0.00260000	\$0.000000
New York – Frontier (Former Verizon)	\$0.00265114	\$0.000000
New York – Rochester	\$0.00132821	\$0.000000
New York – Verizon	\$0.0024060	\$0.000000
North Carolina – AT&T (Former BellSouth)	\$0.002126	\$0.000000
North Carolina – CenturyLink (Former Qwest)	\$0.002126	\$0.000000
North Carolina - Frontier North Unbundled Local Switching	\$0.0021745	\$0.000000
North Carolina – Frontier North Bundled Local Switching	\$0.003116	\$0.000000
North Carolina – Frontier (Former Verizon)	\$0.00195480	\$0.000000
North Carolina – Verizon (Former GTE) Unbundled Local Switching	\$0.0024060	\$0.000000
North Carolina – Frontier North Bundled Local Switching	\$0.0024060	\$0.000000
North Carolina – Windstream Telephone System	\$0.00220000	\$0.000000
Ohio - AT&T (Former Ameritech) Unbundled Local Switching	\$0.003116	\$0.000000
Ohio - AT&T (Former Ameritech) Bundled Local Switching	\$0.003116	\$0.000000

Transmittal No. 3
 Filed: August 2, 2017
 Issued by:

John Marlow, CEO
 20 Davis Drive
 Belmont, CA 94002

Effective: August 17, 2017

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)D. End Office Switching (Cont'd)

State/ILEC Areas	<u>Originating Rates</u>	<u>Terminating Rates</u>
Ohio – Frontier (Former Verizon)	\$0.00265114	\$0.000000
Ohio – CenturyLink (Ameritech Operating Companies)	\$0.003116	\$0.000000
Ohio – Cincinnati Bell	\$0.00386250	\$0.000000
Oklahoma – AT&T (Former Southwestern Bell) Unbundled Local Switching	\$0.002563	\$0.000000
Oklahoma – AT&T (Former Southwestern Bell) Bundled Local Switching	\$0.002563	\$0.000000
Oklahoma – Windstream	\$0.0033000	\$0.000000
Oregon – CenturyLink (Former Qwest)	\$0.001974	\$0.000000
Oregon – Frontier (Former Verizon)	\$0.0022081	\$0.000000
Pennsylvania – CenturyLink (Former Embarq)	\$0.002406	\$0.000000
Pennsylvania – Verizon (Former GTE) Unbundled Local Switching	\$0.0024060	\$0.0000000
Pennsylvania – Verizon (Former GTE) Bundled Local Switching	\$0.0024060	\$0.0000000
Pennsylvania – Verizon North (Former GTE)	\$0.0024060	\$0.0000000
Pennsylvania – Frontier (Former Citizens)	\$0.00260000	\$0.000000
Pennsylvania – Frontier (Former Verizon)	\$0.00265114	\$0.000000
Pennsylvania – Frontier Telephone Companies (Citizens)	\$0.0026000	\$0.000000
South Carolina – AT&T (Former BellSouth)	\$0.002126	\$0.000000
South Carolina – CenturyLink (Former Qwest)	\$0.002126	\$0.000000
South Carolina – Frontier (Former Verizon)	\$0.0020150	\$0.000000

Transmittal No. 3
 Filed: August 2, 2017
 Issued by:

John Marlow, CEO
 20 Davis Drive
 Belmont, CA 94002

Effective: August 17, 2017

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)D. End Office Switching (Cont'd)

State/ILEC Areas	<u>Originating Rates</u>	<u>Terminating Rates</u>
Tennessee – AT&T (Former BellSouth)	\$0.002126	\$0.000000
Tennessee – CenturyLink (Former Qwest)	\$0.002126	\$0.000000
Texas – AT&T (Former Southwestern Bell) Unbundled Local Switching	\$0.002563	\$0.000000
Texas – AT&T (Former Southwestern Bell) Bundled Local Switching	\$0.002563	\$0.000000
Texas – CenturyLink	\$0.002563	\$0.000000
Texas – Verizon (Former GTE)	\$0.002563	\$0.000000
Texas – Verizon (Former GTE) Unbundled Local Switching	\$0.0024060	\$0.0000000
Texas – Verizon (Former GTE) Bundled Local Switching	\$0.0024060	\$0.0000000
Utah – Frontier (Former Citizens)	\$0.00260000	\$0.000000
Utah – Qwest dba CenturyLink	\$0.00194	\$0.000000
Virginia – Verizon (Former Bell Atlantic)	\$0.0024060	\$0.0000000
Virginia – CenturyLink (Former Embarq)	\$0.002406	\$0.000000
Virginia – Verizon (Former GTE) Unbundled Local Switching	\$0.0024060	\$0.0000000
Virginia – Verizon (Former GTE) Bundled Local Switching	\$0.0024060	\$0.0000000
Washington - CenturyLink (Former Qwest)	\$0.001974	\$0.000000
Washington – Frontier (Former Verizon)	\$0018654	\$0.000000
Washington – Verizon (Former Bell Atlantic)	\$0.002406	\$0.000000

Transmittal No. 3
 Filed: August 2, 2017
 Issued by:

John Marlow, CEO
 20 Davis Drive
 Belmont, CA 94002

Effective: August 17, 2017

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)D. End Office Switching (Cont'd)

State/ILEC Areas	<u>Originating Rates</u>	<u>Terminating Rates</u>
Wisconsin - AT&T (Former Ameritech) Unbundled Local Switching	\$0.003116	\$0.000000
Wisconsin - AT&T (Former Ameritech) Bundled Local Switching	\$0.003116	\$0.000000
Wisconsin – CenturyLink (Ameritech Operating Companies)	\$0.003116	\$0.000000
Wisconsin – Frontier (Former Citizens)	\$0.00260000	\$0.000000
Wisconsin – Frontier (Former Verizon)	\$0.00265114	\$0.000000

Transmittal No. 3
 Filed: August 2, 2017
 Issued by:

John Marlow, CEO
 20 Davis Drive
 Belmont, CA 94002

Effective: August 17, 2017

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)E. End Office Shared Port

State/ILEC Areas	<u>Originating Rates</u>	<u>Terminating Rates</u>
Alabama – AT&T (Former BellSouth)	\$0.000800	\$0.000000
Alabama – CenturyLink (Former Qwest)	\$0.000800	\$0.000000
Arizona – CenturyLink (Former Qwest)	\$0.000747	\$0.000000
Arizona – Frontier (Former Citizens)	\$0.00109690	\$0.00000000
Arizona – Frontier Southwest	\$0.0007207	\$0.000000
Arkansas – AT&T (Former Southwestern Bell)	\$0.000900	\$0.000000
Arkansas – CenturyLink	\$0.000900	\$0.000000
California – AT&T (Former Pacific Bell)	\$0.004696	\$0.000000
California – CenturyLink (Former Qwest)	\$0.004696	\$0.000000
California – Frontier (Former Citizens)	\$0.00109690	\$0.00000000
California – Frontier Southwest	\$0.0007207	\$0.000000
California – Frontier (Former Verizon)	\$0.0002000	\$0.000000
California – Verizon (Former GTE)	\$0.0002620	\$0.000000
Colorado – CenturyLink (Former Qwest)	\$0.000747	\$0.000000
Connecticut – CenturyLink	\$0.001400	\$0.000000
Connecticut – Frontier (Former AT&T & SNET)	\$0.001400	\$0.000000
Connecticut – Verizon	\$0.001688	\$0.000000
District of Columbia – CenturyLink	\$0.001688	\$0.000000
District of Columbia - Verizon (Former Bell Atlantic)	\$0.001688	\$0.000000
Florida – AT&T (Former BellSouth)	\$0.000800	\$0.000000
Florida – CenturyLink (Former Qwest)	\$0.000800	\$0.000000
Florida – Frontier (Former Verizon)	\$0.0002000	\$0.000000
Florida – Verizon (Former GTE)	\$0.0016920	\$0.000000
Florida - CenturyLink (Former Qwest)	\$0.000557	\$0.000000

Transmittal No. 3
 Filed: August 2, 2017
 Issued by:

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 20 Davis Drive
 Belmont, CA 94002

Effective: August 17, 2017

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)E. End Office Shared Port (Cont'd)

State/ILEC Areas	<u>Originating Rates</u>	<u>Terminating Rates</u>
Georgia – AT&T (Former BellSouth)	\$0.000800	\$0.000000
Georgia – CenturyLink (Former Qwest)	\$0.000800	\$0.000000
Idaho – CenturyLink (Former Qwest)	\$0.000747	\$0.000000
Idaho – Frontier (Former Citizens)	\$0.00109690	\$0.0000000
Idaho – Frontier (Former Verizon)	\$0.0006407	\$0.000000
Illinois – AT&T	\$0.000371	\$0.000000
Illinois – CenturyLink (Ameritech Operating Companies)	\$0.000371	\$0.000000
Illinois – Frontier (Former Citizens)	\$0.00114300	\$0.0000000
Illinois – Frontier North	\$0.0008994	\$0.000000
Illinois – Frontier (Former Verizon)	\$0.0002000	\$0.000000
Indiana - AT&T	\$0.000371	\$0.000000
Indiana – CenturyLink (Ameritech Operating Companies)	\$0.000371	\$0.000000
Indiana – Frontier North	\$0.0008994	\$0.000000
Indiana - Frontier (Former Verizon)	\$0.0002000	\$0.000000
Iowa – Frontier	\$0.0002000	\$0.000000
Iowa - CenturyLink (Former Qwest)	\$0.000747	\$0.000000
Kentucky – AT&T (Former BellSouth)	\$0.000800	\$0.000000
Kentucky – CenturyLink (Former Qwest)	\$0.000800	\$0.000000
Kentucky – Windstream (KY East - Lexington)	\$0.0007029	\$0.000000
Louisiana – AT&T (Former BellSouth)	\$0.000800	\$0.000000
Louisiana – CenturyLink (Former Qwest)	\$0.000800	\$0.000000
Maine – Fairpoint (Former Verizon)	\$0.001595	\$0.000000

Transmittal No. 3
 Filed: August 2, 2017
 Issued by:

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 20 Davis Drive
 Belmont, CA 94002

Effective: August 17, 2017

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)E. End Office Shared Port (Cont'd)

State/ILEC Areas	<u>Originating Rates</u>	<u>Terminating Rates</u>
Maryland – CenturyLink	\$0.001688	\$0.000000
Maryland - Verizon (Former Bell Atlantic)	\$0.001688	\$0.000000
Massachusetts – CenturyLink	\$0.001688	\$0.000000
Massachusetts - Verizon (Former Bell Atlantic)	\$0.001688	\$0.000000
Michigan – AT&T	\$0.000371	\$0.000000
Michigan – CenturyLink (Ameritech Operating Companies)	\$0.000371	\$0.000000
Michigan – Frontier (Former Verizon)	\$0.0002000	\$0.000000
Minnesota - CenturyLink (Former Qwest)	\$0.000747	\$0.000000
Minnesota – Frontier (Former Citizens)	\$0.00114300	\$0.0000000
Minnesota – Frontier	\$0.0002000	\$0.000000
Mississippi – AT&T (Former BellSouth)	\$0.000800	\$0.000000
Missouri – AT&T (Former Southwestern Bell)	\$0.000900	\$0.000000
Missouri – CenturyLink	\$0.000900	\$0.000000
Nevada – AT&T (Former Nevada Bell)	\$0.001663	\$0.000000
Nevada – CenturyLink (Former Embarq)	\$0.000363	\$0.000000
Nevada – Frontier Southwest	\$0.0007207	\$0.000000
New Jersey – CenturyLink	\$0.001688	\$0.000000
New Jersey – Verizon (Former Bell Atlantic)	\$0.001688	\$0.000000
New Mexico – Qwest dba CenturyLink	\$0.000747	\$0.000000

Transmittal No. 3
 Filed: August 2, 2017
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 Belmont, CA 94002

Effective: August 17, 2017

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)E. End Office Shared Port (Cont'd)

State/ILEC Areas	<u>Originating Rates</u>	<u>Terminating Rates</u>
New York – Frontier (Former Citizens)	\$0.00109690	\$0.0000000
New York – Frontier (Former Verizon)	\$0.0002000	\$0.0000000
New York – CenturyLink	\$0.001688	\$0.0000000
New York – Rochester	\$0.0007000	\$0.0000000
New York – Verizon	\$0.001688	\$0.0000000
North Carolina – AT&T (Former BellSouth)	\$0.000800	\$0.0000000
North Carolina – CenturyLink (Former Qwest)	\$0.000800	\$0.0000000
North Carolina North	\$0.0007488	\$0.0000000
North Carolina – Frontier (Former Verizon)	\$0.000617	\$0.0000000
North Carolina – Verizon (Former GTE)	\$0.0016880	\$0.0000000
North Carolina – Windstream Telephone System	\$0.000804	\$0.0000000
Ohio – CenturyLink (Ameritech Operating Companies)	\$0.000371	\$0.0000000
Ohio – Cincinnati Bell	\$0.0009680	\$0.0000000
Ohio – Frontier (Former Verizon)	\$0.0015479	\$0.0000000
Oklahoma – AT&T (Former Southwestern Bell)	\$0.0009000	\$0.0000000
Oklahoma – Windstream	\$0.000545	\$0.0000000
Oregon – CenturyLink (Former Qwest)	\$0.000747	\$0.0000000
Oregon – Frontier (Former Citizens)	\$0.00109690	\$0.0000000
Oregon – Frontier (Former Verizon)	\$0.0007144	\$0.0000000
Pennsylvania – CenturyLink	\$0.001688	\$0.0000000
Pennsylvania – Frontier (Former Verizon)	\$0.0002000	\$0.0000000
Pennsylvania – Frontier Telephone Companies (Citizens)	\$0.00109690	\$0.0000000
Pennsylvania – Verizon North (Former GTE)	\$0.0016880	\$0.0000000
Rhode Island – Verizon	\$0.001688	\$0.0000000

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 Belmont, CA 94002

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ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rates and Charges (Cont'd)E. End Office Shared Port (Cont'd)

State/ILEC Areas	<u>Originating Rates</u>	<u>Terminating Rates</u>
South Carolina – AT&T (Former BellSouth)	\$0.000800	\$0.000000
South Carolina – CenturyLink (Former Qwest)	\$0.000800	\$0.000000
South Carolina – Frontier (Former Verizon)	\$0.0005352	\$0.000000
Tennessee – AT&T (Former BellSouth)	\$0.000800	\$0.000000
Tennessee – CenturyLink (Former Qwest)	\$0.000800	\$0.000000
Tennessee – Frontier (Former Citizens)	\$0.00109690	\$0.0000000
Tennessee – Frontier (Former Verizon)	\$0.000557	\$0.000000
Texas – AT&T (Former Southwestern Bell)	\$0.000900	\$0.000000
Texas – CenturyLink	\$0.000900	\$0.000000
Texas – Verizon (Former GTE)	\$0.0016880	\$0.000000
Utah – Frontier (Former Citizens)	\$0.00109690	\$0.000000
Utah – Qwest dba CenturyLink	\$0.000747	\$0.000000
Virginia – Verizon (Former Bell Atlantic)	\$0.001688	\$0.000000
Virginia – Verizon (Former GTE)	\$0.0016880	\$0.000000
Virginia – CenturyLink (Former Embarq)	\$0.001688	\$0.000000
Washington – CenturyLink (Former Qwest)	\$0.000747	\$0.000000
Washington – Frontier (Former Verizon)	\$0.0003861	\$0.000000
Washington – Verizon (Former Bell Atlantic)	\$0.001688	\$0.000000
Wisconsin – AT&T	\$0.000371	\$0.000000
Wisconsin – CenturyLink (Ameritech Operating Companies)	\$0.000371	\$0.000000
Wisconsin – Frontier (Former Citizens)	\$0.00109690	\$0.000000
Wisconsin – Frontier (Former Verizon)	\$0.0002000	\$0.000000

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ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rate and Charges (Cont'd)F. Toll-Free 8XX Data Base Access Service, per Query

Territory/State		
AT&T	IL, IN, MI, OH, WI	\$0.0023040
AT&T	AL, FL, GA, KY, LA, MS, NC, SC, TN	\$0.0042100
AT&T	CA	\$0.0047700
AT&T	NV	\$0.005177
AT&T	AR, KS, MO, OK, TX	\$0.002531
AT&T	CT	\$0.0033930
CenturyLink	AZ, CO, ID, MN, NM, OR, UT, WA	\$0.0040530
CenturyLink	AL, FL, GA, KY, LA, NC, SC, TN	\$0.004210
CenturyLink	CT	\$0.0003393
CenturyLink	CA	\$0.0004777
CenturyLink	NV	\$0.012072
CenturyLink	AR, MO, TX	\$0.0002531
CenturyLink	MA, NY	\$0.0004356
CenturyLink	IL, IN, MI, OH, WI	\$0.0002304
CenturyLink	DE, DC, MD, NJ, PA, VA	\$0.0004356
Verizon	DC, MD, NJ, PA, VA	\$0.0043560
Verizon	CA	\$0.004777
Verizon	CT, MA, NY	\$0.0002531
Verizon	TX	\$0.002531
Fairpoint	ME	\$0.003702
Frontier	CA	\$0.0004777
Frontier	CT	\$0.003393
Frontier	ID	\$0.0097337
Frontier	IL	\$0.00896603
Frontier	IA, MN	\$0.00317729
Frontier	IN	\$0.0087850
Frontier	MI	\$0.0090183
Frontier	NC	\$0.0061292

ACCESS SERVICES

SECTION 5 – RATES AND CHARGES (CONT'D)5.1 Switched Access Rate and Charges (Cont'd)F. Toll-Free 8XX Data Base Access Service, per Query (Cont'd)

Territory/State

Frontier	MA, NY	\$0.0004356
Frontier	OH	\$0.0085684
Frontier	OR, NV	\$0.00701349
Frontier	SC	\$0.0086768
Frontier	AZ, ID, NY, PA, TN, UT	\$0.01047977
Frontier	WA	\$0.0079984
Frontier	WI	\$0.00896603
Frontier	Rochester	\$0.00674531
Cincinnati Bell	OH	\$0.0023910
Verizon (Former Bell Atlantic)	PA, MD, NJ, VA, WA	\$0.004356
Verizon (Former GTE)	NC, PA, TX, VA	\$0.0043560

G. Switched Access Optional Features

Optional Features are provided on an Individual Case Basis as Special Service Arrangements.

H. Service Order Charges

Service Order Charges recover the administrative costs associated with initiating Access Service.

Per Service Order	ICB
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