

Business Telecom, LLC
d/b/a EarthLink Business
By: Vice President, Tax
1170 Peachtree Street NE, Suite 900
Atlanta, Georgia 30309

FCC Tariff No. 7
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Cancels 7th Revised Page 1

ISSUED: July 14, 2017

Transmittal No. 37
INTERSTATE ACCESS SERVICES

EFFECTIVE: July 29, 2017

CHECK SHEET

This tariff includes the Title Page through Page 162. All pages in this are effective as of the date shown on the respective page(s). Original and revised pages as named below comprise all changes from the original tariff and are currently in effect as of the date indicated on the respective page(s).

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Title	2 nd Rev.		121	4 th Rev.		157	1 st Rev.
1	8 th Rev.	*	122	5 th Rev.	*		
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7	1 st Rev.		124	5 th Rev.	*		
9	1 st Rev.		125	5 th Rev.	*		
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SECTION 1 - DEFINITIONS (CONT'D.)

Billing Name and Address (BNA) Service: "BNA Service" denotes the provision to an interstate telecommunications service provider by the Company of the complete billing name, street address, city or town, state and zip code for a telephone number or calling card account number assigned by the Company.

Bit: The smallest unit of information in the binary system of notation.

Carrier or Common Carrier: See Interexchange Carrier or Exchange Carrier.

Channel(s): An electrical or, in the case of fiber optic based transmission systems, a photonic communications path between two or more points of termination.

Channelize: The term "channelize" denotes the process of multiplexing-demultiplexing wider bandwidth or higher speed channels into narrower band-width or lower speed channels.

Common Channel Signaling (CCS): A high speed packet switched communications network which is separate (out of band) from the public packet switched and message networks. It is used to carry addressed signaling messages for individual trunk circuits and/or database related services between signaling points in the CCS network.

Company: Business Telecom, LLC d/b/a EarthLink Business which is the issuer of this Tariff.

Company Facilities (3rd Party Tandem Provider): Switched Transport rates apply to terminating traffic that traverses a tandem switch that is not owned by the Company (the terminating carrier) or its affiliates.

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Conventional Signaling: The inter-machine signaling system has traditionally used in North America for the purpose of transmitting the called number's address digits from the originating switching center which terminates the call. In this system, all of the dialed digits are received by the originating switching machine, a path is selected, and the sequence of supervisory signals and outpulsed digits is initiated. No overlap outpulsing ten digit ANI, ANI information digits, or acknowledgment link are included in this signaling sequence.

Customer: The person, firm, corporation or other entity which orders Service and is responsible for the payment of charges and for compliance with the Company's tariff regulations.

Customer Premises: Location designated or used by the Customer for the provision of Access Service.

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SECTION 1 - DEFINITIONS (CONT'D.)

UNE-P Switched Transport: Service that traverses a tandem switch that is not owned by the company or its affiliated but is connected through a UNE-P configuration.

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VoIP Provider - For the purposes of this Tariff, any service provider, including but not limited to carriers, that originates and/or terminates traffic in Internet protocol ("IP") format.

VoIP Provider Partner - any VoIP Provider that uses the Company's services to exchange traffic with the PSTN.

VoIP-PSTN Traffic - traffic exchanged between the Company and a Customer in Time-Division-Multiplexing format that originates and/or terminates in IP format.

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SECTION 8 - SWITCHED ACCESS RATES (CONT'D.)

8.4 Rates and Charges - Recurring

8.4.1 Direct/Indirect Connection

A. AT&T (f/k/a BellSouth) Territory - AL, FL, GA, KY, LA, MS, NC, SC, TN

	Originating*	Terminating via Company Facilities (3 rd Party Tandem Provider)	Terminating via UNE-P
Common Transport, Facility Termination, per MOU	\$0.0001680	\$0.0001680	\$0.0000000
Common Transport, per MOU, per mile	\$0.0000200	\$0.0000200	\$0.0000000
DS3 to DS1 Multiplexer, per MOU	\$0.0003800	\$0.0003800	\$0.0000000
Access Tandem Switching, per MOU	\$0.0011450	\$0.000000 (R)	\$0.000700 (R)
Local Switching, LS2, per MOU	\$0.0020890	\$0.000000 (R)	\$0.000000 (R)
Common Trunk Port, per MOU	\$0.0008000	\$0.0000000	\$0.0000000
Information Surcharge, per 100 access minutes	\$0.0000000	\$0.0000000	\$0.0000000

* Rates for Intermediate Provider Access when applicable.

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SECTION 8 - SWITCHED ACCESS RATES (CONT'D.)

8.4 Rates and Charges – Recurring, (cont'd)

8.4.1 Direct/Indirect Connection (Cont'd.)

B. CenturyTel Territory

	Originating*	Terminating via Company Facilities (3 rd Party Tandem Provider)	Terminating via UNE-P
Local Switching-EOS2/EOSB, per MOU			
Southern Alabama	\$0.0016401	\$0.0000000 (R)	\$0.0000000 (R)
Northern Alabama	\$0.0032696	\$0.0000000 (R)	\$0.0000000 (R)
Information Surcharge, per MOU			
Southern Alabama	\$0.0000000	\$0.0000000	\$0.0000000
Northern Alabama	\$0.0000398	\$0.0000000 (R)	\$0.0000000 (R)
Shared Trunk Port, per MOU			
Southern Alabama	\$0.0003893	\$0.0000000 (R)	\$0.0000000 (R)
Northern Alabama	\$0.0007001	\$0.0000000 (R)	\$0.0000000 (R)
Shared Multiplexing, per MOU			
Southern Alabama	\$0.0000209	\$0.0000209	\$0.0000000 (R)
Northern Alabama	\$0.0001510	\$0.0001510	\$0.0001510
Tandem Switched Transport, Facility, per MOU, per mile			
Southern Alabama	\$0.0000121	\$0.0000000 (R)	\$0.0000023 (R)
Northern Alabama	\$0.0000910	\$0.0000000 (R)	\$0.0000910
Tandem Switched Transport Termination, per MOU			
Southern Alabama	\$0.0000349	\$0.0000349	\$0.0000349
Northern Alabama	\$0.0002845	\$0.0002845	\$0.0002845
Tandem Switching, per MOU			
Southern Alabama	\$0.0003558	\$0.0000000 (R)	\$0.0003558 (R)
Northern Alabama	\$0.0000000	\$0.0000000 (R)	\$0.0000000 (R)

* Rates for Intermediate Provider Access Service when applicable.

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SECTION 8 - SWITCHED ACCESS RATES (CONT'D.)

8.4 Rates and Charges – Recurring (Cont'd.)

8.4.1 Direct/Indirect Connection (Cont'd.)

E. Verizon (f/k/a Bell Atlantic) Territory - Virginia only

	Originating*	Terminating via Company Facilities (3 rd Party Tandem Provider)	Terminating via UNE-P
Tandem Transport, fixed, per MOU	\$0.0000000	\$0.000000	\$0.000000
Tandem Transport, per mile, per MOU	\$0.0000020	\$0.000002	\$0.000000 (R)
Tandem Switching, per MOU	\$0.0015740	N/A	\$0.000700 (I)
Transport Multiplexing (DS3 to DS1), per MOU	\$0.0000000	\$0.000000	\$0.000000
Local Switching, LS2, per MOU	\$0.0024060	\$0.000000 (R)	\$0.000000 (R)
Shared End Office Trunk, per MOU	\$0.0016880	\$0.000000	\$0.000000

*Rates for Intermediate Provider Access when applicable.

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8.4 Rates and Charges – Recurring (Cont'd.)

8.4.1 Direct/Indirect Connection (Cont'd.)

F Verizon (f/k/a GTE) Territory (Cont'd.)

	Originating*	Terminating via Company Facilities (3 rd Party Tandem Provider)	Terminating via UNE-P
End Office Switching (EOS2), per MOU			
Virginia	\$0.0024060	\$0.000000 (R)	\$0.000000 (R)
Shared Trunk Port, per MOU			
Virginia	\$0.0016880	\$0.0000000	\$0.0000000

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* Rates for Intermediate Provider Access Service when applicable.

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8.4 Rates and Charges – Recurring (Cont'd.)

8.4.1 Direct/Indirect Connection (Cont'd.)

G. Verizon (f/k/a CONTEL) Territory

	Originating*	Terminating via Company Facilities (3 rd Party Tandem Provider)	Terminating via UNE-P
Local Switching, Premium Rate (ESOB) per MOU			
Virginia	\$0.0024060	\$0.000000 (R)	\$0.000000 (R)
Information Surcharge, per MOU			
Virginia	\$0.0000000	\$0.000000	\$0.000000
Shared Trunk Port, per MOU			
Virginia	\$0.0016880	\$0.000000	\$0.000000
Shared Multiplexing, per MOU			
Virginia	\$0.0000000	\$0.000000	\$0.000000
Tandem-Switched Transport, Facility, per MOU, per mile			
Virginia	\$0.0000020	\$0.000002	\$0.000000

* Rates for Intermediate Provider Access when applicable.

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8.4 Rates and Charges – Recurring (Cont'd.)

8.4.1 Direct/Indirect Connection (Cont'd.)

G. Verizon (f/k/a CONTEL) Territory (Cont'd.)

	Originating*	Terminating via Company Facilities (3 rd Party Tandem Provider)	Terminating via UNE-P
Tandem-Switched Transport Termination, per MOU			
Virginia	\$0.0000000	\$0.000000	\$0.000000
Tandem Switching, per MOU			
Virginia	\$0.0015740	\$0.000000 (R)	\$0.000700 (R)

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8.4 Rates and Charges – Recurring (Cont'd.)

8.4.1 Direct/Indirect Connection (Cont'd.)

H. Verizon (f/k/a NYNEX) Territory

	Originating*	Terminating via Company Facilities (3 rd Party Tandem Provider)	Terminating via UNE-P
Local Transport Termination, per MOU	\$0.0000000	\$0.000000	\$0.000000
Local Transport Facility, per mile, per MOU	\$0.0000020	\$0.000002	\$0.000000 (R)
Tandem Switching, per MOU	\$0.0015740	\$0.000000 (R)	\$0.000700 (R)
Transport Multiplexing (DS3 to DS1), per MOU	\$0.0000000	\$0.0000000	\$0.000000
Local Switching, LS2, Per MOU	\$0.0024060	\$0.000000 (R)	\$0.000000 (R)
Shared End Office Trunk Port, per MOU	\$0.0016880	\$0.0000000	\$0.000000

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8.4 Rates and Charges – Recurring (Cont'd.)

8.4.1 Direct/Indirect Connection (Cont'd.)

I. Windstream (f/k/a ALLTEL) Territory

	Originating*	Terminating via Company Facilities (3 rd Party Tandem Provider)	Terminating via UNE-P
Tandem Switched Facility, per mile, per MOU			
North Carolina	\$0.0001350	\$0.0001350	\$0.000000 (R)
Georgia	\$0.0001170	\$0.0001170	\$0.000000 (R)
Kentucky (Lexington)	\$0.0000142	\$0.0000142	\$0.0000142
Kentucky (London)	\$0.0000921	\$0.0000921	\$0.0000921
Tandem Switched Termination, per MOU			
North Carolina	\$0.0004860	\$0.0004860	\$0.000000 (R)
Georgia	\$0.0003660	\$0.0003660	\$0.000000 (R)
Kentucky (Lexington)	\$0.0000479	\$0.0000479	\$0.0000479
Kentucky (London)	\$0.0002756	\$0.0002756	\$0.0002756
Tandem Switching, per MOU			
North Carolina	\$0.0035180	\$0.0000000 (R)	\$0.000700 (R)
Georgia	\$0.0016510	\$0.0000000 (R)	\$0.000700 (R)
Kentucky (Lexington)	\$0.0004230	\$0.0000000 (R)	\$0.000423 (R)
Kentucky (London)	\$0.0000000	\$0.0000000	\$0.000000
Tandem Switched Multiplexing, per MOU			
North Carolina	\$0.0000150	\$0.0000150	\$0.000000 (R)
Georgia	\$0.0000100	\$0.0000100	\$0.000000 (R)
Kentucky (Lexington)	\$0.0000303	\$0.0000303	\$0.0000303
Kentucky (London)	\$0.0000565	\$0.0000565	\$0.0000565

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8.4 Rates and Charges – Recurring (Cont'd.)

8.4.1 Direct/Indirect Connection (Cont'd.)

J. Frontier Communications Territory (former Verizon/GTE Exchanges)

	Originating*	Terminating via Company Facilities (3 rd Party Tandem Provider)	Terminating via UNE-P
Tandem-Switched Transport, Facility, per MOU per mile			
Florida	\$0.0000020	\$0.000002	\$0.000002
North Carolina	\$0.0000020	\$0.000002	\$0.000002
South Carolina	\$0.0000020	\$0.000002	\$0.000002
Tandem-Switched Transport, Terminations, per MOU			
Florida	\$0.0000000	\$0.000000	\$0.000000
North Carolina	\$0.0000000	\$0.000000	\$0.000000
South Carolina	\$0.0000000	\$0.000000	\$0.000000
Tandem Switching, per MOU			
Florida	\$0.0015740	\$0.000000 (R)	\$0.000694 (R)
North Carolina	\$0.0016490	\$0.000000 (R)	\$0.000686 (R)
South Carolina	\$0.0024000	\$0.000000 (R)	\$0.000672 (R)
Shared Multiplexing, per MOU			
Florida	\$0.0000000	\$0.000000	\$0.000000
North Carolina	\$0.0000000	\$0.000000	\$0.000000
South Carolina	\$0.0000000	\$0.000000	\$0.000000
End Office Switching (ESO2), per MOU			
Florida	\$0.0020995	\$0.000000 (R)	\$0.000000 (R)
North Carolina	\$0.0019548	\$0.000000 (R)	\$0.000000 (R)
South Carolina	\$0.0020150	\$0.000700 (R)	\$0.000000 (R)
Shared Trunk Port, per MOU			
Florida	\$0.0016920	\$0.000000	\$0.000000
North Carolina	\$0.0006170	\$0.000000	\$0.000000
South Carolina	\$0.0005352	\$0.000000	\$0.000000
Information Surcharge, per MOU			
Florida	\$0.0000000	\$0.000000	\$0.000000
North Carolina	\$0.0000000	\$0.000000	\$0.000000
South Carolina	\$0.0000000	\$0.000000	\$0.000000

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