



July 7, 2016  
Via Web Filing

Ms. Betty McCauley, Commission Secretary  
Public Utilities Commission of Ohio  
180 East Broad Street  
Columbus, OH 43215

**RE: Choice One Communications of Ohio Inc. d/b/a EarthLink Business  
Final Tariff Pages for Revision to P.U.C.O. Tariff No. 6 (Access)  
TRF Docket No. 90-9082, Case No. 16-1135-TP-ATA**

Dear Ms. McCauley:

Enclosed for filing please find the final tariff pages for the above-referenced filing submitted on behalf of Choice One Communications of Ohio, Inc. d/b/a EarthLink Business ("Company"). This filing, made pursuant to Review and Recommendation of the Staff of the Commission and email correspondence from Ambrosia Logsdon - Utility Specialist, carries an effective date of June 22, 2016.

The following tariff pages are included with this filing:

5 <sup>th</sup> Revised Page 1	Updates Check Sheet
5 <sup>th</sup> Revised Page 2	Updates Check Sheet
1 <sup>st</sup> Revised Page 89	Makes minor text change
1 <sup>st</sup> Revised Page 90	Makes minor text change
1 <sup>st</sup> Revised Page 91	Makes minor text change
1 <sup>st</sup> Revised Page 96	Makes minor text change

Any questions you may have regarding this filing should be directed to my attention at 407-740-3001 or via email to [tforte@tminc.com](mailto:tforte@tminc.com). Thank you for your assistance in this matter.

Sincerely,

/s/ Thomas M. Forte

Thomas M. Forte  
Consultant to Choice One Communications of Ohio, Inc.  
d/b/a EarthLink Business

cc: Linda Manske (via E-Mail) - EarthLink - Choice One  
file: EarthLink - Choice One - Ohio - Access  
tms: OHa1601a

Enclosures  
TF/mw

ACCESS SERVICES

CHECK SHEET

The pages of this tariff are effective as of the date shown. The original and revised sheets named below contain all changes from the original tariff and are in effect on the date shown.

PAGE	REVISION		PAGE	REVISION	PAGE	REVISION
Title	Original		30	Original	61	Original
1	5 <sup>th</sup> Rev.	*	31	Original	62	Original
2	5 <sup>th</sup> Rev.	*	32	Original	63	Original
3	Original		33	Original	64	Original
4	Original		34	Original	65	Original
5	1 <sup>st</sup> Rev.		35	Original	66	Original
6	Original		36	Original	67	Original
7	Original		37	Original	68	Original
8	Original		38	Original	69	Original
9	Original		39	Original	70	Original
10	Original		40	Original	71	Original
11	Original		41	Original	72	Original
12	1 <sup>st</sup> Rev.		42	Original	73	Original
12.1	Original		43	Original	74	Original
13	Original		44	Original	75	Original
14	Original		45	Original	76	Original
15	Original		46	Original	77	Original
16	Original		47	Original	78	Original
17	Original		48	Original	79	Original
18	Original		49	Original	80	Original
19	Original		50	Original	81	Original
20	Original		51	Original	82	Original
21	Original		52	Original	83	Original
22	Original		53	Original	84	Original
23	Original		54	Original	85	Original
24	Original		55	Original	86	Original
25	Original		56	Original	87	Original
26	Original		57	Original	88	Original
27	Original		58	Original	89	1 <sup>st</sup> Rev. *
28	Original		59	Original	90	1 <sup>st</sup> Rev. *
29	Original		60	Original		

\* - indicates those pages included with this filing

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CHECK SHEET (CONT'D.)

PAGE	REVISION		PAGE	REVISION
91	1 <sup>st</sup> Rev.	*	118	Original
92	Original		119	Original
93	Original		120	Original
94	Original		121	Original
95	Original		122	Original
96	1 <sup>st</sup> Rev.	*	123	Original
97	Original		124	Original
98	Original		125	Original
99	Original		126	1 <sup>st</sup> Rev.
100	Original		127	2 <sup>nd</sup> Rev.
101	Original		128	Original
102	Original		129	Original
103	Original		130	Original
104	Original		131	Original
105	Original		132	Original
106	Original		133	Original
107	Original		134	Original
108	Original		135	Original
109	Original		136	Original
110	Original		137	1 <sup>st</sup> Rev.
111	Original		137.1	Original
112	Original		138	1 <sup>st</sup> Rev.
113	Original		138.1	Original
114	Original		139	Original
115	Original			
116	Original			
117	Original			

\* - Indicates pages included with this filing.

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Issued: May 23, 2016

Effective: June 22, 2016

By: Vice President, Tax  
1170 Peachtree Street NE, Suite 900  
Atlanta, Georgia 30309

ACCESS SERVICES

**SECTION 4 – DEDICATED SERVICES DESCRIPTIONS AND TECHNICAL STANDARDS  
(CONT'D.)**

4.4 SERVICE DESCRIPTIONS AND TECHNICAL SPECIFICATIONS (Cont'd)

4.4.2 Digital Data Service (DDS)

A Digital Data Channel is a channel for duplex four-wire transmission of synchronous serial data at rates of 2.4, 4.8, 9.6, 19.2, 56, or 64 Kbps. The actual bit rate is a function of the interface selected by the Customer. The channel provides synchronous service with timing provided by Carrier, through Carrier facilities to the Customer in the received bit stream. Digital Data channels are provided only between Customer designated locations and/or between Customer designated locations and a Carrier's hub. (T)

Specific service offerings and rates will be defined by individual-case basis arrangements (ICB).

	Monthly		Nonrecurring	
	<u>Min.</u>	<u>Max.</u>	<u>Min.</u>	<u>Max.</u>
A. Channel Termination (Per Termination)				
- 2.4 kbps	\$ ICB	\$ ICB	\$ ICB	\$ ICB
- 4.8 kbps	\$ ICB	\$ ICB	\$ ICB	\$ ICB
- 9.6 kbps	\$ ICB	\$ ICB	\$ ICB	\$ ICB
- 19.2 kbps	\$ ICB	\$ ICB	\$ ICB	\$ ICB
- 56.0 kbps	\$ ICB	\$ ICB	\$ ICB	\$ ICB
- 64.0 kbps	\$ ICB	\$ ICB	\$ ICB	\$ ICB
 B. Channel Mileage Facility				
	Per Mile			
	<u>Min. Rate</u>		<u>Max. Rate</u>	
- 2.4 kbps	\$ ICB		\$ ICB	
- 4.8 kbps	\$ ICB		\$ ICB	
- 9.6 kbps	\$ ICB		\$ ICB	
- 19.2 kbps	\$ ICB		\$ ICB	
- 56.0 kbps	\$ ICB		\$ ICB	
- 64.0 kbps	\$ ICB		\$ ICB	

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**SECTION 4 – DEDICATED SERVICES DESCRIPTIONS AND TECHNICAL STANDARDS  
(CONT'D.)**

4.4 SERVICE DESCRIPTIONS AND TECHNICAL SPECIFICATIONS (Cont'd)

4.4.2 Digital Data Service (DDS) (Cont'd)

Specific service offerings and rates will be defined by individual-case basis arrangements (ICB).

C. Channel Mileage Termination  
Per Termination

	Min. Rate	Max. Rate
- 2.4 kbps	\$ ICB	\$ ICB
- 4.8 kbps	\$ ICB	\$ ICB
- 9.6 kbps	\$ ICB	\$ ICB
- 56.0 kbps	\$ ICB	\$ ICB
- 64.0 kbps	\$ ICB	\$ ICB

4.4.3 DS-1 Service

DS-1 Service, or Digital Signal Level 1 Service, is a channel for the transmission of 1.5644 Mbps data. The actual bit rate and framing format is a function of the interface selected by the Customer. DS-1 Channels are provided between Customer designated locations and between Customer designated locations and a Carrier's hub. (T)

Technical standards are defined in Bellcore Technical Reference TR-NPL-000054, TR-TSY-000342, TR-TSY-000194, and PUB 62508, PUB 62411, PUB 62411A.

4.4.4 Type I Channels

Type I digital channels are provided where both endpoints of a channel are served by the Company's network.

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**SECTION 4 – DEDICATED SERVICES DESCRIPTIONS AND TECHNICAL STANDARDS  
(CONT'D.)**

4.4 SERVICE DESCRIPTIONS AND TECHNICAL SPECIFICATIONS (Cont'd)

4.4.5 Type II Channels

Type II digital channels are provided where at least one endpoint of a channel is served by the network of an entity with whom the company's network is interconnected; such channels are provided via a combination of the Company's facilities and the facilities of the interconnected entity. Rates for the portions of the service provided over the company's facilities are based on the rates for the corresponding Type I Channel rates. Rates for the portion of the service provided over the facilities of the interconnected entity are based on the rates charged the Company by the interconnected entity. The Company may apply a service charge or mark-up to the rates charged the Company by the interconnected entity.

4.4.6 DS-3 Service

DS-3 Service, or Digital Signal Level 3 Service, is a channel for the transmission of 44.736 Mbps data. The actual bit rate and framing format is a function of the interface selected by the Customer. DS-3 Channels are provided between Customer designated locations and/or between Customer designated locations and a Carrier's hub. DS-3 service is provided with an electrical interface. As an option, this service may be provided to a Customer with an optical interface at the Customer's premises. Services with this option will terminate in Carrier's Optical Line Terminating Equipment (OLTE) located in Carrier's hub. The OLTE located at the Customer's premises is subject to the mutual agreement of the parties, and must be compatible with the OLTE located in Carrier's hub. The optical interface option is available only where facilities permit, and is offered on an Individual Case Basis (ICB)

(T)

Technical standards are defined in Bellcore Technical Reference TR-NPL-000054, TR-TSY-000342, TR-TSY-000194, and PUB 62508, PUB 62411, PUB 62411A.

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**SECTION 4 – DEDICATED SERVICES DESCRIPTIONS AND TECHNICAL STANDARDS  
(CONT'D.)**

4.5 RATE CATEGORIES

There are seven rate categories that may apply to Carrier's Services.

4.5.1 Channel Terminations (CT) / Local Distribution Channel (LDC)

The Channel Termination Rate Category provides for the communications path between a Customer designated premises, and another Customer designated premises. Included as part of the Channel Termination is a standard interface arrangement which defines the technical characteristics associated with the type of facilities to which the Carrier's service is to be connected, and the type of signaling capability (if any). One channel Termination charge applies per Customer designated premises at which the service is terminated. (T)

4.5.2 Channel Mileage Termination (CMT) - Fixed

This rate element applies per termination whenever there is mileage associated with the channel; a channel has mileage associated with it when the endpoints are located in geographic areas normally served out of separate Telephone Company end offices. Different charges may apply depending on whether the connection is a Type I (on-Net) or Type II (off-net) connection.

4.5.3 Channel Mileage (CM) - Per Mile

This rate element applies whenever there is mileage associated with the channel. The unit rate is multiplied by the number of miles (Interoffice Mileage) between the two Telephone end offices which normally serve the geographic areas in which the endpoints of the channel are located. Interoffice Mileage is determined according to the V&H coordinates method set forth in Section 4.6.4. Fractions of a mile are rounded up to the next whole mile before rates are applied. Different charges may apply depending on whether the connection is a Type I (on-Net) or Type II (off-net) connection.

**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

**7/7/2016 3:29:40 PM**

**in**

**Case No(s). 16-1135-TP-ATA**

Summary: Tariff - final tariff pages submitted pursuant to review and email correspondence from Commission staff, electronically filed by Ms. Mary Ann E. Wall on behalf of Choice One Communications of Ohio Inc. d/b/a EarthLink Business