



July 26, 2017  
**Via Overnight Delivery**  
(Plus E-Mailed Copy)

Ms. Sara J. Clark, Secretary, Commission Secretary  
MA Department of Telecommunications & Cable  
1000 Washington Street  
Suite 820  
Boston, MA 02118

**RE: Choice One Communications of Massachusetts Inc. d/b/a EarthLink Business  
Revision to M.D.T.C. Tariff No. 5 (Access)**

Dear Ms. Clark:

Enclosed for filing please find the original and one (1) copy of the above referenced tariff filing submitted on behalf of Choice One Communications of Massachusetts Inc. d/b/a EarthLink Business. The purpose of this filing is to revise switched access rates to comply with and implement the sixth phase of the Federal Communications Commission's "Transitional" Intrastate Access Service Reductions, Order No. 11-161. The Company respectfully requests an effective date for this filing of July 29, 2017.

*A check in the amount of \$100.00 is enclosed to cover the filing fee. A copy of this filing has also been submitted via email to [dte.efiling@state.ma.us](mailto:dte.efiling@state.ma.us)*

The following tariff pages are included with this filing:

11 <sup>th</sup> Revised Page 1	Updates Check Sheet
1 <sup>st</sup> Revised Page 7	Adds definition
1 <sup>st</sup> Revised Page 10.1	Adds definition
7 <sup>th</sup> Revised Page 71	Reduces intrastate switched access rate

Please acknowledge receipt of this filing by date-stamping the extra copy of this cover letter and returning it to me in the self-addressed, stamped envelope provided for that purpose.

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 Massachusetts Inc.

cc: Sue Grossenbacher (Via Email) - EarthLink - Choice One  
file: EarthLink - Choice One - Massachusetts - Access  
tms: MAa1701

Enclosures

TF/hr

**Choice One Communications of Massachusetts Inc.**  
**d/b/a EarthLink Business**  
 1170 Peachtree Street NE, Suite 900  
 Atlanta, GA 30309  
 Issued By: Vice President, Tax

M.D.T.C. Tariff No. 5  
 11<sup>th</sup> Revised Page 1  
 Cancels 10<sup>th</sup> Revised Page 1

Issued: July 27, 2017

Effective: July 29, 2017

**SWITCHED ACCESS SERVICES TARIFF**

**CHECK SHEET**

Pages of this tariff, as indicated below, are effective as of the date shown at the bottom of the respective pages. Original and revised pages, as named below, comprise all changes from the original tariff and are currently in effect as of the date on the bottom of this page.

<u>PAGE</u>	<u>REVISION</u>		<u>PAGE</u>	<u>REVISION</u>	<u>PAGE</u>	<u>REVISION</u>
Title	Original		26	Original	51	Original
1	11 <sup>th</sup> Rev.	*	27	Original	52	Original
2	3 <sup>rd</sup> Rev.		28	Original	53	Original
3	1 <sup>st</sup> Rev.		29	Original	54	Original
4	Original		30	Original	55	Original
5	Original		31	Original	56	Original
6	Original		32	Original	57	Original
7	1 <sup>st</sup> Rev.	*	33	Original	58	Original
8	Original		34	Original	59	Original
9	Original		35	Original	60	Original
10	1 <sup>st</sup> Rev.		36	Original	61	Original
10.1	1 <sup>st</sup> Rev.	*	37	Original	62	Original
11	Original		38	1 <sup>st</sup> Rev.	63	Original
12	Original		39	Original	64	Original
13	Original		40	Original	65	Original
14	Original		41	Original	66	Original
15	Original		42	Original	67	Original
16	Original		43	Original	68	Original
17	Original		44	Original	69	Original
18	Original		45	Original	70	Original
19	Original		46	Original	71	7 <sup>th</sup> Rev. *
20	Original		47	Original	72	Original
21	Original		48	Original	73	Original
22	Original		49	Original	74	Original
23	Original		50	Original	75	Original
24	Original					
25	Original					

\* - indicates those pages included with this filing

**Choice One Communications of Massachusetts Inc.**  
**d/b/a EarthLink Business**  
1375 Peachtree Street, Level A  
Atlanta, GA 30309  
Issued By: Vice President, Tax

M.D.T.C. Tariff No. 5  
1<sup>st</sup> Revised Page 7  
Cancels Original Page 7

Issued: July 27, 2017

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**SWITCHED ACCESS SERVICES TARIFF**

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**SECTION 1 - GENERAL REGULATIONS (CONT'D.)**

1.2 DEFINITIONS

**ACCESS CODE** - Denotes a uniform code assigned by the Company to an individual Customer. The code has the form 10XXX, 10XXXXX, 950-0XXX, or 950-1XXX.

**ACCESS MINUTES** - Denotes that usage of exchange facilities in intrastate service for the purpose of calculating chargeable usage.

**ACCESS TANDEM** - A switching system that provides a traffic concentration and distribution function for originating or terminating traffic between end offices and a Customer's premises.

**ANSWER SUPERVISION** - The transmission of the switch trunk equipment supervisory signal (off-hook or on-hook) to the Customer's point of termination as an indication that the called party has answered or disconnected.

**CALL** - A Customer attempt for which the complete address code is provided to the service end office.

**CARRIER OR COMMON CARRIER** - Any individual, partnership, association, corporation or other entity engaged in intrastate communication for hire by wire or radio between two or more exchanges.

**CENTRAL OFFICE** - A local Company switching system where exchange service customer station loops are terminated for purposes of interconnection to each other and to trunks.

**CHANNEL** - A communications path between two or more points of termination.

**COMMUNICATIONS SYSTEM** - Denotes channels and other facilities which are capable of communications between terminal equipment provided by other than the Company.

**COMPANY** - Choice One Communications of Massachusetts Inc. d/b/a EarthLink Business.

**COMPANY FACILITIES (3<sup>rd</sup> 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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**COMMISSION** - The Massachusetts Department of Telecommunications and Cable

**Choice One Communications of Massachusetts Inc.**  
**d/b/a EarthLink Business**  
1375 Peachtree Street, Level A  
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M.D.T.C. Tariff No. 5  
1<sup>st</sup> Revised Page 10.1  
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**SWITCHED ACCESS SERVICES TARIFF**

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**SECTION 1 - GENERAL REGULATIONS (CONT'D.)**

1.2 DEFINITIONS (Cont'd.)

**Toll VoIP-PSTN Traffic** - The term Toll VoIP-PSTN Traffic denotes a customer's interexchange voice traffic exchanged with the Telephone Company in Time Division Multiplexing format over PSTN facilities, which originates and/or terminates in Internet Protocol (IP) format. Toll VoIP-PSTN Traffic originates and /or terminates in IP format when it originates from and/or terminates to an end user customer of a service that requires IP-compatible customer premises equipment.

**TRANSMISSION PATH** - An electrical path capable of transmitting signals within the range of the service offering. A transmission path is comprised of physical or derived facilities consisting of any form or configuration of plant used in the telecommunications industry.

**TRUNK** - A communications path connecting two switching systems in a network, used in the establishment of an end-to-end connection.

**TRUNK GROUP** - A set of trunks which are traffic engineered as a unit for the establishment of connections between switching systems in which all of the communications paths are interchangeable.

**UNE-P SWITCHED TRANSPORT** – Service that traverses a tandem switch that is not owned by the company or its affiliates but is connected through a UNE-P configuration. (T)  
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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.

**WIRE CENTER** - A physical location in which one or more central offices, used for the provision of exchange services, are located.

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M.D.T.C. Tariff No. 5  
 7<sup>th</sup> Revised Page 71  
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SWITCHED ACCESS SERVICES TARIFF

**SECTION 3 - SWITCHED ACCESS SERVICE (CONT'D.)**

3.6 RATES AND CHARGES

3.6.1 Recurring Charges

A.	Local Switching	Originating	Terminating Via Company Facilities	Terminating Via Third Party Provider
	Per Access Minute	\$0.002302	\$0.0000000 (R)	\$0.0000000
B.	Local Transport	Originating	Terminating Via Company Facilities	Terminating Via Third Party Provider
	Per Access Minute	\$0.000000	\$0.000000	\$0.0000000
C.	Transport Mileage	Originating	Terminating Via Company Facilities	Terminating Via Third Party Provider
	Per Access Minute, Per Mile	\$0.000002	\$0.000002	\$0.0000000
D.	Tandem Switching	Originating	Terminating Via Company Facilities	Terminating Via Third Party Provider
	Per Access Minute	\$0.001538	\$0.000000 (R)	\$0.0007000
E.	Interconnection Charge	Originating	Terminating Via Company Facilities	Terminating Via Third Party Provider
	Per Access Minute	\$0.000000	\$0.000000	\$0.0000000
F.	Common Trunk Port	Originating	Terminating Via Company Facilities	Terminating Via Third Party Provider
	(Shared End Office Trunk Port) Per Access Minute	\$0.001688	\$0.000000	\$0.0000000
G.	Host Remote Transport Termination	Originating	Terminating Via Company Facilities	Terminating Via Third Party Provider
	Per Access Minute	\$0.000000	\$0.000000	\$0.0000000
H.	Host Remote Transport Facility	Originating	Terminating Via Company Facilities	Terminating Via Third Party Provider
	Per Access Minute, Per Mile	\$0.000000	\$0.000000	\$0.0000000

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