



August 31, 2012  
Via Web Filing

Ms. Jocelyn Boyd, Chief Clerk  
South Carolina Public Service Commission  
101 Executive Center Dr.  
Columbia, SC 29210

RE: DeltaCom, Inc. d/b/a EarthLink Business  
Revision for South Carolina Switched Access Tariff

Dear Ms. Boyd:

Enclosed for filing please find the above referenced tariff filing submitted on behalf of DeltaCom, Inc. d/b/a EarthLink Business. This filing adds Identification and Rating of VoIP-PSTN Traffic language. The Company respectfully requests an effective date of September 5, 2012.

The following tariff pages are included with this filing:

2 <sup>nd</sup> Revised Page 1	Updates Check Sheet
2 <sup>nd</sup> Revised Page 2	Updates Check Sheet
1 <sup>st</sup> Revised Page 7	Updates Table of Contents
Original Pages 86 -89	Adds Identification and Rating of VoIP-PSTN Traffic

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 DeltaCom, Inc. d/b/a EarthLink Business

cc: Mary Whiting (via Email) - EarthLink - Deltacom  
Mr. C. Dukes Scott, Executive Director  
file: EarthLink - Deltacom - South Carolina - Access  
tms: SCa1204

Enclosures  
TF/sp

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

Switched Access Tariff  
 2<sup>nd</sup> Revised Page 1  
 Cancels 1<sup>st</sup> Revised Page 1

Issued: August 31, 2012

Effective: September 5, 2012

**SWITCHED ACCESS SERVICES**

**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.

Page	Revision		Page	Revision	Page	Revision
Title	Original		26	Original	51	Original
1	2 <sup>nd</sup> Revised	*	27	Original	52	Original
2	2 <sup>nd</sup> Revised	*	28	Original	53	Original
3	Original		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> Revised	*	33	Original	58	Original
8	Original		34	Original	59	Original
9	Original		35	Original	60	Original
10	Original		36	Original	61	Original
11	Original		37	Original	62	1 <sup>st</sup> Revised
12	Original		38	Original	63	1 <sup>st</sup> Revised
13	Original		39	Original	64	1 <sup>st</sup> Revised
14	Original		40	Original	65	Original
15	Original		41	Original	66	Original
16	Original		42	Original	67	Original
17	Original		43	Original	68	Original
18	Original		44	Original	69	Original
19	Original		45	Original	70	Original
20	Original		46	Original	71	Original
21	Original		47	Original	72	Original
22	Original		48	Original	73	Original
23	Original		49	Original	74	Original
24	Original		50	Original	75	Original
25	Original					

\* - indicates those pages included with this filing

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

Switched Access Tariff  
2<sup>nd</sup> Revised Page 2  
Cancels 1<sup>st</sup> Revised Page 2

Issued: August 31, 2012

Effective: September 5, 2012

---

**SWITCHED ACCESS SERVICES**

---

**CHECK SHEET (CONT'D.)**

Page	Revision	Page	Revision	
76	1 <sup>st</sup> Revised	83	Original	
77	Original	84	Original	
78	Original	85	Original	
79	Original	86	Original	*
80	Original	87	Original	*
81	Original	88	Original	*
82	Original	89	Original	*

\* - indicates those pages included with this filing

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

Switched Access Tariff  
1<sup>st</sup> Revised Page 7  
Cancels Original Page 7

Issued: August 31, 2012

Effective: September 5, 2012

---

**SWITCHED ACCESS SERVICES**

---

**TABLE OF CONTENTS**

Explanation of Symbols and Abbreviations.....	4	(T)
Table of Contents .....	7	
Definitions.....	8	
Terms and Conditions .....	14	
Switched Access Service .....	43	
Carrier Common Line Access Service.....	76	
Wireless Termination Service.....	77	
Promotions .....	84	
Contract Services .....	85	(T)
VoIP-PSTN Traffic.....	86	(N)

Issued: August 31, 2012

Effective: September 5, 2012

**SWITCHED ACCESS SERVICES**

**SECTION 8 – VOIP PSTN TRAFFIC**

(N)

8.1 Identification and Rating of VoIP-PSTN Traffic

8.1.1 Scope - This section governs the identification of VoIP-PSTN Traffic that is required to be compensated at interstate access rates (unless the parties have agreed otherwise) by the Federal Communications Commission in its Report and Order in WC Docket Nos. 10-90, etc., FCC Release No. 11-161 (Nov. 18, 2011), as Amended or Revised ("FCC Order"). Specifically, this section establishes the method of separating such traffic (referred to in this tariff as "Relevant VoIP-PSTN Traffic") from the Customer's traditional intrastate access traffic, so that such Relevant VoIP-PSTN Traffic can be billed in accordance with the FCC Order.

8.1.2 Rating of VoIP-PSTN Traffic - The Relevant VoIP-PSTN Traffic identified in accordance with this Section will be billed at rates equal to those tariffed for the Company's interstate switched access services as described in Section 5 & 8 of the Company's FCC access services tariff. Consistent with the FCC Order, charges are assessed by the Company for services provided by the Company and/or by any of its VoIP Provider Partner(s).

8.1.3 Calculation and Application of Percent-VoIP-Usage Factor – the Company will determine the number of Relevant VoIP-PSTN Traffic minutes of use ("MOU") to which interstate rates will be applied under subsection (B), above, by applying a Percent VoIP Usage ("PVU") factor to the total intrastate access MOU (however determined – either based on call detail information or PIU) exchanged between the Company and the Customer.

The PVU for traffic will be derived and applied as follows:

A. The Customer will calculate and furnish to the Company a factor (the "PVU-A") representing the percentage of the total intrastate and interstate access MOU for traffic that the Customer exchanges with the Company in the State, that (a) is sent to the Company and that originates in IP format; or (b) is received from the Company and terminates in IP format. This PVU-A shall be based on information such as the number of the Customer's retail VoIP subscriptions in the state (e.g., as reported on FCC Form 477), traffic studies, actual call detail, or other relevant and verifiable information consistent with the FCC Order.

B. Company will, likewise, calculate a factor (the "PVU-B") representing the percentage of the Company's total access MOU for traffic in the State that the Company originates or terminates in IP format. This PVU-B shall be based on information such as the number of the Company's retail VoIP subscriptions in the state (e.g., as reported on FCC Form 477), traffic studies, actual call detail, or other relevant and verifiable information consistent with the FCC Order.

(N)

Issued: August 31, 2012

Effective: September 5, 2012

**SWITCHED ACCESS SERVICES**

---

**SECTION 8 – VOIP PSTN TRAFFIC (CONT'D.)**

(N)

8.1 Identification and Rating of VoIP-PSTN Traffic, (Cont'd.)

8.1.3 (Cont'd.)

- C. The Company will use the PVU-A and PVU-B factors to calculate an over-all PVU factor that represents the percentage of total access MOU for service exchanged between the Company and the Customer that is originated or terminated in IP format, whether at the Company's end, at the Customer's end, or at both ends. The PVU factor will be calculated as the sum of: (A) the PVU-A factor and (B) the PVU-B factor times (1.0 minus the PVU-A factor).
- D. The Company will apply the over-all PVU factor to the total service intrastate access MOU exchanged with the Customer to determine the number of Relevant VoIP-PSTN Traffic MOUs for service.

Examples for PVU Factor Calculations:

(The calculation elements in these examples are generic.)

Example 1: The PVU-B is 10% and the PVU-A is 40%. The over-all PVU factor is equal to  $40\% + (10\% \times 60\%) = 46\%$ . The Company will bill 46% of the Customer's intrastate access MOU as VoIP-PSTN Traffic, pursuant to this Section of this Tariff.

Example 2: The PVU-B is 10% and the PVU-A is 0%. The over-all PVU factor is  $0\% + (100\% \times 10\%) = 10\%$ . The Company will bill 10% of the Customer's intrastate access MOU as VoIP-PSTN Traffic, pursuant to this Section of this Tariff.

Example 3: The PVU-A is 100%. No matter what the PVU-B factor is, the over-all PVU is 100%. The Company will bill 100% of the Customer's intrastate access MOU as VoIP-PSTN Traffic, pursuant to this Section of this Tariff.

(N)

Issued: August 31, 2012

Effective: September 5, 2012

**SWITCHED ACCESS SERVICES**

---

**SECTION 8 – VOIP PSTN TRAFFIC (CONT'D.)**

(N)

8.1 Identification and Rating of VoIP-PSTN Traffic, (Cont'd.)

8.1.3 (Cont'd.)

D. (Cont'd.)

Use of Default Percentages - Company

Where the Company's PVU-B is equal to the percentage of VoIP subscribers in the state based on the FCC's *Local Competition Report*, as released periodically, as set forth in paragraph 963 of the FCC Order (the "Default Percentage"), and the Customer's PVU-A is also equal to the Default Percentage, the PVU factor applicable to traffic exchanged between the Company and the Customer shall be the Default Percentage.

Default PVU Factors - Customer

If the Customer does not furnish the Company with a PVU factor pursuant to the preceding paragraph 8.1.3.A of this Section, the Company will utilize a PVU equal to the Company's PVU-B factor.

(N)

Issued: August 31, 2012

Effective: September 5, 2012

**SWITCHED ACCESS SERVICES**

---

**SECTION 8 – VOIP PSTN TRAFFIC (CONT'D.)**

**(N)**

- 8.1 Identification and Rating of VoIP-PSTN Traffic, (Cont'd.)
  - 8.1.4 Initial PVU Factors - If the PVU factors are not available and/or cannot be implemented in the Company's billing systems by September 5, 2012, once the factors are available and can be implemented the Company will adjust the Customer's bills to reflect the PVUs retroactively to September 5, 2012. In calculating the initial PVUs, the Company will take the Customer-specified PVU-A into account retroactively to September 5, 2012, provided that the Customer provides the factor to the Company no later than October 15, 2012; otherwise, it will set the initial PVU equal to the PVU-B, as specified in subsection 8.1.3.B, above.
  - 8.1.5 PVU Factor Updates - The Customer may update the PVU-A factor quarterly using the method set forth in subsection 10.1.3.A, above. If the Customer chooses to submit such updates, it shall forward to the Company, no later than 15 days after the first day of January, April, July and/or October of each year, a revised PVU-A factor based on data for the prior three months, ending the last day of December, March, June and September, respectively. The Company will use the revised PVU-A to calculate a revised PVU. The revised PVU factor will apply prospectively and serve as the basis for billing until superseded by a new PVU.
  - 8.1.6 PVU Factor Verification - Not more than twice in any year, the Company may ask the Customer to verify the PVU-A factor furnished to the Company and Customer may ask the Company to verify the PVU-B factor and the calculation of the PVU factor. The party so requested shall comply, and shall reasonably provide the records and other information used to determine the respective PVU-A and PVU-B factor.

**(N)**