

Lightship Telecom, LLC
d/b/a EarthLink Business
1375 Peachtree Street, Level A
Atlanta, GA 30309
Issued By: Vice President, Tax

New Hampshire Price List
Original Title Sheet

Issued: October 13, 2011

Effective: March 31, 2012

SWITCHED ACCESS SERVICES

This Price List, Lightship Telecom, LLC d/b/a EarthLink Business Price List, replaces in its entirety, Lightship Telecom, LLC d/b/a One Communications Solutions of New Hampshire, New Hampshire Rate Schedule which is currently on file with the Commission.

Lightship Telecom, LLC
d/b/a
EarthLink Business

PRICE LIST OF INTRASTATE
CHARGES GOVERNING THE PROVISION OF
SWITCHED ACCESS AND DEDICATED TELECOMMUNICATIONS
SERVICES FOR CONNECTION TO COMMUNICATIONS
FACILITIES WITHIN THE STATE OF NEW HAMPSHIRE

Lightship Telecom, LLC
d/b/a EarthLink Business
 4001 Rodney Parham Road
 Little Rock, AR 72212
 Issued By: Senior Regulatory Counsel

New Hampshire Price List
 6th Revised Sheet 1
 Cancels 5th Revised Sheet 1

Issued: June 1, 2021

Effective: July 1, 2021

SWITCHED ACCESS SERVICES

CHECK SHEET

The pages of this Price List, 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 Price List and are currently in effect as of the date on the bottom of this page.

Page	Revision		Page	Revision	
	Original		11	1 st Rev.	*
1	6 th Rev.	*	12	Original	
2	1 st Rev.		13	Original	
3	Original		14	Original	
4	Original		15	Original	
5	Original		16	Original	
6	Original		17	Original	
7	Original		18	1 st Rev.	
8	Original		19	1 st Rev.	
9	Original		19.1	Original	
10	4 th Rev.	*	20	Original	

* - indicates those pages included with this filing

Lightship Telecom, LLC
d/b/a EarthLink Business
1375 Peachtree Street, Level A
Atlanta, GA 30309
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New Hampshire Price List
1st Revised Sheet 2
Cancels Original Sheet 2

Issued: December 29, 2011

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SWITCHED ACCESS SERVICES

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Lightship Telecom, LLC
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New Hampshire Price List
Original Sheet 3

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SWITCHED ACCESS SERVICES

**EXPLANATION OF SYMBOLS, REFERENCE, MARKS. AND
ABBREVIATIONS OF TECHNICAL TERMS USED IN THIS PRICE LIST**

The following symbols shall be used in this Price List for the purpose indicated below:

- (C) - Changed regulation or rate structure.
- (D) - To signify discontinued material.
- (I) - To signify a increased rate.
- (M) - To signify a move in the location of text.
- (N) - To signify a new rate or regulation.
- (R) - To signify a reduced rate.
- (S) - To signify reissued material.
- (T) - To signify a change in text but no change in rate or regulation.

Issued: October 13, 2011

Effective: March 31, 2012

SWITCHED ACCESS SERVICES

PRICE LIST FORMAT

- A. Sheet Numbering - Sheet numbers appear in the upper right corner of the page. Sheets are numbered sequentially. However, new sheets are occasionally added to the Price List. When a new sheet is added between sheets already in effect, a decimal is added. For example, a new sheet added between sheets 14 and 15 would be 14.1.
- B. Sheet Revision Numbers - Revision numbers also appear in the upper right corner of each sheet. These numbers are used to determine the most current sheet version on file with the Commission. For example, the 4th Revised Sheet 14 cancels the 3rd Revised Sheet 14.
- C. Paragraph Numbering Sequence - There are nine levels of paragraph coding. Each level of coding is subservient to its next higher level:
- 2.
 - 2.1.
 - 2.1.1.
 - 2.1.1.A.
 - 2.1.1.A.1.
 - 2.1.1.A.1.(a).
 - 2.1.1.A.1.(a).I.
 - 2.1.1.A.1.(a).I.(i).
 - 2.1.1.A.1.(a).I.(i).(1).
- D. Check Sheets - When a Price List filing is made with the Commission, an updated check sheet accompanies the filing. The check sheet lists the sheets contained in the Price List, with a cross reference to the current revision number. When new sheets are added, the check sheet is changed to reflect the revision. All revisions made in a given filing are designated by an asterisk (*). There will be no other symbols used on the check sheet if these are the only changes made to it (i.e., the format, etc. remains the same, just revised revision levels on some pages). The price list user should refer to the latest check sheet to find out if a particular sheet is the most current on file with the Commission.

Lightship Telecom, LLC
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1375 Peachtree Street, Level A
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New Hampshire Price List
Original Sheet 5

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SWITCHED ACCESS SERVICES

APPLICATION

This Price List applies to intrastate switched access and dedicated telecommunications services supplied to Customers for origination and termination of traffic to and from Central Office codes directly assigned to Lightship Telecom, LLC d/b/a EarthLink Business.

This Price List applies only to the extent that facilities are available and services provided hereunder are used by a Customer for the purpose of originating or terminating intrastate communications.

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SWITCHED ACCESS SERVICES

SECTION 1 - SWITCHED ACCESS RATES AND CHARGES

1.1 Switched Access Service

1.1.1 Service Order Nonrecurring Charge

A. Service Implementation

1. Entrance Facility Installation Charge

Per Local Distribution Channel	
- voice grade two-wire	\$325.00
- voice grade four-wire	\$325.00
- high capacity DS1	\$250.00
- high capacity DS3	\$500.00

2. Line or Trunk Installation Charge

Per Line or Trunk	\$250.00
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3. Installation Labor

Overtime Per Engineer	\$30.00 each half hour outside working hours or fraction thereof
Premium Time	\$30.00 each half hour outside working day or fraction thereof

4. Access Order Charge \$50.00

5. Engineering Charge \$30.00 each half hour or fraction thereof

B. Service Date Change

Per Access Order	\$20.00
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C. Design Change

Per Access Order	\$54.00
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SWITCHED ACCESS SERVICES

SECTION 1 - SWITCHED ACCESS RATES AND CHARGES (CONT'D.)

1.1 Switched Access Service (Cont'd.)

1.1.2 Switched Transport

A. Entrance Facility

1. DS1

Channel Termination/Local Distribution Channel

Per Termination	Monthly	12 Months	24 Months	36 Months	48 Months	60 Months
1.544 Mbps						
Type I & Type II	\$175.00	\$170.00	\$150.00	\$123.00	\$115.00	\$110.00

Nonrecurring Charge: \$250.00

2. Entrance Facility (Per Access Minute)

A. DS3

Channel Termination/Local Distribution Channel

Per Termination	Monthly	12 Months	24 Months	36 Months	48 Months	60 Months
44.736 Mbps Type I & Type II Packing Options per order						
One (1) DS3 - per DS3	\$2,315.00	\$2,285.00	\$2,220.00	\$1,161.00	\$1,000.00	\$933.00
Two (2) DS3s - per DS3	\$1,800.00	\$1,619.00	\$1,400.00	\$1,135.00	\$1,000.00	\$913.00
Three (3) DS3s - per DS3	\$1,750.00	\$1,508.00	\$1,250.00	\$1,100.00	\$950.00	\$885.00
Six (6) DS3s - per DS3	\$1,550.00	\$1,390.00	\$1,200.00	\$1,078.00	\$900.00	\$828.00
Twelve (12) DS3s - per DS3	\$1,350.00	\$1,170.00	\$1,000.00	\$885.00	\$825.00	\$710.00
Twenty-four (24) DS3s - per DS3	\$1,200.00	\$977.00	\$850.00	\$740.00	\$680.00	\$630.00

Nonrecurring Charge: \$500.00

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SWITCHED ACCESS SERVICES

SECTION 1 - SWITCHED ACCESS RATES AND CHARGES (CONT'D.)

1.1 Switched Access Service (Cont'd.)

1.1.2 Switched Transport (Cont't.)

B. Common Channel Signaling Access

1. Signaling Network Access Link

Signaling Mileage Facility per mile	ICB
Signaling Mileage Termination per termination	ICB
Signaling Entrance Facility per facility	ICB

2. STP Port

Per Port	ICB
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C. Network Blocking Charge

Per Call Blocked	\$0.0318
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D. Direct Trunked Transport Milage

1. DS3 Fixed

44.736 Mbps Type I & Type II Packing Options, per order	<u>Monthly</u>	<u>12 Months</u>	<u>24 Months</u>	<u>36 Months</u>	<u>48 Months</u>	<u>60 Months</u>
One (1) DS3 - per DS3	\$350.00	\$310.00	\$295.00	\$277.00	\$270.00	\$261.00
Two (2) DS3s - per DS3	\$350.00	\$310.00	\$295.00	\$277.00	\$270.00	\$261.00
Three (3) DS3s - per DS3	\$350.00	\$310.00	\$295.00	\$277.00	\$270.00	\$261.00
Six (6) DS3s - per DS3	\$350.00	\$310.00	\$295.00	\$277.00	\$270.00	\$261.00
Twelve (12) DS3s - per DS3	\$350.00	\$310.00	\$295.00	\$277.00	\$270.00	\$261.00
Twenty-four (24) DS3s - per DS- 3	\$350.00	\$310.00	\$295.00	\$277.00	\$270.00	\$261.00

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SWITCHED ACCESS SERVICES

SECTION 1 - SWITCHED ACCESS RATES AND CHARGES (CONT'D.)

1.1 Switched Access Service (Cont'd.)

1.1.2 Switched Transport (Cont't.)

D. Direct Trunked Transport Milage (Cont'd.)

2. DS3 Per Mile

44.736 Mbps Type I & Type II <u>Packing Options, per order</u>	<u>Monthly</u>	<u>12 Months</u>	<u>24 Months</u>	<u>36 Months</u>	<u>48 Months</u>	<u>60 Months</u>
One (1) DS3 - per DS3	\$107.00	\$96.00	\$75.00	\$67.00	\$45.00	\$38.00
Two (2) DS3s - per DS3	\$107.00	\$96.00	\$75.00	\$67.00	\$45.00	\$38.00
Three (3) DS3s - per DS3	\$107.00	\$96.00	\$75.00	\$67.00	\$45.00	\$38.00
Six (6) DS3s - per DS3	\$107.00	\$96.00	\$75.00	\$67.00	\$45.00	\$38.00
Twelve (12) DS3s - per DS3	\$107.00	\$96.00	\$75.00	\$67.00	\$45.00	\$38.00
Twenty-four (24) DS3s -per DS-3	\$107.00	\$96.00	\$75.00	\$67.00	\$45.00	\$38.00

3. DS1 Fixed

<u>Per Termination</u>	<u>Monthly</u>	<u>12 Months</u>	<u>24 Months</u>	<u>36 Months</u>	<u>48 Months</u>	<u>60 Months</u>
1.544 Mbps Type I & Type II	\$65.00	\$62.00	\$60.00	\$36.00	\$34.00	\$24.00

4. DS1 Per Mile

	<u>Monthly</u>	<u>12 Months</u>	<u>24 Months</u>	<u>36 Months</u>	<u>48 Months</u>	<u>60 Months</u>
1.544 Mbps Type I & Type II	\$24.00	\$22.00	\$20.00	\$15.00	\$14.00	\$13.00

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SWITCHED ACCESS SERVICES

SECTION 1 - SWITCHED ACCESS RATES AND CHARGES (CONT'D.)

1.1 Switched Access Service (Cont'd.)

1.1.2 Switched Transport (Cont't.)

E. Tandem Switched Transport

Per Access Minute	<u>Originating</u>		<u>Terminating</u>	
	<u>8YY</u>	<u>Non-8YY</u>		
- Tandem Transport Fixed	*	\$0.00031400	Note 1	(C)
- Tandem Transport Per Mile	*	\$0.00004000	Note 1	(C)
- Tandem Switching	\$0.0010000 (R)	\$0.00096800	Note 1	(C)

1.1.3 End Office

A. Local Switching

Per Access Minute	<u>Originating</u>		<u>Terminating</u>	
	<u>8YY</u>	<u>Non-8YY</u>		
July 1, 2022 – June 30, 2023	\$0.002264 (R)	\$0.0234600	Note 1	(C)
On and after July 1, 2023	\$0.001132 (R)			(C)
	\$0.000000 (R)			(C)

B. End Office Trunk Port

Per Access Minute	<u>Originating</u>	<u>Terminating</u>	
	<u>8YY</u>		
July 1, 2022 – June 30, 2023	\$0.0015950	Note 1	(N)
On and after July 1, 2023	\$0.0007975		(N)
	\$0.0000000		(N)

1.2 Miscellaneous Services

1.2.1 Presubscription

A. Authorized PIC Change

Per Telephone Exchange Service Line or Trunk	\$5.00
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B. Unauthorized PIC Change

Per Telephone Exchange Service Line or Trunk	\$35.00
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* Included in 8YY Tandem Switching rate. (C)

Note 1: See the Company's Federal Access Services Tariff, FCC No. 4, Section 5.1.

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SWITCHED ACCESS SERVICES

SECTION 1 - SWITCHED ACCESS RATES AND CHARGES (CONT'D.)

1.3 Billing and Collection Services

1.3.1 Billing Name and Address Service

A.	Record Transmission Charge	
	Per BNA Record Request	\$1.00
B.	Service Establishment Charge	
	Nonrecurring Charge	\$50.00

1.4 Toll Free Data Base Access Service

1.4.1 Toll Free DataBase Access Service Charge

	Per Query*	
	July 1, 2021 – June 30, 2022	\$0.0039810 (R)
	July 1, 2022 – June 30, 2023	\$0.0020905 (R)
	On and after July 1, 2023	\$0.0020000 (R)

* Includes Vertical Features.

(C)
 |
 (C)
 |
 (D)
 (C)
 |
 (D)

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New Hampshire Price List
Original Sheet 12

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SWITCHED ACCESS SERVICES

SECTION 1 - SWITCHED ACCESS RATES AND CHARGES (CONT'D.)

1.5 Presubscribed Interexchange Carrier Charge (PICC)

The Presubscribed Interexchange Carrier Charge (PICC) is a monthly charge imposed by the Company on IXC's for multi-line business, ISDN-PRI and T-1 Customers served by the Company who subscribe to the IXC's long distance service. For ISDN-PRI and T-1 Customers, the Company will assess five (5) PICC charges per circuit. An IXC selected by the Customer for both their interLATA and intraLATA long distance service will be subject to a single PICC per line. This charge will not be prorated for a partial month of service, is not subject to any discounting and does not contribute to any monthly minimums.

	<u>Monthly Recurring Charge</u>
Per presubscribed multi-line business Customer line	\$4.31
Per ISDN-PRI or T-1 facility	\$21.55
Per Centrex line	\$0.47

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SWITCHED ACCESS SERVICES

SECTION 2 - DEDICATED SERVICES RATES AND CHARGES

2.1 Rates

2.1.1 Charges for Changes to Pending Orders, Service Rearrangements and Expedite Charges

From time to time, customers may request changes to pending orders, rearrangements to existing service, and order completion to standard intervals. In these cases, the Customer will be required to reimburse Company for the increased expenses incurred on an ICB.

2.1.2 Point-To-Point and Multipoint Services

A. Voice Grade Services

1. Channel Termination/Local Distribution Channel

<u>Per Termination</u>	<u>Monthly</u>	<u>12 Months</u>	<u>24 Months</u>	<u>36 Months</u>	<u>48 Months</u>	<u>60 Months</u>
Two-Wire	\$25.00	\$23.00	\$22.00	\$21.00	\$21.00	\$20.00
Four-Wire	\$43.00	\$40.00	\$39.00	\$38.00	\$37.00	\$36.00

Nonrecurring Charge: \$325.00

2. Channel Mileage Termination

<u>Per Termination</u>	<u>Monthly</u>	<u>12 Months</u>	<u>24 Months</u>	<u>36 Months</u>	<u>48 Months</u>	<u>60 Months</u>
Two-Wire	\$13.50	\$13.00	\$12.50	\$12.00	\$11.50	\$11.00
Four-Wire	\$13.50	\$13.00	\$12.50	\$12.00	\$11.50	\$11.00

3. Channel Mileage

<u>Per Mile</u>	<u>Monthly</u>	<u>12 Months</u>	<u>24 Months</u>	<u>36 Months</u>	<u>48 Months</u>	<u>60 Months</u>
Two-Wire	\$1.02	\$1.00	\$0.98	\$0.96	\$0.94	\$0.92
Four-Wire	\$1.02	\$1.00	\$0.98	\$0.96	\$0.94	\$0.92

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SWITCHED ACCESS SERVICES

SECTION 2 - DEDICATED SERVICES RATES AND CHARGES (CONT'D)

2.1 Rates (Cont'd.)

2.1.2 Point-To-Point and Multipoint Services (Cont'd.)

B. Digital Data Service (DDS)

1. Channel Termination/Local Distribution Channel

<u>Per Termination</u>	<u>Monthly</u>	<u>12 Months</u>	<u>24 Months</u>	<u>36 Months</u>	<u>48 Months</u>	<u>60 Months</u>
2.4, 4.8, 9.6, 19.2, 56.0 and 64.0 Kbps	\$80.00	\$75.00	\$73.00	\$71.00	\$69.00	\$67.00

Nonrecurring Charge: \$400.00

2. Channel Mileage Termination

<u>Per Termination</u>	<u>Monthly</u>	<u>12 Months</u>	<u>24 Months</u>	<u>36 Months</u>	<u>48 Months</u>	<u>60 Months</u>
2.4, 4.8, 9.6, 19.2, 56.0, and 64.0 Kbps	\$13.50	\$13.00	\$12.50	\$12.00	\$11.50	\$11.00

3. Channel Mileage

<u>Per Mile</u>	<u>Monthly</u>	<u>12 Months</u>	<u>24 Months</u>	<u>36 Months</u>	<u>48 Months</u>	<u>60 Months</u>
2.4, 4.8, 9.6, 19.2, 56.0, and 64.0 Kbps	\$1.02	\$1.00	\$0.98	\$0.96	\$0.94	\$0.92

Issued: October 13, 2011

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SWITCHED ACCESS SERVICES

SECTION 2 - DEDICATED SERVICES RATES AND CHARGES (CONT'D)

2.1 Rates (Cont'd.)

2.1.2 Point-To-Point and Multipoint Services (Cont'd.)

C. High Capacity Service - DS-1

1. Channel Termination/Local Distribution Channel

		12	24	36	48	60
<u>Per Termination</u>	<u>Monthly</u>	<u>Months</u>	<u>Months</u>	<u>Months</u>	<u>Months</u>	<u>Months</u>
1.544 Mbps Type I & Type II	\$175.00	\$170.00	\$150.00	\$123.00	\$115.00	\$110.00

Nonrecurring Charge: \$250.00

2. Channel Mileage Termination

		12	24	36	48	60
<u>Per Termination</u>	<u>Monthly</u>	<u>Months</u>	<u>Months</u>	<u>Months</u>	<u>Months</u>	<u>Months</u>
1.544 Mbps Type I & Type II	\$65.00	\$62.00	\$60.00	\$36.00	\$34.00	\$24.00

3. Channel Mileage

		12	24	36	48	60
<u>Per Mile</u>	<u>Monthly</u>	<u>Months</u>	<u>Months</u>	<u>Months</u>	<u>Months</u>	<u>Months</u>
1.544 Mbps Type I & Type II	\$24.00	\$22.00	\$20.00	\$15.00	\$14.00	\$13.00

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SWITCHED ACCESS SERVICES

SECTION 2 - DEDICATED SERVICES RATES AND CHARGES (CONT'D)

2.1 Rates (Cont'd.)

2.1.2 Point-To-Point and Multipoint Services (Cont'd.)

D. High Capacity Service - DS-3

1. Channel Termination / Local Distribution Channel

<u>Per Termination</u>	<u>Monthly</u>	<u>12 Months</u>	<u>24 Months</u>	<u>36 Months</u>	<u>48 Months</u>	<u>60 Months</u>
44.736 Mbps Type I & Type II						
<u>Packing Options, per order</u>						
One (1) DS3 - per DS3	\$2,315	\$2,285	\$2,220	\$1,161	\$1,000	\$933
Two (2) DS3s - per DS3	\$1,800	\$1,619	\$1,400	\$1,135	\$1,000	\$913
Three (3) DS3s - per DS3	\$1,750	\$1,508	\$1,250	\$1,100	\$950	\$885
Six (6) DS3s - per DS3	\$1,550	\$1,390	\$1,200	\$1,078	\$900	\$828
Twelve (12) DS3s - per DS3	\$1,350	\$1,170	\$1,000	\$885	\$825	\$710
Twenty-four (24) DS3s -per DS-3	\$1,200	\$977	\$850	\$740	\$680	\$630

Nonrecurring Charge: \$500.00

2. Channel Mileage Termination

<u>Per Termination</u>	<u>Monthly</u>	<u>12 Months</u>	<u>24 Months</u>	<u>36 Months</u>	<u>48 Months</u>	<u>60 Months</u>
44.736 Mbps Type I & Type II						
<u>Packing Options, per order</u>						
One (1) DS3 - per DS3	\$350.00	\$310.00	\$295.00	\$277.00	\$270.00	\$261.00
Two (2) DS3s - per DS3	\$350.00	\$310.00	\$295.00	\$277.00	\$270.00	\$261.00
Three (3) DS3s - per DS3	\$350.00	\$310.00	\$295.00	\$277.00	\$270.00	\$261.00
Six (6) DS3s - per DS3	\$350.00	\$310.00	\$295.00	\$277.00	\$270.00	\$261.00
Twelve (12) DS3s - per DS3	\$350.00	\$310.00	\$295.00	\$277.00	\$270.00	\$261.00
Twenty-four (24) DS3s - per DS-3	\$350.00	\$310.00	\$295.00	\$277.00	\$270.00	\$261.00

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SWITCHED ACCESS SERVICES

SECTION 2 - DEDICATED SERVICES RATES AND CHARGES (CONT'D)

2.1 Rates (Cont'd.)

2.1.2 Point-To-Point and Multipoint Services (Cont'd.)

D. High Capacity Service - DS-3 (Cont'd.)

3. Channel Mileage

<u>Per Mile</u>	<u>Monthly</u>	<u>12 Months</u>	<u>24 Months</u>	<u>36 Months</u>	<u>48 Months</u>	<u>60 Months</u>
44.736 Mbps Type I & Type II						
<u>Packing Options, per order</u>						
One (1) DS3 - per DS3	\$107.00	\$96.00	\$75.00	\$67.00	\$45.00	\$38.00
Two (2) DS3s - per DS3	\$107.00	\$96.00	\$75.00	\$67.00	\$45.00	\$38.00
Three (3) DS3s - per DS3	\$107.00	\$96.00	\$75.00	\$67.00	\$45.00	\$38.00
Six (6) DS3s - per DS3	\$107.00	\$96.00	\$75.00	\$67.00	\$45.00	\$38.00
Twelve (12) DS3s - per DS3	\$107.00	\$96.00	\$75.00	\$67.00	\$45.00	\$38.00
Twenty-four (24) DS3s - per DS-3	\$107.00	\$96.00	\$75.00	\$67.00	\$45.00	\$38.00

2.1.3 Multiplexing Services

<u>Multiplexing, per arrangement</u>	<u>Monthly Rate</u>
DS3 to DS1	\$474.31
DS1 to Voice	\$183.12
DS1 to DS0	\$183.12
DS0 to Subrates	
- up to 20 2.4 kpbs services	\$390.00
- up to 10 4.8 kpbs services	\$265.00
- up to 5 9.6 kpbs services	\$235.00

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SWITCHED ACCESS SERVICES

SECTION 3 – VOIP-PSTN TRAFFIC

3.1 Identification and Rating of VoIP-PSTN Traffic

- 3.1.1 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"). (T) 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.
- 3.1.2 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 Sections 3 and 5 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).
- 3.1.3 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.

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SWITCHED ACCESS SERVICES

SECTION 3 – VOIP-PSTN TRAFFIC (CONT'D.)

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

3.1.3 (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.

Some material previously found on this sheet now found on Original Sheet 19.1

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SECTION 3 – VOIP-PSTN TRAFFIC (CONT'D.)

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

3.1.3 (Cont'd.)

D. Cont'd.

Use of Default Percentages - Company

(N)

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.

(N)

Default PVU Factors - Customer

(T)

If the Customer does not furnish the Company with a PVU factor pursuant to the preceding paragraph 3.1.3.A of this Section, the Company will utilize a PVU equal to the Company's PVU-B factor.

(M)

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Some material now found on this sheet previously found on Original Sheet 19

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SECTION 3 – VOIP-PSTN TRAFFIC (CONT'D.)

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

- 3.1.4 Initial PVU Factors - If the PVU factors are not available and/or cannot be implemented in the Company's billing systems by January 1, 2012, once the factors are available and can be implemented the Company will adjust the Customer's bills to reflect the PVUs retroactively to January 1, 2012. In calculating the initial PVUs, the Company will take the Customer-specified PVU-A into account retroactively to January 1, 2012, provided that the Customer provides the factor to the Company no later than April 15, 2012; otherwise, it will set the initial PVU equal to the PVU-B, as specified in subsection 3.1.3.B, above.
- 3.1.5 PVU Factor Updates - The Customer may update the PVU-A factor quarterly using the method set forth in subsection 3.1.3.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.
- 3.1.6 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.