

ACCESS SERVICES TARIFF

REGULATIONS AND SCHEDULE OF CHARGES

Applicable to

ACCESS SERVICES

Provided by

**Bandwidth.com CLEC, LLC**

In

The Commonwealth of Pennsylvania

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

**TABLE OF CONTENTS**

Table of Contents.....	1
Check Sheet .....	2
Symbols.....	3
Tariff Format.....	4
Section 1 – Definitions.....	5
Section 2 – Rules and Regulations.....	10
Section 3 – Ordering Options for Access Service.....	38
Section 4 – Switched Access Service .....	42
Section 5 – Switched Access Rates .....	45
Section 6 – Connecting Company Interconnection.....	50
Section 7 – Miscellaneous Charges .....	52
Section 8 – Dedicated Access Services.....	53
Section 9 – Special Arrangements .....	54

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

**CHECK SHEET**

Sheets of this tariff are effective as of the date shown at the bottom of the respective sheet(s).  
Original and revised sheets, as named below, comprise all changes from the original tariff in effect.

<u>Page</u>	<u>Revision</u>	<u>Page</u>	<u>Revision</u>
Title	Original	31	Original
1	Original	32	Original
2	Original	33	Original
3	Original	34	Original
4	Original	35	Original
5	Original	36	Original
6	Original	37	Original
7	Original	38	Original
8	Original	39	Original
9	Original	40	Original
10	Original	41	Original
11	Original	42	Original
12	Original	43	Original
13	Original	44	Original
14	Original	45	Original
15	Original	46	Original
16	Original	47	Original
17	Original	48	Original
18	Original	49	Original
19	Original	50	Original
20	Original	51	Original
21	Original	52	Original
22	Original	53	Original
23	Original	54	Original
24	Original		
25	Original		
26	Original		
27	Original		
28	Original		
29	Original		
30	Original		

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

### SYMBOLS

The following are the only symbols used for the purposes indicated below:

**C** – Change

**D** – Decrease in rates

**I** – Increase in rates

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## TARIFF 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 tariff. 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 page. These numbers are used to determine the most current sheet version on file with the PA PUC. For example, the 4th revised Sheet 14 cancels the 3rd revised Sheet 14. Because of various suspension periods, deferrals, etc. the PA PUC follows in its tariff approval process, the most current sheet number on file with the PA PUC is not always the tariff page in effect. Consult the Check Sheet for the sheet currently in effect.

**C. Paragraph Numbering Sequence** - There are nine levels of paragraph coding. Each level of coding is subservient to the 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 tariff filing is made with the PA PUC, an updated Check Sheet accompanies the tariff filing. The Check Sheet lists the sheets contained in the tariff, with a cross-reference to the current revision number. When new pages 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 this page if these are the only changes made to it (i.e., the format, etc. remain the same, just revised revision levels on some pages.) The tariff user should refer to the latest Check Sheet to find out if a particular sheet is the most current on file with the PA PUC.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## SECTION 1 - DEFINITIONS

Certain terms used generally throughout this tariff for the Access Services of this Company are defined below.

Access Code: A uniform seven digit code assigned by the Company to an individual Customer. The seven digit code has the form 950-XXXX or 101XXXX.

Access Service: Switched Access to the network of an Interexchange Carrier for the purpose of originating or terminating communications.

Access Service Request (ASR): The industry service order format used by Access Service Customers and access providers as agreed to by the Ordering and Billing Forum.

Access Tandem: An Exchange Carrier's switching system that provides a concentration and distribution function for originating or terminating traffic between local switching centers and Customers' premises.

Authorized User: A person, firm, corporation or other entity that either is authorized by the Customer to use Access Services or is placed in a position by the Customer, either through acts or omissions, to use Access Services.

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

Co-Carrier: Any other Telecommunications provider authorized by the Commission to provide local exchange service in the state.

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.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

**SECTION 1 - DEFINITIONS (CONT'D)**

Company: Bandwidth.com CLEC, LLC

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. The Customer could be an interexchange carrier, a wireless provider, or any other carrier authorized to operate in the state.

800 Data Base Access Service: The term "800 Data Base Access Service" denotes a toll-free originating Trunkside Access Service when the 8XX Service Access Code (i.e., 800, 822, 833, 844, 855, 866, 877, or 888 as available) is used. The term 8XX is used interchangeably with 800 Data Base Service throughout this Tariff to describe this service.

End User: Any individual, association, corporation, governmental agency or any other entity other than an Interexchange Carrier which subscribes to intrastate service provided by an Exchange Carrier.

Entrance Facility: A trunk facility connecting the Customer's point of presence with the local switching center.

Exchange Carrier: Any individual, partnership, association, joint-stock company, trust, governmental entity or corporation engaged in the provision of local exchange telephone service.

Firm Order Confirmation (FOC): Acknowledgment by the Company of receipt of an Access Service Request from the Customer and commitment by the Company of a Service Date.

Individual Case Basis: A service arrangement in which the regulations, rates and charges are developed based on the specific circumstances of the Customer's situation.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## SECTION 1 - DEFINITIONS (CONT'D)

Interexchange Carrier (IXC) or Interexchange Common Carrier: Any individual, partnership, association, joint-stock company, trust, governmental entity or corporation engaged in state or foreign communication for hire by wire or radio, between two or more exchanges.

LATA: A local access and transport area established pursuant to the Modification of Final Judgment entered by the United States District Court for the District of Columbia in Civil Action No. 82-0192 for the provision and administration of communications services.

Line Information Data Base (LIDB): The data base which contains base information such as telephone numbers, calling card numbers and associated billed number restriction data used in connection with the validation and billing of calls.

Local Access: The connection between a Customer's premises and a point of presence of the Exchange Carrier.

Local Switching Center: The switching center where telephone exchange service Customer station Channels are terminated for purposes of interconnection to each other and to interoffice Trunks.

Local Traffic: Any telephone traffic that is provided under local exchange rates from a point originating in the originating party's end office and terminating at the terminating party's end office.

Meet Point: A point of interconnection that is not an end office or tandem.

Meet Point Billing: The arrangement through which multiple Exchange Carriers involved in providing Access Services, divide the ordering, rating, and billing of such services on a proportional basis, so that each Exchange Carrier involved in providing a portion of the Access Service agrees to bill under its respective tariff.

Mobile Telephone Switching Office: Location where the wireless Customer maintains a facility for purposes of interconnecting to the Company's Network.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513



**SECTION 1 - DEFINITIONS (CONT'D)**

Mutual Traffic Exchange: A compensation arrangement between certified local exchange service providers where local exchange service providers pay each other "in kind" for terminating local exchange traffic on the other's network.

Network Services: The Company's telecommunications Access Services offered on the Company's Network.

Non-Recurring Charges: The one-time initial charges for services or facilities, including but not limited to charges for construction, installation, or special fees, for which the Customer becomes liable at the time the Service Order is executed.

Off-Hook: The active condition of Switched Access or a telephone exchange service line.

On-Hook: The idle condition of switched access or a telephone exchange service line.

Out of Band Signaling: An exchange access signaling feature which allows customers to exchange call control and signaling information over a communications path which is separate from the message path.

PA PUC: The Pennsylvania Public Utility Commission.

Point of Presence: Location where the Customer maintains a facility for purposes of interconnecting to the Company's Network.

Premises: The space occupied by a Customer or Authorized User in a building or buildings or on contiguous property (except railroad rights-of-way, etc.).

Presubscription: An arrangement whereby an End User may select and designate to the Company an Interexchange Carrier (IXC) or Carriers it wishes to access, without an Access Code, for completing both intraLATA toll calls and/or interLATA calls. The selected IXC(s) are referred to as the End User's Primary Interexchange Carrier (PIC).

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## SECTION 1 - DEFINITIONS (CONT'D)

Recurring Charges: The monthly charges to the Customer for services, facilities and equipment, which continue for the agreed upon duration of the service.

Service Order: The written request for Network Services executed by the Customer and the Company in a format devised by the Company; or, in the alternative, the submission of an Access Service Request by the Customer in the manner specified in this tariff.

Service(s): The Company's telecommunications Access Services offered on the Company's Network.

Signaling Point of Interface: The Customer designated location where the SS7 signaling information is exchanged between the Company and the Customer.

Signaling System 7 (SS7): The common Channel Out of Band Signaling protocol developed by the Consultative Committee for International Telephone and Telegraph (CCITT) and the American National Standards Institute (ANSI).

Switched Access Service: Access to the switched network of an Exchange Carrier for the purpose of originating or terminating communications. Switched Access is available to carriers, as defined in this tariff.

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

Wireless Provider: Any carrier authorized to operate as a provider of cellular, personal communications, paging or any other form of wireless transmission.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## SECTION 2 - RULES AND REGULATIONS

### 2.1 Undertaking of Bandwidth.com CLEC, LLC

#### 2.1.1 Scope

Company's services offered pursuant to this Tariff are furnished for Access Service. Company may offer these services over its own or resold facilities.

Company installs, operates, and maintains the communications services provided herein in accordance with the terms and conditions set forth under this Tariff. Company may act as the Customer's agent for ordering access connection facilities provided by other carriers or entities as required in the Commission's rules and orders, when authorized by the Customer, to allow connection of a Customer's location to the Company network. The Customer shall be responsible for all charges due for such service agreement.

The Company's services and facilities are provided on a monthly basis unless otherwise indicated, and are available twenty-four hours per day, seven days per week.

#### 2.1.2 Shortage of Equipment or Facilities

- A. The Company reserves the right to limit or to allocate the use of existing facilities, or of additional facilities offered by the Company when necessary because of lack of facilities or due to some other cause beyond the Company's control.
- B. The furnishing of service under this tariff is subject to the availability on a continuing basis of all the necessary facilities and is limited to the capacity of the Company's facilities as well as facilities the company may obtain from other Carriers from time to time, to furnish service as required at the sole discretion of the Company.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## SECTION 2 - RULES AND REGULATIONS (CONT'D)

### 2.1 Undertaking of Bandwidth.com CLEC, LLC (cont'd)

#### 2.1.2 Shortage of Equipment or Facilities (cont'd)

- C. The provisioning and restoration of service in emergencies shall be in accordance with Part 64, Subpart D, Appendix A of the Federal Communications Commission's Rules and Regulations, which specifies the priority system for such activities.

#### 2.1.3 Terms and Conditions

- A. Except as otherwise provided herein, service is provided and billed on the basis of a minimum period of at least one month, and shall continue to be provided until canceled by the Customer, in writing, on not less than 30 days notice. Unless otherwise specified herein, for the purpose of computing charges in this tariff, a month is considered to have 30 days.
- B. The Customer agrees to operate Company-provided equipment in accordance with instructions of the Company or the Company's agent. Failure to do so will void Company liability for interruption of service and may make the Customer responsible for damage to equipment pursuant to section 2.1.3.C below.
- C. The Customer agrees to return to the Company all Company-provided equipment delivered to Customer within five (5) days of termination of the service in connection with which the equipment was used. Said equipment shall be in the same condition as when delivered to Customer, normal wear and tear only excepted. Customer shall reimburse the Company, upon demand, for any costs incurred by the Company due to Customer's failure to comply with this provision.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## SECTION 2 - RULES AND REGULATIONS (CONT'D)

### 2.1 Undertaking of Bandwidth.com CLEC, LLC (cont'd)

#### 2.1.4 Liability of the Company

- A. The liability of the Company for damages arising out of the furnishing of its Services, including but not limited to mistakes, omissions, interruptions, delays, errors, other defects, or representations by the Company, or use of these services or damages arising out of the failure to furnish the service whether caused by act or omission, shall be limited to the extension of allowances for interruption as set forth in 2.6 below. The extension of such allowances for interruption shall be the sole remedy of the Customer and the sole liability of the Company. The Company will not be liable for any direct, indirect, incidental, special, consequential, exemplary or punitive damages to Customer as a result of any Company service, equipment or facilities, or the acts or omissions or negligence of the Company's employees or agents.
- B. The Company's liability for willful misconduct, if established as a result of judicial or administrative proceedings, is not limited by this tariff. With respect to any other claim or suit, by a Customer or by any others, for damages associated with the ordering, installation (including delays thereof), provision, termination, maintenance, repair interruption or restoration of any service or facilities offered under this tariff, and subject to the provisions of the Company's liability, if any, shall be limited as provided herein.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## SECTION 2 - RULES AND REGULATIONS (CONT'D)

### 2.1 Undertaking of Bandwidth.com CLEC, LLC (cont'd)

#### 2.1.4 Liability of the Company (cont'd)

- C. The Company shall not be liable for any delay or failure of performance or equipment due to causes beyond its control, including but not limited to: acts of God, fire, flood, explosion or other catastrophes; any law, order, regulation, direction action, or request of The United States government or of any other government, including state and local governments having or claiming jurisdiction over the Company, or of any department, agency, commission, bureau, corporation, or other instrumentality of any one or more of these federal, state, or local governments, or of any military authority; preemption of existing service in compliance with national emergencies; insurrections; riots; wars; unavailability of rights-of-way or materials; or strikes, lockouts work stoppages, or other labor difficulties.
- D. The Company shall not be liable for (a) any act or omission of any entity furnishing the Company or the Company's Customers facilities or equipment used for the interconnection with Access Services; or (b) for the acts or omissions of other Common Carriers.
- E. The Company shall not be liable for any damages or losses due to the fault or negligence of the Customer or due to the failure or malfunction of Customer-provided equipment or facilities.

---

Issued: February 27, 2007

Effective date:\_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

**SECTION 2 - RULES AND REGULATIONS (CONT'D)**

**2.1 Undertaking of Bandwidth.com CLEC, LLC (cont'd)**

**2.1.4 Liability of the Company (cont'd)**

- F. The Customer shall indemnify and hold the Company harmless from any and all loss, claims, demands, suits, or other actions, or any liability whatsoever, whether suffered, made, instituted, or asserted by any other party or person(s), and for any loss, damage, or destruction of any property, whether owned by the Customer or others, caused or claimed to have been caused directly or indirectly by the installation, operation, failure to operate, maintenance, removal, condition, location, or use of any installation or equipment provided by the Company. The Company reserves the right to require each Customer to sign an agreement acknowledging acceptance of the provisions of this Section 2.1.4.F as a condition precedent to such installations.
- G. The Company shall not be liable for any defacement of or damage to Customers Premises resulting from the furnishing of services or equipment on such Premises or the installation or removal thereof, unless such defacement or damage is caused by the gross negligence or willful misconduct of the Company's agents or employees. No agents or employees of other participating Carriers shall be deemed to be agents or employees' of the Company.

---

Issued: February 27, 2007

Effective date:\_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

**SECTION 2 - RULES AND REGULATIONS (CONT'D)**

**2.1 Undertaking of Bandwidth.com CLEC, LLC (cont'd)**

**2.1.4 Liability of the Company (cont'd)**

- H. Notwithstanding the Customer's obligations as set forth in Section 2.3 below, the Company shall be indemnified, defended and held harmless by the Customer, or by others authorized by it to use the service, against any claim, loss or damage arising from Customer's use of services furnished under this tariff, including: claims for libel, slander, invasion of privacy or infringement of copyright arising from the material, data, information, or other content transmitted via the Company's service; and patent infringement claims arising from combining or connecting the service offered by the Company with apparatus and systems of the Customer or others; all other claims arising out of any act or omission of the Customer or others, in connection with any service provided by the Company pursuant to this tariff.
- I. The Company shall be indemnified and held harmless by the End User against any claim, loss or damage arising from the End User's use of services offered under this tariff including: claims for libel, slander, invasion of privacy or infringement of copyright arising from the End User's own communications; patent infringement claims arising from the End User's combining or connecting the service offered by the Company with facilities or equipment furnished by the End User of another Interexchange Carrier; or all other claims arising out of any act or omission of the End User in connection with any service provided pursuant to this tariff.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513



**SECTION 2 - RULES AND REGULATIONS (CONT'D)**

**2.1 Undertaking of Bandwidth.com CLEC, LLC (cont'd)**

**2.1.4 Liability of the Company (cont'd)**

- J. The entire liability of the Company for any claim, loss, damage or expense from any cause whatsoever shall in no event exceed sums actually paid to the Company by the Customer for the specific services giving rise to the claim, and no action or proceeding against the Company shall be commenced more than one year after the service is rendered.
- K. The Company makes no warranties or representation, express or implied, including warranties or merchant's ability or fitness for a particular use, except those expressly set forth herein.
- L. The Company does not guarantee nor make any warranty with respect to service installations at locations at which there is present an atmosphere that is explosive, prone to fire, dangerous or otherwise unsuitable for such installations.

---

Issued: February 27, 2007

Effective date:\_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

**SECTION 2 - RULES AND REGULATIONS (CONT'D)**

**2.1 Undertaking of Bandwidth.com CLEC, LLC (cont'd)**

**2.1.4 Liability of the Company (cont'd)**

- M. The Company shall not be liable for the Customer's failure to fulfill its obligations to take all necessary steps including, without limitation, obtaining, installing and maintaining all necessary equipment, materials and supplies, for interconnecting the terminal equipment or communications system of the Customer, or any third party acting as its agent, to the Company's Network. The Customer shall secure all licenses, permits, rights-of-way, and other arrangements necessary for such interconnection. In addition, the Customer shall ensure that its equipment and/or system or that of its agent is properly interfaced with the Company's service, that the signals emitted into the Company's Network are of the proper mode, band-width, power, data speed, and signal level for the intended use of the Customer and in compliance with the criteria set forth in Section 2.1.6 following, and that the signals do not damage Company equipment, injure its personnel or degrade service to other Customers. If the Customer or its agent fails to maintain and operate its equipment and/or system or that of its agent properly, with resulting imminent harm to Company equipment, personnel, or the quality of service to other Customers, the Company, may, upon written notice, require the use of protective equipment at the Customer's expense. If this fails to produce satisfactory quality and safety, the Company may, upon written notice, terminate the Customer's service without liability.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

**SECTION 2 - RULES AND REGULATIONS (CONT'D)**

**2.1 Undertaking of Bandwidth.com CLEC, LLC (cont'd)**

**2.1.5 Notification of Service-Affecting Activities**

The Company will provide the Customer reasonable notification of service-affecting activities that may occur in normal operation of its business. Such activities may include, but are not limited to, equipment or facilities additions, removals or rearrangements and routine preventative maintenance. Generally, such activities are not specific to an individual Customer but affect many Customers' services. No specific advance notification period is applicable to all service activities. The Company will work cooperatively with the Customer to determine the reasonable, notification requirements. With some emergency or unplanned service-affecting conditions, such as an outage resulting from cable damage, notification to the Customer may not be possible.

**2.1.6 Provisions of Equipment and Facilities**

- A. The Company shall use reasonable efforts to make available services to a Customer on or before a particular date, subject to the provisions of and compliance by the Customer with, the regulations contained in this tariff. The Company does not guarantee availability by any such date and shall not be liable for any delays in commencing service to any Customer.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## SECTION 2 - RULES AND REGULATIONS (CONT'D)

### 2.1 Undertaking of Bandwidth.com CLEC, LLC (cont'd)

#### 2.1.6 Provisions of Equipment and Facilities (cont'd)

- B. The Company shall use reasonable efforts to maintain facilities and equipment that it furnishes to the Customer. The Customer may not, nor may the Customer permit others to, rearrange, disconnect, remove, attempt to repair or otherwise interfere with any of the facilities or equipment installed by the Company, except upon the written consent of the Company.
- C. The Company may substitute, change or rearrange any equipment or facility at any time and from time to time, but shall not thereby alter the technical parameters of the service provided the Customer.
- D. Equipment the Company provides or installs at the Customer Premises for use in connection with the services the Company offers shall not be used for any purpose other than that for which the Company provided it.
- E. The Customer shall be responsible for the payment of service charges imposed on the Company by another entity, for visits to the Customer Premises when the service difficulty or trouble report results from the use of equipment or facilities provided by any party other than the Company, including but not limited to the Customer.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

**SECTION 2 - RULES AND REGULATIONS (CONT'D)**

**2.1 Undertaking of Bandwidth.com CLEC, LLC (cont'd)**

**2.1.6 Provisions of Equipment and Facilities (cont'd)**

- F. The Company shall not be responsible for the installation, operation, or maintenance of any Customer provided communications equipment. Where such equipment is connected to the facilities furnished pursuant to this tariff, the responsibility of the Company shall be limited to the furnishing of facilities offered under this tariff and to the maintenance and operation of such facilities. Notwithstanding the above, the Company shall not be responsible for:
1. the transmission of signals by Customer-provided equipment or for the quality of, or defects in, such transmission;
  2. the reception of signals by Customer-provided equipment; or
  3. network control signaling where such signaling is performed by Customer-provided network control signaling equipment.
- G. The Company intends to work cooperatively with the Customer to develop network contingency plans in order to maintain maximum network capability following natural or man-made disasters which affect telecommunications services.
- H. The Company reserves the reasonable right to assign, designate or change telephone numbers, any other call number designations associated with Access Services, or the Company serving central office prefixes associated with such numbers, when necessary in the conduct of its business.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## SECTION 2 - RULES AND REGULATIONS (CONT'D)

### 2.1 Undertaking of Bandwidth.com CLEC, LLC (cont'd)

#### 2.1.7 Non-routine Installation

At the Customer's request, installation and/or maintenance may be performed outside the Company's regular business hours or in unusual locations. In such cases, charges based on cost of the actual labor, material, or other costs incurred by or charged to the Company will apply. If installation is started during regular business hours but, at the Customer's request, extends beyond regular business hours into time periods including, but not limited to, weekends, holidays, and/or night hours, additional charges may apply.

#### 2.1.8 Special Construction

Subject to the arrangement of the Company and to all of the regulations contained in this tariff, special construction of facilities may be undertaken on a reasonable efforts basis at the request of the Customer. Special construction is that construction undertaken and characterized by one or more of the following:

- A. where facilities are not presently available and there is no other requirement for the facilities so constructed;
- B. of a type other than that which the Company would normally utilize in the furnishing of its services;
- C. where facilities are to be installed over a route other than that which the Company would normally utilize in the furnishing of its services;
- D. where facilities are requested in a quantity greater than that which the Company would normally construct;
- E. where installation is on an expedited basis;

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## SECTION 2 - RULES AND REGULATIONS (CONT'D)

### 2.1 Undertaking of Bandwidth.com CLEC, LLC (cont'd)

#### 2.1.8 Special Construction (cont'd)

- F. on a temporary basis until permanent facilities are available;
- G. installation involving abnormal costs; or
- H. in advance of its normal construction schedules.

Special construction charges for Switched Access Service will be determined on an individual use basis.

#### 2.1.9 Ownership of Facilities

Title to all facilities provided in accordance with this tariff remains in the Company, its agents, contractors or suppliers.

### 2.2 Prohibited Uses

- 2.2.1 The services the Company offers shall not be used for any unlawful purposes or for any use as to which the Customer has not obtained all required governmental approvals, authorizations, licenses, consents and permits.
- 2.2.2 The Company may require applicants for service who intend to use the Company's offerings for resale and/or for shared use to file a letter with the Company confirming their use of the Company's offerings complies with relevant laws and applicable state regulations, policies, orders, and decisions; and if the Reseller intends to provide intrastate services, is certified with the appropriate state entity.
- 2.2.3 The Company may require a Customer to immediately shut down its transmission of signals if said transmission is causing interference to others.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## SECTION 2 - RULES AND REGULATIONS (CONT'D)

### 2.3 Obligations of the Customer

#### 2.3.1 The Customer shall be responsible for:

- A. the payment of all applicable charges pursuant to this tariff;
- B. reimbursing the Company for damage to, or loss of, the Company's facilities or equipment caused by the acts or omissions of the Customer; or the noncompliance by the Customer with these regulations; or by fire or theft or other casualty on the Customer Premises, unless caused by the negligence or willful misconduct of the employees or agents of the Company. The Company will, upon reimbursement for damages to its facilities or equipment, cooperate with the Customer in prosecuting a claim against the person causing such damage and the Customer shall be subjugated in the Company's right of recovery of damages to the extent of such payment;
- C. providing at no charge, as specified from time to time by the Company, any needed personnel, equipment, space, and power to operate Company facilities and equipment installed on the Customer Premises, and the level of heating and air conditioning necessary to maintain the proper operating environment on such Premises;
- D. obtaining, maintaining, and otherwise having full responsibility for all rights-of-way and conduit necessary for installation of fiber optic cable and associated equipment used to provide Access Services to the Customer from the cable building entrance or property line to the location of the equipment space described in 2.3.1.C above. Any costs associated with obtaining and maintaining the rights-of-way described herein, including the costs of altering the structure to permit installation of the Company-provided facilities, shall be owned entirely by, or may be charged by the Company to, the Customer. The Company may require the Customer to demonstrate its compliance with this subsection prior to accepting an order for service;

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513



**SECTION 2 - RULES AND REGULATIONS (CONT'D)**

**2.3 Obligations of the Customer (cont'd)**

**2.3.1 The Customer shall be responsible for: (cont'd)**

- E. providing a safe place to work and complying with all laws and regulations regarding the working conditions on the Premises at which Company employees and agents shall be installing or maintaining the Company's facilities and equipment. The Customer may be required to install and maintain Company facilities and equipment within a hazardous area if, in the Company's opinion, injury or damage to the Company employees or property might result from installation or maintenance by the Company. The Customer shall be responsible for identifying, monitoring, removing, and disposing of any hazardous material (e.g. asbestos) prior to any construction or installation work;
- F. complying with all laws and regulations applicable to, and obtaining all consents, approvals, licenses, and permits as may be required with respect to, the location of Company facilities and equipment in any Customer Premises or the rights-of-way for which Customer is responsible obtaining under Section 2.3.1.D above; and granting or obtaining permission for Company agents or employees to enter the Customer Premises at any time for the purpose of installing, inspecting, maintaining, repairing, or upon termination of service as stated herein, removing the facilities or equipment of the Company; and
- G. not creating or allowing to be placed or maintained any liens or other encumbrances on the Company's equipment or facilities.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## SECTION 2 - RULES AND REGULATIONS (CONT'D)

### 2.3 Obligations of the Customer (cont'd)

#### 2.3.2 Claims

With respect to any service or facility provided by the Company, Customer shall indemnify, defend and hold harmless the Company from all claims, actions, damages, liabilities, costs, and expenses, including reasonable attorneys' fees for:

- A. any loss, destruction or damage to property of the Company or any third party, or the death of or injury to persons, including, but not limited to employees or invitees of either the Company or the Customer, to the extent caused by or resulting from the negligent or intentional act or omission of the Customer, its employees, agents, representatives or invitees;
- B. any claim, loss, damage, expense or liability for infringement of any copyright, patent, trade secret, or any proprietary or intellectual property right of any third party, arising from any act or omission by the Customer, including, without limitation, use of the Company's services and facilities in a manner not contemplated by the agreement between the Customer and the Company.

#### 2.3.3 Mixed Jurisdiction Switched Access Traffic

Where call detail is insufficient to determine the appropriate jurisdiction of the traffic, the Company will use a default Percent Interstate Usage (PIU) factor of 50%.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## SECTION 2 - RULES AND REGULATIONS (CONT'D)

### 2.4 Customer Equipment and Channels

#### 2.4.1 General

A Customer may transmit or receive information or signals via the facilities of the Company.

#### 2.4.2 Station Equipment

A The Customer is responsible for providing and maintaining any terminal equipment on the Customer Premises. The electric power consumed by such equipment shall be provided by, and maintained at the expense of, the Customer. All such terminal equipment must be registered with the FCC under 47 C.F.R., Part 68 and all wiring must be installed and maintained in compliance with those regulations. The Company will, where practicable, notify the Customer that temporary discontinuance of the use of a service may be required; however, where prior notice is not practicable, nothing contained herein shall be deemed to impair the Company's right to discontinue forthwith the use of a service temporarily if such action is reasonable under the circumstances.

In case of such temporary discontinuance, the Customer will be promptly notified and afforded the opportunity to correct the condition which gave rise to the temporary discontinuance. During such period of temporary discontinuance, credit allowance for service interruptions as set forth in Section 2.6 following is not applicable.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## SECTION 2 - RULES AND REGULATIONS (CONT'D)

### 2.4 Customer Equipment and Channels (cont'd)

#### 2.4.2 Station Equipment (cont'd)

- B. The Customer is responsible for ensuring that Customer-provided equipment connected to Company equipment and facilities is compatible with such equipment and facilities. The magnitude and character of the voltages and currents impressed on Company-provided equipment and wiring by the connection, operation, or maintenance of such equipment and wiring shall be such as not to cause damage to the Company-provided equipment and wiring or injury to the Company's employees or other persons. Any additional protective equipment required to prevent such damage or injury shall be provided by the Company at the Customer's expense.

#### 2.4.3 Interconnection of Facilities

- A. Any special interface equipment necessary to achieve compatibility between the facilities and equipment of the Company used for furnishing Access Services and the Channels, facilities, or equipment of others shall be provided at the Customer's expense.
- B. Access Services may be connected to the services or facilities of other communications carriers only when authorized by, and in accordance with, the terms and conditions of the tariffs of the other communications carriers which are applicable to such connections.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## SECTION 2 - RULES AND REGULATIONS (CONT'D)

### 2.4 *Customer Equipment and Channels (cont'd)*

#### 2.4.4 Inspections

- A. Upon reasonable notification of the Customer, and at reasonable times, the Company may make such tests and inspections as may be necessary to determine that the Customer is complying with the requirements set forth in Section 2.4.2.B for the installation, operation, and wiring in the connection of Customer-provided facilities and equipment to Company-owned facilities and equipment. No credit will be allowed for any interruptions occurring during such inspections.
- B. If the protective requirements for Customer-provided equipment are not being complied with, the Company may take such action as it deems necessary to protect its facilities, equipment, and personnel. The Company will notify the Customer promptly if there is any need for further corrective action. Within ten days of receiving this notice, the Customer must take this corrective action and notify the Company of the action taken. If the Customer fails to do this, the Company may take whatever additional action is deemed necessary, including the suspension of service, to protect its facilities, equipment, and personnel from harm. The Company will, upon request 24 hours in advance, provide the Customer with a statement of technical parameters that the Customer's equipment must meet.

### 2.5 **Payment Arrangements**

#### 2.5.1 Payment for Service

The Customer is responsible for payment of all charges for services and facilities furnished by the Company to the Customer or its Joint or Authorized Users.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## SECTION 2 - RULES AND REGULATIONS (CONT'D)

### 2.5 Payment Arrangements (cont'd)

#### 2.5.1 Payment for Service (cont'd)

##### A. Taxes

The Customer is responsible for the payment of any sales, use, gross receipts, excise, access or other local, state and federal taxes, charges or surcharges (however designated) excluding taxes on the Company's net income imposed on or based upon the provision, sale or use of Access Services. All such taxes shall be separately designated on the Company's invoices.

#### 2.5.2 Billing and Collection of Charges

Unless otherwise specified herein, bills are due and payable upon receipt.

The Company shall bill on a current basis all charges incurred by, and credits due to, the Customer under this tariff attributable to services established, provided, or discontinued during the preceding billing period.

Non-Recurring Charges are due and payable within 30 days after the mail date on the bill.

The Company shall present invoices for all Charges monthly to the Customer.

If any portion of the payment is not received by the Company, or if any portion of the payment is received by the Company in funds that are not immediately available, within 30 days of the mail date on the bill, then a late payment penalty shall be due the Company. The late payment penalty shall be that portion of the payment not received by the date due minus any charges billed as local taxes multiplied by 1.5 percent.

If a service is disconnected by the Company in accordance with Section 2.5.3 following and later restored, restoration of service will be subject to all applicable installation charges.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## SECTION 2 - RULES AND REGULATIONS (CONT'D)

### 2.5 Payment Arrangements (cont'd)

#### 2.5.2 Billing and Collection of Charges (cont'd)

The Customer shall notify the Company of any disputed items on an invoice within 90 days of receipt of the invoice. If the Customer and the Company are unable to resolve the dispute to their mutual satisfaction, the Customer or the Company may file a complaint with the Commission in accordance with the Commission's rules of procedures.

#### 2.5.3 Refusal and Discontinuance of Service

- A. Upon nonpayment of any amounts owing to the Company, the Company may, by giving requisite prior written notice to the Customer discontinue or suspend service without incurring any liability.
- B. Upon violation of any of the other material terms or conditions for furnishing service the Company may, by giving 30 days' prior notice in writing to the Customer, discontinue or suspend service without incurring any liability if such violation continues during that period.
- C. Upon condemnation of any material portion of the facilities used by the Company to provide service to a Customer or if a casualty renders all or any material portion of such facilities inoperable beyond feasible repair, the Company, by notice to the Customer, may discontinue or suspend service without incurring any liability.
- D. Upon any governmental prohibition, or required alteration of the services to be provided or any violation of an applicable law or regulation, the Company may immediately discontinue service without incurring any Liability.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## SECTION 2 - RULES AND REGULATIONS (CONT'D)

### 2.5 **Payment Arrangements (cont'd)**

#### 2.5.3 Refusal and Discontinuance of Service (cont'd)

- E. Upon the Company's discontinuance of service to the Customer under Section 2.5.3.A or 2.5.3.B above, the Company, in addition to all other remedies that may be available to the Company at law or in equity or under any other provision of this tariff, may declare all future monthly and other charges which would have been payable by the Customer during the remainder of the term for which such services would have otherwise been provided to the Customer to be immediately due and payable.
- F. The Company may discontinue the furnishings of any and/or all service(s) to Customer, without incurring any liability:
  - 1. Immediately and without notice if the Company deems that such action is necessary to prevent or to protect against fraud or to otherwise protect its personnel, agents, facilities or services. The Company may discontinue service pursuant to this sub-section 2.5.3.F.1.(a-f), if
    - (a) The Customer refuses to furnish information to the Company regarding the Customer's credit-worthiness, its past or current use of Common Carrier communications services or its planned use of service(s); or
    - (b) The Customer provides false information to the Company regarding the Customer's identity, address, credit-worthiness, past or current use of Common Carrier communications services, or its planned use of the Company's service(s); or

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513



**SECTION 2 - RULES AND REGULATIONS (CONT'D)**

**2.5 Payment Arrangements (cont'd)**

**2.5.3 Refusal and Discontinuance of Service (cont'd)**

**F. (cont'd)**

**1. (cont'd)**

- (c) The Customer states that it will not comply with a request of the Company for security for the payment for service(s) in accordance with Section 2.5.3.A above; or
- (d) The Customer has been given written notice by the Company of any past due amount (which remains unpaid in whole or in part) for any of the Company's other Common Carrier communications services to which the Customer either subscribes or had subscribed or used; or
- (e) The Customer uses, or attempts or use, service with the intent to void the payment, either in whole or in part, of the tariff charges for the service by:
  - I. Using or attempting to use service by rearranging, tampering with, or making connections to the Company's service not authorized by this tariff, or
  - II. Using tricks, schemes, false or invalid numbers, false credit devices, electronic devices; or
  - III. Any other Fraudulent means or devices; or

- 2. Upon ten (10) days' written notice to the Customer of any sum thirty (30) days past due;

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

**SECTION 2 - RULES AND REGULATIONS (CONT'D)**

**2.5 Payment Arrangements (cont'd)**

**2.5.3 Refusal and Discontinuance of Service (cont'd)**

**F. (cont'd)**

3. Upon ten (10) days' written notice to the Customer, after failure of the Customer to comply with a request made by the Company for security for the payment of service in accordance with Section 2.5.3.A, above; or
4. Seven (7) days after sending the Customer written notice of noncompliance with any provision of this tariff if the noncompliance is not corrected within that seven (7) day period. The discontinuance of service(s) by the Company pursuant to this Section does not relieve the Customer of any obligation to pay the Company for charges due and owing for service(s) furnished up to the time of discontinuance.

- G. In the event the Company incurs fees or expenses, including attorney's fees, in collecting, or attempting to collect, any charges owed the Company, the Customer will be liable to the Company for the payment of all such fees and expenses reasonably incurred.

**2.5.4 Cancellation of Application for Service**

Where, prior to cancellation by the Customer, the Company incurs any expenses in installing the service or in preparing to install the service that it otherwise would not have incurred, a charge equal to the costs the Company incurred, less net salvage, shall apply, but in no case shall this charge exceed the sum of the charge for the minimum period of services ordered, including installation charges, and all charges others levy against the company that would have been chargeable to the Customer had service begun.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## **SECTION 2 - RULES AND REGULATIONS (CONT'D)**

### **2.5 Payment Arrangements (cont'd)**

#### **2.5.4 Cancellation of Application for Service (cont'd)**

The special charges described will be calculated and applied on a case-by-case basis.

### **2.6 Allowances for Interruptions in Service**

Interruptions in service which are not due to the negligence of or noncompliance with the provisions of this tariff by, the Customer or the operation or malfunction of the facilities, power, or equipment provided by the Customer, will be credited to the Customer as set forth in 2.6.1 for the part of the service that the interruption affects.

The credit allowance will be calculated by the Company after the Customer notifies the Company of service interruption. The amount of the allowance will depend on the length of the outage and the service impacted. Service Outage conditions are defined as complete loss of call origination and/or receipt capability. Credit Allowances, if any, will be deducted from the charges payable by the IXC and will be expressly indicated on the next invoice. A Service Outage begins when the IXC reports the outage to Company. A Service Outage ends when the affected circuit and/or associated Company equipment is fully operational in accordance with the technical specifications.

Credit allowances do not apply to outages (i) caused by the IXC; (ii) due to failure of equipment provided by the IXC; (iii) during any period in which Company is not given access to the service premises; (iv) failures of LEC facilities or equipment which are carrying the failures resulting from the activities or negligence of LEC employees; (v) inability to gain access to the IXC's equipment; and (vii) due to mutually agreed upon maintenance and repair.

Credit Allowances received by Company from the LEC for Off-Net facility outages which affects the IXC's Switched Services will be passed through to the IXC in the form of a credit on the next invoice.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

---

**SECTION 2 - RULES AND REGULATIONS (CONT'D)**

**2.6 Allowances for Interruptions in Service (cont'd)**

**2.6.1 Limitations on Allowances**

No credit allowance will be made for:

- A. interruptions due to the negligence of, or noncompliance with the provisions of this tariff by, the Customer, Authorized User, Joint-User, or other Common Carrier providing service connected to the service of Company;
- B. interruptions due to the negligence of any person other than the Company, including, but not limited to, the Customer or other Common Carriers connected to the Company's facilities;
- C. interruptions due to the failure or malfunction of non-Company equipment;
- D. interruptions of service during any period in which the Company is not given full and free access to its facilities and equipment for the purpose of investigating and correcting interruptions;
- E. interruptions of service during a period in which the Customer continues to use the service on an impaired basis;
- F. interruptions of service during any period when the Customer has released service to the Company for maintenance purposes or for implementation of a Customer order for a change in service arrangements;
- G. interruption of service due to circumstances or causes beyond the control of the Company.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## **SECTION 2 - RULES AND REGULATIONS (CONT'D)**

### **2.7 Transfers and Assignments**

Neither the Company nor the Customer may assign or transfer its rights or duties in connection with the services and facilities provided by the Company without the written consent of the other party, except that the Company may assign its rights and duties (a) to any subsidiary, parent Company or affiliate of the Company (b) pursuant to any sale or transfer of substantially all the assets of the Company; or pursuant to any financing, merger or reorganization of the Company.

### **2.8 Notices and Communications**

- 2.8.1 The Customer shall designate on the Service Order an address to which the Company shall mail or deliver all notices and other communications, except that the Customer may also designate a separate address to which the Company's bills for service shall be mailed.
- 2.8.2 The Company shall designate on the Service Order an address to which the Customer shall mail or deliver all notices and other communications, except that the Company may designate a separate address, on each bill for service, to which the Customer shall mail payment on that bill.
- 2.8.3 All notices or other communications required to be given pursuant to this tariff shall be in writing. Notices and other communications of either party, and all bills mailed by the Company, shall be presumed to have been delivered to the other party on the third business day following deposit of the notice, communication, or bill with the U.S. Mail or a private delivery service, prepaid and properly addressed, or when actually received or refused by the addressee, whichever occurs first.
- 2.8.4 The Company or the Customer shall advise the other party of any changes to the addresses designated for notices, other communications or billing, by following the procedures for giving notice set forth herein.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

**SECTION 2 - RULES AND REGULATIONS (CONT'D)**

**2.9 Meet Point Billing**

Meet Point Billing applies when more than one Exchange Telephone Company is involved in the provision of Access Service. All recurring and nonrecurring charges for services provided by each Exchange Telephone Company are billed under each company's applicable rates as set forth below.

\ The Company accepts and adheres to the Ordering and Billing Forum guidelines, Multiple Exchange Carrier Access Billing (MECAB) and Multiple Exchange Carrier Ordering and Design (MECOD).

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

### SECTION 3 - ORDERING OPTIONS FOR ACCESS SERVICE

#### 3.1 General

This section sets forth the regulations for Access Service Requests (ASR) for Switched Access Service, as defined in this tariff. These charges are in addition to other applicable charges set forth in other sections of this tariff.

##### 3.1.1 Ordering Conditions

Unless otherwise specified herein, all services offered under this tariff shall be ordered using an ASR. The format and terms of the ASR will be as specified in the industry Access Service Order Guidelines, unless otherwise specified herein. A Customer may order any number of services of the same type and between the same premises on a single ASR. All details for services for a particular order must be identical.

The Customer shall provide all information necessary for the Company to provide and bill for the requested service. When placing an order for Access Service, the Customer shall provide the following minimum information:

- A. Customer name and Premises address(es);
- B. Billing name and address (when different from Customer name and address);  
and
- C. Customer contact name(s) and telephone number(s) for the following provisioning activities: order negotiation, order confirmation, interactive design, installation and billing.

##### 3.1.2 Provision of Other Services

Unless otherwise specified herein, all services offered under this tariff shall be ordered with an ASR.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

### SECTION 3 - ORDERING OPTIONS FOR ACCESS SERVICE (CONT'D)

#### 3.1 General (cont'd)

##### 3.1.2 Provision of Other Services (cont'd)

With the agreement of the Company, other services may subsequently be added to the ASR at any time, up to and including the service date for the Access Service.

#### 3.2 Access Order

When a Customer requests new or additional Switched Access Service, one or more ASR's may be required. The number of orders required is dependent on the type of services and/or facilities being requested.

##### 3.2.1 Access Service Date Intervals

Access Service is provided with one of the following Service Date intervals:

- Standard Interval
- Negotiated Interval

The Company will specify a FOC and the Service Commencement Date contingent on the ASR being complete as received. To the extent the Access Service can be made available with reasonable effort, the Company will provide the Access Service in accordance with the Customer's requested interval, subject to the following conditions:

##### A. Standard Interval

The Standard Interval for Switched Service will be 10 business days from the Application Date. This interval only applies to standard service offerings for a Customer which is On-Net and at locations where there are pre-existing facilities to the Customer Premises. Access Services provided under the Standard Interval will be installed during Company business hours.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513



**SECTION 3 - ORDERING OPTIONS FOR ACCESS SERVICE (CONT'D)**

**3.2 Access Order (cont'd)**

**3.2.1 Access Service Date Intervals (cont'd)**

**B. Negotiated Interval: The Company will negotiate a Service Date interval with the Customer when:**

1. The Customer requests a Service Date before or beyond the applicable Standard Interval Service Date; or
2. There is no existing facility connecting the Customer Premises with the Company; or
3. The Customer requests a service that is not considered by the Company to be a standard service offering (for example, if Additional Engineering is required to complete the order); or
4. The Company determines that Access Service cannot be installed within the Standard Interval.

The Company will offer a Service Date based on the type and quantity of Access Services the Customer has requested. The Negotiated Interval may not exceed by more than six months the Standard Interval Service Date, or, when there is no Standard Interval, the Company offered Service Date.

All services for which rates are applied on an Individual Case Basis are provided with a Negotiated Interval.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

### SECTION 3 - ORDERING OPTIONS FOR ACCESS SERVICE (CONT'D)

#### 3.2 Access Order (cont'd)

##### 3.2.2 Access Service Request Modifications

The Customer may request a modification of its ASR prior to the Service Commencement Date. All modifications must be in writing using the industry ASR process. The Company, in its sole discretion, may accept a verbal modification from the Customer. The Company will make every effort to accommodate a requested modification when it is able to do so with the normal work force assigned to complete such an order within normal business hours.

##### 3.2.3 Minimum Period of Service

The minimum period for which Access Service is provided and for which charges are applicable is one month.

A. The following changes will be treated as a discontinuance of the existing service and a request for installation of a new service. All associated Non-Recurring Charges will apply for the new service, and a new minimum period will be established:

1. A change in the identity of the Customer of record; or
2. A move by the Customer to a different building.

B. When Access Service is disconnected prior to the expiration of the minimum period, charges are applicable for the balance of the minimum period. The Minimum Period Charge for monthly billed services will be determined as follows:

For Switched Access Service, the charge for a month or fraction thereof is equivalent to 50,000 billed minutes of use for the applicable service.

All applicable Non-Recurring Charges for the service will be billed in addition to the Minimum Period Charge.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## SECTION 4 - SWITCHED ACCESS SERVICE

### 4.1 General

Switched Access Service, which is available to Customers for their use in furnishing their services to end users, provides a two-point communications path between a Customer's Premises and an End User's Premises. It provides for the use of common terminating, switching and transport facilities. Switched Access Service provides the ability to originate calls from an End User's Premises to a Customer's Premises, and to terminate calls from a Customer's Premises to an End User's Premises.

Switched Access Service is only available when originating or terminating calls from or to an end user which subscribes to the Company's Local Exchange Services.

Rates and charges are set forth in Section 5. The application of rates for Switched Access Service is described in Section 5.

### 4.2 Provision and Description of Switched Access Service Arrangements

#### 4.2.1 Feature Group Access

FG Access is provisioned at the DS-1 level and provides trunk-side access to Local Switching Center switches, for the Customer's use in originating and terminating communications. Basic FG Access service will be provided with Multi-Frequency In Band Signaling (SS7 is also available, where capabilities exist).

One type of Feature Group Access is presently available:

- A. Tandem Connect Access: This option applies when the customer has no direct facilities to the Company. All traffic is routed to and from the Company's local switching center via the Customer's tandem provider. Delivery of calls to, or acceptance of calls from, the Company's end user customer locations via Tandem Connect Access over Company-switched local exchange services shall constitute an agreement by the Customer to purchase Tandem Connect Access services as described herein. The Company reserves the right to require the Customer to submit an ASR for Tandem Connect Access.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## SECTION 4 - SWITCHED ACCESS SERVICE (CONT'D)

### 4.2 Provision and Description of Switched Access Service Arrangements (cont'd)

#### 4.2.2 Manner of Provision

Trunks used for Switched Access Service may be configured for one-way (either originating only or terminating only) or for two-way directionality. It is the Customer's responsibility to provide the Company with a usage demand estimate for the first 3 months of service. This demand estimate should be included with the access order information.

#### 4.2.3 Call Types

The following Switched Access Service call types are available:

- A. Originating 101XXXX FG Access
- B. Originating 800 FG Access
- C. Terminating FG Access

#### 4.2.4 Originating 101XXXX FG Access

The access code for FG Access switching is a uniform access code of the form 101XXXX. A single access code will be the assigned number of all FG Access provided to the Customer by the Company. When the access code is used, FG Access switching also provides for dialing the digit 0 for access to the Customer's operator service, 911 for access to emergency service, and/or the end of dialing digit (#) for cut-through access to the Customer's premises.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## **SECTION 4 - SWITCHED ACCESS SERVICE (CONT'D)**

### **4.2 Provision and Description of Switched Access Service Arrangements (cont'd)**

#### **4.2.5 Originating 800 FG Access**

800 Data Base Access Service is a service offering utilizing originating Trunk side Switched Access Service. When an 8XX + NXX + XXXX call is originated by an End User, the Company will perform Customer identification based on screening of the full ten-digits of the 8XX number to determine the Customer location to which the call is to be routed.

#### **4.2.6 Terminating FG Access**

FG Access, when used in the terminating direction, may only be used to access end users who are subscribing to the Company's Local Exchange Services. Calls in the terminating direction will not be completed to 950-0XXX or 950-1XXX access codes, local operator assistance (0- and 0+), Directory Assistance, (411 or 555-1212) service codes 611 and 911 and 101XXXX access codes.

### **4.3 Reports and Testing**

4.3.1 Design Layout Report: At the request of the Customer, the Company will provide to the Customer the makeup of the facilities and services provided from the Customer's Premises to the first point of switching. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the Customer at no charge.

4.3.2 Acceptance Testing: At no additional charge, the Company will, at the Customer's request, cooperatively test, at the time of installation, the following parameters: loss, C-notched noise, C-message noise, 3-tone slope, d.c. continuity and operational signaling.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## **SECTION 5 - SWITCHED ACCESS RATES**

### **5.1 General**

This section contains the specific regulations governing the rates and charges that apply for Switched Access Services:

There are three types of rates and charges that apply to Switched Access Service:

Non-Recurring Charges: One-time charges that apply for a specific work activity.

Recurring Charges: Fixed charges apply each month and depend on the number and type of facilities in place.

Usage Charges: Charges that are applied on a per access minute basis. Usage rates are accumulated over a monthly period.

---

Issued: February 27, 2007

Effective date:\_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

**SECTION 5 - SWITCHED ACCESS RATES (CONT'D)**

**5.2 Rate Categories**

There are three rate categories which apply to Switched Access Service:

- Tandem Connect Access
- Toll-Free 8XX Data Base Access
- Optional Features

**5.2.1 Tandem Connect Access**

The Tandem Connect Access rate category establishes the charges related to 1) the use of Company-provided end user common lines by customers and end users for intrastate access; 2) the transmission and tandem switching facilities between the customer designated premises and the end office switch(es) where the customer's traffic is switched to originate or terminate the customer's communications.; and 3) the use of end office switching equipment, the terminations in the end office of end user lines, the terminations of calls at Company Intercept Operators or recordings, the Signaling Transfer Point (STP) costs, and the SS7 signaling function between the end office and the STP.

---

Issued: February 27, 2007

Effective date:\_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## SECTION 5 - SWITCHED ACCESS RATES (CONT'D)

### 5.2 Rate Categories (cont'd)

#### 5.2.2 Toll-Free 8XX Data Base Access

The Toll-Free 8XX Data Base Query Charge, will apply for each Toll-Free 8XX call query received at the Company's (or its provider's) Toll-Free 8XX data base.

#### 5.2.3 Switched Access Optional Features

Following are the various optional features that are available, where the technical capability exists:

- (a) Supervisory Signaling
- (b) Alternate Traffic Routing
- (c) Cut-Through
- (d) Service Class Routing
- (e) FGD with 950 Access
- (f) Signaling System Seven (SS7)
- (g) Basic Initial Address Message Delivery
- (h) Called Directory Number Delivery
- (i) Flexible Automatic Number Identification Delivery

Other optional features may be available on an Individual Case Basis (ICB).

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513



## **SECTION 5 - SWITCHED ACCESS RATES (CONT'D)**

### **5.3 Billing of Access Minutes**

When recording originating calls over FG Access with multi-frequency address signaling, usage measurement begins when the first wink supervisory signal is forwarded from the Customer's facilities. The measurement of originating call usage over FG Access ends when the originating FG Access entry switch receives disconnect supervision from either the originating End User's Local Switching Center - (indicating that the originating End User has disconnected), or the Customer's facilities, whichever is recognized first by the entry switch.

For terminating calls over FG Access with multi-frequency address signaling, the measurement of access minutes begins when a seizure signal is received from the Carrier's trunk group at the Point of Presence within the LATA. The measurement of terminating call usage over FG Access ends when a disconnect signal is received, indicating that either the originating or terminating user has disconnected.

When recording originating calls over FG Access with SS7 signaling, usage measurement begins with the transmission of the initial address message by the switch for direct trunk groups and with the receipt of an exit message by the switch for tandem trunk groups. The measurement of originating FG Access usage ends when the entry switch receives or sends a release message, whichever occurs first.

For terminating calls over FG Access with SS7 signaling, the measurement of access minutes begins when the terminating recording switch receives the initial address message from the terminating End User. On directly routed trunk groups or on tandem routed trunk groups, the Company switch receives the initial address message and sends the indication to the Customer in the form of an answer message. The measurement of terminating FG Access call usage ends when the entry switch receives or sends a release message, whichever occurs first.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

**SECTION 5 - SWITCHED ACCESS RATES (CONT'D)**

**5.4 Rates and Charges**

5.4.1 Access Order Charge

Per Order	\$130.00
-----------	----------

5.4.2 Tandem Connect Access

A.	Originating, per Minute	\$0.055328
B.	Terminating, per Minute	\$0.055328

5.4.3 Toll-Free 8XX Data Base Access

Per Query	\$0.004800
-----------	------------

5.4.4 Switched Access Optional Features

*All Optional Features are offered on an Individual Case Basis (ICB).*

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## **SECTION 6 - CONNECTING COMPANY INTERCONNECTION -Local**

### **6.1 General**

Connecting Company Interconnection - Local service applies to an interconnection arrangement, over one-way or two-way interoffice trunks, between the Company and another telecommunications carrier (the Connecting Company) for the distribution of local traffic that originates or transits from a Connecting Company's end office or tandem switch and terminates at the Company's end office or tandem switch for the distribution of local exchange traffic.

### **6.2 Responsibilities of the Connecting Company**

The Connecting Company is responsible for the provisioning of the facilities within its own network up to a physical meet point located at the property line of the Company's end office or tandem switch, or at a mutually agreeable interface point. The physical interconnection is not limited to any electrical or optical interface medium, provided that the medium conforms to Industry Standard specifications (See Telcordia Publications: TR-INS-000342, AM-TR-TLMO-000072, SR-TSV-02275, AM-TR-OAT-00069).

### **6.3 Responsibilities of the Company**

The Company will make available notes and other information necessary describing the interoffice transmission and signaling procedures standard to the Company's network.

Unless otherwise agreed to, the Company will provide the carrier facilities or other termination facilities that may be required to effect physical interconnection.

### **6.4 Responsibilities of the Parties**

The parties shall exchange technical descriptions and forecasts of their interconnection and traffic requirements in sufficient detail to assure traffic completion to and from all customers.

Each party will cooperate to determine the performance of their respective networks and will implement joint management controls to further overall service integrity.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## **SECTION 6 - CONNECTING COMPANY INTERCONNECTION -Local (Cont'd)**

### **6.5 Ordering Procedures**

The Company and the Connecting Company will work cooperatively to establish the necessary trunk requirements to complete calls over this physical arrangement.

### **6.6 Operation, Maintenance, and Engineering**

The Company and the Connecting Company are each individually responsible for the installation, operation, and maintenance of the equipment and facilities on their own respective networks. The Company and Connecting Company will perform functions for each other that are reasonably necessary to engineer, install, maintain, and administer the facilities subject to this arrangement.

### **6.7 Installation, Maintenance, and Repair**

The Company's standard intervals for access services and interconnection services, where applicable, will be used (See Sections 1-9 of this tariff).

### **6.8 Rates and Charges**

Local traffic associated with this interconnection will be billed at \$0.002902 per minute of use. This charge is also applicable for local traffic that originates from a Company end user and terminates to another LEC, cellular, paging, or other provider that is "reverse billed"<sup>1</sup> to the terminating provider.

---

<sup>1</sup> Reverse billing is a situation where the terminating carrier, not the originating end user, is charged for the call.

---

**SECTION 7 - MISCELLANEOUS CHARGES**

**7.1**

[Reserved for Future Use]

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

### **SECTION 8 - DEDICATED ACCESS SERVICE**

The Company provides intrastate Dedicated Access Service for use as a stand-alone service, or in connection with other Company services. Dedicated Access Services are offered on a point-to-point basis. Each Dedicated Access Service is dedicated to the Customer and the entire usable bandwidth for each service is available to the Customer for their exclusive use.

Pricing for all Dedicated Access Services is on an Individual Case Basis (ICB).

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

## **SECTION 9 - SPECIAL ARRANGEMENTS**

### **9.1 Individual Case Basis (ICB) Arrangements**

Arrangements will be developed on a case-by-case basis in response to a bona fide request from a Customer or prospective Customer to develop a competitive bid for a service offered under this tariff. Rates quoted in response to such competitive requests may be different than those specified for such services in this tariff. ICB rates will be offered to the Customer in writing and on a nondiscriminatory basis.

### **9.2 Special Assembly**

The Company may provide a unique intrastate service arrangement for a customer where no tariffed service exists for the service. The unique service can be provided via a Special Assembly.

The Company will file the Special Assembly including the contract of terms, conditions and rates by letter with the Communications Division.

---

Issued: February 27, 2007

Effective date: \_\_\_\_\_

David Morken, President  
Bandwidth.com CLEC, LLC  
4001 Weston Parkway, Suite 100  
Cary, North Carolina 27513

**Exhibit F**

**Financial Statements of Bandwidth.com, Inc.(Parent Company)**

**(CONFIDENTIAL -- FILED UNDER SEAL)**



## **Exhibit G**

### **911 Coordinator list indicating each 911 Coordinator contacted.**

Bandwidth's initial plans are to begin services in Pittsburgh and Philadelphia. Accordingly, the 911 coordinators for those cities have been contacted. As Bandwidth expands its service, 911 coordinators will be contacted pursuant to the list on the Commission website.

Robert Harvey - 911 Coordinator  
400 North Lexington Street  
Pittsburgh , PA 15208-2521

Joe James - 911 Coordinator  
Department of Public Safety  
Room 632, City Hall  
Philadelphia, PA 19102

# PENNSYLVANIA PUBLIC UTILITY COMMISSION

## RECEIPT

*The addressee named here has paid the PA P.U.C. for the following bill:*

DATE: 3/13/2007  
RECEIPT NO: 205547

HARRY N. MALONE  
BINGHAM MCCUTCHEN  
2020 K STREET, NW  
WASHINGTON DC 20006-1806

IN RE: Application fees for BANDWIDTH.COM CLEC, LLC

Docket Number A-311442 AND A-311442F0002.....\$250.00  
A-311442F0003

REVENUE ACCOUNT: 001780-017601-102

CHECK NUMBER: 70011567  
CHECK AMOUNT: \$250.00

Michael Sobolesky  
(for Department of Revenue)

**DOCUMENT  
FOLDER**

**DOCKETED**  
MAR 19 2007