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221 E. Fourth St.  
P.O. Box 2301  
Cincinnati, Ohio 45201-2301

January 24, 2007

Ms. Renee Jenkins  
Docketing Division Chief  
The Public Utilities Commission of Ohio  
180 East Broad Street  
Columbus, Ohio 43215-3793

RE: Case No. 07-0069-TP-ZTA

Dear Ms. Jenkins:

Enclosed for filing are an original and 10 copies of **Cincinnati Bell Telephone Company's** application to revise its tariff. This application is being submitted to add new offerings to the Lan Advantage Service, which provide customers with additional levels of security.

Included with this filing are the superseded tariff pages marked as Exhibit A and the new tariff pages marked as Exhibit B and a description of the proposed tariff changes marked as Exhibit C.

Any questions regarding this transmittal can be directed to me on 513-397-1296.

Sincerely,

A handwritten signature in cursive script that reads "Kathleen Reid".

Kathleen Reid  
Regulatory Specialist

Attachment

This is to certify that the images appearing are an accurate and complete reproduction of a case file document delivered in the regular course of business.  
Technician 78 Date Processed 1-25-07

**The Public Utilities Commission of Ohio**  
**TELECOMMUNICATIONS APPLICATION FORM**

(Effective: 10/01/2004)

(Pursuant to Case Nos. 99-998-TP-COI and 99-563-TP-COI)

In the Matter of the Application of Cincinnati Bell Telephone  
Company to add new features to the Lan Advantage Service.

Case No. 07-0069-TP-ZTA

Name of Registrant(s) Cincinnati Bell Telephone

DBA(s) of Registrant(s) \_\_\_\_\_

Address of Registrant(s) 201 E. Fourth Street, Cincinnati, Ohio 45201-2301

Company Web Address www.cincinnati-bell.com

Regulatory Contact Person(s) Kathy Reid Phone (513)397-1296 Fax (513)723-9815

Regulatory Contact Person's Email Address Kathy.reid@cinbell.com

Contact Person for Annual Report D. Scott Ringo Phone (513)397-1354

Consumer Contact Information Tom McCloud Phone (513)397-1312

Date January 24, 2007 TRF Docket No. \_\_\_\_\_ - CT-TRF or 90 - 5013 - TP-TRF

Motion for protective order included with filing? ☐ Yes ☒ No

Motion for waiver(s) filed affecting this case? ☐ Yes ☒ No [Note: waiver(s) tolls any automatic timeframe]

Company Type (check all applicable): ☐ CTS (IXC) ☒ ILEC ☐ CLEC ☐ CMRS ☐ AOS

☐ Other (explain) \_\_\_\_\_

**NOTE:** This form must accompany all applications filed by telecommunication service providers subject to the Commission's rules promulgated in Case No. 99-998-TP-COI, as well as by ILECs filing an ARB or NAG case pursuant to the guidelines established in Case No. 96-463-TP-UNC. **It is preferable NOT to combine different types of filings, but if you do so, you must file under the process with the longest applicable review period.**

**I. Please indicate the reason for submitting this form (check one)**

- ☐ 1 (AAC) Application to Amend Certificate by a CLEC to modify Serving Area (0-day notice, 7 copies)
- ☐ 2 (ABN) Abandonment of all Services
- ☐ a. CLEC (90-day approval, 10 copies) ☐ b. CTS (14-day approval, 10 copies) ☐ c. ILEC (NOT automatic, 10 copies)
- ☐ 3 (ACE) New Operating Authority for providers other than CMRS (30-day approval, 7 copies); for CMRS, see item No. 15 on this page.
- ☐ a. Switched Local ☐ b. Non-switched local ☐ c. CTS ☐ d. Local and CTS ☐ e. Other (explain) \_\_\_\_\_
- ☐ 4 (ACO) LEC Application to Change Ownership (30-day approval, 10 copies)
- ☐ 5 (ACN) LEC Application to Change Name (30-day approval, 10 copies)
- ☐ 6 (AEC) Carrier-to-Carrier Contract Amendment to an agreement approved in a NAG or ARB case (30-day approval, 7 copies)
- NOTE: see item 25 (CTR) on page two of this form for all other contract filings.**
- ☐ 7 (AMT) LEC Merger (30-day approval, 10 copies)
- ☐ 8 (ARB) Application for Arbitration (see 96-463-TP-COI for applicable process, 10 copies)
- ☐ 9 (ATA) Application for Tariff Amendment for Tier 1 Services, Application to Reclassify Service Among Tiers, or Change to Non-Tier Service
- ☐ a. Tier 1 (and Carrier-to-Carrier tariff filings as set-forth in 95-845-TP-COI)
- ☐ i. Pre-filing submittal (30-day pre-filing submittal with Staff and OCC; **Do Not Docket**, 4 copies)
- ☐ ii. New End User Service which has been preceded by a 30-day pre-filing submittal with Staff for all submittals and also with OCC for Tier 1 residential services (0-day filing, 10 copies)
- ☐ iii. New End User Service (NOT preceded by a 30-day filing submittal, 30-day approval, 10 copies)
- ☐ iv. New Carrier-to-Carrier Service which has been preceded by a 30-day pre-filing with Staff (0-day filing, 10 copies)
- ☐ v. Change in Terms and Conditions, textual revision, correction of error, etc. (30-day approval, 10 copies)
- ☐ vi. Grandfather service (30-day approval, 10 copies)
- ☐ vii. Initial Carrier-to-Carrier Services Tariff subsequent to ACE approval (60-day approval, 10 copies)
- ☐ viii. Withdrawal of Tier 1 service must be filed as an "ATW", not an "ATA" - see item 12, below
- ☐ b. Reclassification of Service Among Tiers (NOT automatic, 10 copies)
- ☐ c. Textual revision with no effect on rates for non-specific or non-tier service (30-day approval, 10 copies)
- ☐ 10 (ATC) Application to Transfer Certificate (30-day approval, 7 copies)
- ☐ 11 (ATR) LEC Application to Conduct a Transaction Between Utilities (30-day approval, 10 copies)
- ☐ 12 (ATW) Application to Withdraw a Tier 1 Service
- ☐ a. CLEC (60-day approval, 10 copies) ☐ b. ILEC (NOT automatic, 10 copies)
- ☐ 13 (CIO) Application for Change in Operations by Non-LEC Providers (0-day notice, 7 copies)
- ☐ 14 (NAG) Negotiated Interconnection Agreement Between Carriers (0-day effective, 90-day approval, 8 copies)
- ☐ 15 (RCC) For CMRS providers only to Register or to Notify of a Change in Operations (0-day notice, 7 copies)
- ☐ 16 (SLF) Self-complaint Application
- ☐ a. CLEC only - Tier 1 (60-day automatic, 10 copies)
- ☐ b. Introduce or increase maximum price range for Non-Specific Service Charge (60-day approval, 10 copies)
- ☐ 17 (UNC) Unclassified (explain) \_\_\_\_\_ (NOT automatic, 15 copies)
- ☒ 18 (ZTA) Tariff Notification Involving only Tier 2 Services
- NOTE: Notifications do not require or imply Commission Approval.**
- ☒ a. New End User Service (0-day notice, 10 copies)
- ☐ b. Change in Terms and Conditions, textual revision, correction of error, etc. (0-day notice, 10 copies)
- ☐ c. Withdrawal of service (0-day notice, 10 copies)

**THE FOLLOWING ARE TRF FILINGS ONLY, NOT NEW CASES (0-day notice, 3 copies)**

- ☐ 20 Introduction or Extension of Promotional Offering
- ☐ 21 New Price List Rate for Existing Service
- ☐ a. Tier 1 ☐ b. Tier 2
- ☐ 22 Designation of Registrant's Process Agent(s)
- ☐ 23 Update to Registrant's Maps
- ☐ 24 Annual Tariff Option For Tier 2 Services – indicate which option you intend to adopt to maintain the tariff. NOTE, changing options is only permitted once per calendar year.
- ☐ Paper Tariff ☐ Electronic Tariff. If electronic, provide the tariff's web address: \_\_\_\_\_

**THE FOLLOWING ARE CTR FILINGS ONLY, NOT NEW CASES (0-day notice, 7 copies)**

- ☐ 25 Application to establish, revise, or cancel an end-user contract. (NOTE: see item 6 on page 1 of this form for carrier-to-carrier contract amendments)
- CTR Docket No. \_\_\_\_\_ - \_\_\_\_\_ - TP – CTR (Use same CTR number throughout calendar year)

**II. Please indicate which of the following exhibits have been filed. The numbers (corresponding to the list on page (1) and above) indicate, at a minimum, the types of cases in which the exhibit is required:**

<input type="checkbox"/>	[all]	A copy of any motion for waiver of O.A.C. rule(s) associated with this filing. NOTE: the filing of a motion for waiver tolls any automatic timeframe associated with this filing.
<input type="checkbox"/>	[3]	Completed Service Requirements Form.
<input type="checkbox"/>	[3, 9(vii)]	A copy of registrant's proposed tariffs. (Carrier-to-Carrier resale tariff also required if facilities-based)
<input type="checkbox"/>	[3]	Evidence that the registrant has notified the Ohio Department of Taxation of its intent to conduct operations as a telephone utility in the State of Ohio.
<input type="checkbox"/>	[3]	Brief description of service(s) proposed.
<input type="checkbox"/>	[3a-b,3d]	Explanation of whether applicant intends to provide <input type="checkbox"/> resold services, <input type="checkbox"/> facilities-based services, or <input type="checkbox"/> both resold and facilities-based services.
<input type="checkbox"/>	[3a-b,3d]	Explanation as to whether CLEC currently offers CTS services under separate CTS authority, and whether it will be including those services within its CLEC filing, or maintaining such CTS services under a separate affiliate.
<input type="checkbox"/>	[3a-b,3d]	Explanation of how the proposed services in the proposed market area are in the public interest.
<input type="checkbox"/>	[3a-b,3d]	Description of the proposed market area.
<input type="checkbox"/>	[3a-b,3d]	Description of the class of customers (e.g., residence, business) that the applicant intends to serve.
<input type="checkbox"/>	[3a-b,3d]	Documentation attesting to the applicant's financial viability, including the following: <ol style="list-style-type: none"> <li>1) An executive Summary describing the applicant's current financial condition, liquidity, and capital resources. Describe internally generated sources of cash and external funds available to support the applicant's operations that are the subject of this certification application.</li> <li>2) Copy of financial statements (actual and pro forma income statement and a balance sheet). Indicate if financial statements are based on a certain geographical area(s) or information in other jurisdictions</li> <li>3) Documentation to support the applicant's cash and funding sources.</li> </ol>
<input type="checkbox"/>	[3a-d]	Documentation attesting to the applicant's technical and managerial expertise relative to the proposed service offering(s) and proposed service area.
<input type="checkbox"/>	[3a-d]	Documentation indicating the applicant's corporate structure and ownership.
<input type="checkbox"/>	[3a-b,3d]	Information regarding any similar operations in other states. Also, if this company has been previously certified in the State of Ohio, include that certification number.
<input type="checkbox"/>	[3a-b,3d]	Verification that the applicant will maintain local telephony records separate and apart from any other accounting records in accordance with the GAAP.
<input type="checkbox"/>	[3a-b,3d]	Verification of compliance with any affiliate transaction requirements.
<input type="checkbox"/>	[3a-b,3d]	Explanation as to whether rates are derived through (check all applicable): <input type="checkbox"/> interconnection agreement, <input type="checkbox"/> retail tariffs, or <input type="checkbox"/> resale tariffs.
<input type="checkbox"/>	[1,3a-b,3d]	Explanation as to which service areas company currently has an approved interconnection or resale agreement.
<input type="checkbox"/>	[3a-b,3d, 9a(i-iii)]	Explanation of whether applicant intends to provide Local Services which require payment in advance of Customer receiving dial tone.
<input type="checkbox"/>	[3a,3b,3d, 9a(i-iii)]	Tariff sheet(s) listing the services and associated charges that must be paid prior to customer receiving dial tone (if applicable).
<input type="checkbox"/>	[3a-b,3d,8]	Letters requesting negotiation pursuant to Sections 251 and 252 of the Telecommunications Act of 1996 and a proposed timeline for construction, interconnection, and offering of services to end users.
<input type="checkbox"/>	[3-5,7,10-11,13]	Certification from Ohio Secretary of State as to party's proper standing (domestic or foreign corporation, authorized use of fictitious name, etc.). In transfer of certificate cases, the transferee's good standing must be established.
<input type="checkbox"/>	[3-4,7,10-11,13]	List of names, addresses, and phone numbers of officers and directors, or partners.
<input type="checkbox"/>	[3]	A sample copy of the customer bill and disconnection notice the applicant plans to utilize.
<input checked="" type="checkbox"/>	[1,4,9,10-13,16-21]	Copy of superseded tariff sheet(s) & price list(s), if applicable, marked as Exhibit A.
<input checked="" type="checkbox"/>	[1,4,9,10-13,16-21]	Copy of revised tariff sheets & price lists, marked as Exhibit B.
<input type="checkbox"/>	[3]	Provide a copy of any customer application form required in order to establish residential service, if applicable.
<input checked="" type="checkbox"/>	[1-2,4-7,9,12-13,16,18-23,25]	Description of and rationale for proposed tariff changes, including a complete description of the service(s) proposed or affected. Specify for each service affected whether it is <input checked="" type="checkbox"/> business; <input type="checkbox"/> residence; or <input type="checkbox"/> both. Also indicate whether it is a <input type="checkbox"/> switched or <input type="checkbox"/> dedicated service. Include this information in either the cover letter or Exhibit C.

<input type="checkbox"/>	[1,2,4,9a(v-vi), 5,10,16,18(b-c), 21]	Specify which notice procedure has been/will be utilized: <input type="checkbox"/> direct mail; <input type="checkbox"/> bill insert; <input type="checkbox"/> bill notation or <input type="checkbox"/> electronic mail. NOTE: <input type="checkbox"/> Tier 1 price list increases <b>must</b> be within an approved range of rates. <input type="checkbox"/> SLF Filings – Do NOT send customer notice until it has been reviewed and approved by Commission Staff
<input type="checkbox"/>	[2,4-5,9a(v), 9b, 10,12-13,16, 18(b-c),20-21]	Copy of real time notice which has been/will be provided to customers. NOTE: SLF Filings – Do NOT send customer notice until it has been reviewed and approved by Commission Staff
<input type="checkbox"/>	[1,2,5,9a(v),11-13, 18, 21(increase only)]	Affidavit attesting that customer notice has been provided.
<input type="checkbox"/>	[2,12]	Copy of Notice which has been provided to ILEC(s).
<input type="checkbox"/>	[2,12]	Listing of Assigned (NPA) NXX's where in the LECs (NPA) NXX's would be reassigned.
<input type="checkbox"/>	[2,4,10,12-13,]	List of Ohio exchanges specifically involved or affected.
<input type="checkbox"/>	[14]	The interconnection agreement adopted by negotiation or mediation.
<input type="checkbox"/>	[15]	For commercial mobile radio service providers, a statement affirming that registrant has obtained all necessary federal authority to conduct operations being proposed, and that copies have been furnished by cellular, paging, and mobile companies to this Commission of any Form 401, 463, and / or 489 which the applicant has filed with the Federal Communications Commission.
<input type="checkbox"/>	[15]	Exhibits must include company name, address, contact person, service description, and evidence of registration with the Ohio Secretary of State.
<input type="checkbox"/>	[24]	Affidavit that total price of contract exceeds total cost of all regulated services.
<input type="checkbox"/>	[5,13]	New title sheet with proposed new company name.
<input type="checkbox"/>	[1,3,13]	For CLECs, List of Ohio Exchanges the applicant intends to serve (Use spreadsheet from: <a href="http://www.puc.state.oh.us/puco/forms/form.cfm?doc_id=357">http://www.puc.state.oh.us/puco/forms/form.cfm?doc_id=357</a> ).
<input type="checkbox"/>	[1,3a-b,3d,7, 10,13, 23]	Maps depicting the proposed serving and calling areas of the applicant. <b>If Mirroring Large ILEC</b> exchanges for both serving area and local calling areas: • <b>Serving area</b> must be clearly reflected on an Ohio map attached to tariffs and textually described in tariffs by noting that it is reflecting a particular large ILEC/CLEC territory, and listing the involved exchanges. • <b>Local calling areas</b> must be clearly reflected on an Ohio map attached to the tariffs, and/or clearly delineated in tariffs, including a complete listing of each exchange being served and all exchanges to which local calls can be made from each of those exchanges. <b>If Self-defining</b> serving area and/or local calling area as an area other than that of the established ILEC exchange(s): • <b>Serving Area</b> must be clearly reflected on an Ohio map attached to the tariffs, and textually described in tariffs by listing the involved exchanges. • <b>Local Calling Areas</b> must be described in the tariff through textual delineation and clear maps. Maps for self-defined <b>serving and local calling areas</b> are required to be traced on United States Geological Survey topography maps. These maps are the Standard Topographic Quadrangle maps, 7.5 minute 1:24,000.
<input type="checkbox"/>		Other information requested by the Commission staff.
<input type="checkbox"/>	[3]	Initial certification that includes Tier 2 Services, indicate which option you intend to adopt to maintain the tariff: <input type="checkbox"/> Paper Tariff <input type="checkbox"/> Electronic Tariff - If electronic, provide the web address for the tariff: _____

III. Registrant hereby attests to its compliance with the following requirements in the Service Requirements Form, as well as all pertinent entries and orders issued by the Commission with respect to these issues. Further, registrant hereby affirms that it will maintain with its TRF docket an up-to-date, properly marked, copy of the Service Requirements Form available for public inspection.

**MANDATORY REQUIREMENTS FOR ALL BASIC LOCAL EXCHANGE AND CTS PROVIDERS:**

- ☒ Sales tax
- ☒ Minimum Telephone Service Standards (MTSS)
- ☒ Surcharges

**MANDATORY REQUIREMENTS FOR ALL BASIC LOCAL EXCHANGE PROVIDERS:**

- ☒ 1+ IntraLATA Presubscription

**SERVICE REQUIREMENTS FOR PROVISION OF CERTAIN SERVICES (CHECK ALL APPLICABLE):**

- ☐ Discounts for Persons with Communication Disabilities and the Telecommunication Relay Service [Required if toll service provided]
- ☐ Emergency Services Calling Plan [Required if toll service provided]
- ☐ Alternative Operator Service (AOS) requirements [Required for all providing AOS (including inmate services) service]
- ☐ Limitation of Liability Language [Required for all who have tariff language that may limit their liability]
- ☐ Termination Liability Language [Required for all who have early termination liability language in their tariffs]
- ☐ Service Connection Assistance (SCA) [Required for all LECs]
- ☐ Local Number Portability and Number Pooling [Required for facilities-based LECs]
- ☐ Package Language [Required for tariffs containing packages or service bundles containing both local and toll and/or non-regulated services]

IV. List names, titles, phone numbers, and addresses of those persons authorized to respond to inquiries from the Consumer Services Department on behalf of the applicant regarding end-user complaints:

Tom McCloud, Regulator Specialist, (513)397-1312

V. List names, titles, phone numbers, and addresses of those persons authorized to make and/or affirm or verify filings at the Commission on behalf of the applicant:

*NOTE: An annual report is required to be filed with the Commission by each company on an annual basis. The annual report form will be sent for completion to the address and individual(s) identified in this Section unless another address or individual is so indicated.*

VI. List Name(s), DBA(s) and PUCO Certification Number(s) of any affiliates you have operating in Ohio under PUCO authority, whether Telecommunication or other. (If needed, use a separate sheet and check here: ☐)

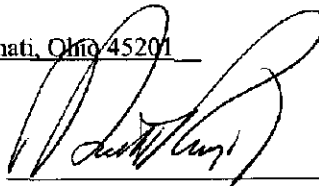
**AFFIDAVIT**

***Compliance with Commission Rules and Service Standards***

I am an officer of the applicant corporation, Cincinnati Bell Telephone Company, and am authorized to make this statement  
(Name of Company)  
on its behalf. I attest that these tariffs comply with all applicable rules, including the Minimum Telephone Service Standards (MTSS) for the state of Ohio. I understand that tariff notification filings do not imply Commission approval and that the Commission's rules, including the Minimum Telephone Service Standards, as modified and clarified from time to time, supersede any contradictory provisions in our tariff. We will fully comply with the rules of the state of Ohio and understand that noncompliance can result in various penalties, including the suspension of our certificate to operate within the state of Ohio.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on January 24, 2007 at 221 E. Fourth Street, Cincinnati, Ohio 45201  
(Date) (Location)



Assistant Secretary January 24, 2007

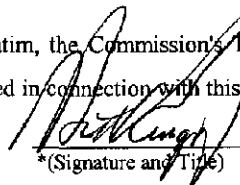
\*(Signature and Title)

(Date)

***\* This affidavit is required for every tariff-affecting filing. It may be signed by counsel or an officer of the applicant, or an authorized agent of the applicant.***

**VERIFICATION**

I, D. Scott Ringo Jr., verify that I have utilized, verbatim, the Commission's Telecommunications Application Form and that all of the information submitted here, and all additional information submitted in connection with this case, is true and correct to the best of my knowledge.



Assistant Secretary January 24, 2007

\*(Signature and Title)

(Date)

***\*Verification is required for every filing. It may be signed by counsel or an officer of the applicant, or an authorized agent of the applicant.***

*Send your completed Application Form, including all required attachments as well as the required number of copies, to:*

**Public Utilities Commission of Ohio**

**Attention: Docketing Division** *(or to the Telecommunications Division Chief if a prefiling submittal)*

**180 East Broad Street, Columbus, OH 43215-3793**

## **EXHIBIT A – SUPERSEDED TARIFF SHEETS**

GENERAL EXCHANGE TARIFF  
PUCO NO. 8

CINCINNATI BELL TELEPHONE COMPANY

Section 37  
7th Revised Page 2  
Cancels 6th Revised Page 2

LAN ADVANTAGE®  
Native Mode LAN InterConnection

A. SERVICE DESCRIPTION

LAN Advantage® Service is an end-to-end high-speed data transport service which customers use for LAN interconnection and/or high-speed Internet access.

(T)

B. DEFINITIONS OF TERMS

1. "Asynchronous Transfer Mode" is defined as high-speed, cell-based, connection-oriented, packet transmission protocol for handling data with varying bursts and bit rates. (T)
2. "Customer's location" is defined as a location specified by the customer for the purposes of terminating network such as the customer's premises or the building where the off-premises extension terminates. (N)  
(N)
3. "Demarcation Point" is defined as the point of physical separation of CBT's network, and associated responsibilities, from Customer's network and associated responsibilities. The location of the Demarcation Point shall be the physical interface for LAN Advantage® service presented by CBT to Customer. (T)
4. "Emulated LAN" (ELAN) is defined as a software-defined association of network elements whereby a connectionless network topology is emulated over a connection-oriented network topology. ELANs are defined in the ATM Forum's LAN Emulation (LANE) 1.0 specification. (T)
5. "Ethernet LAN" is defined as a type of LAN whereby a workstation on the LAN, prior to sending a message to another workstation on the LAN, "listens" to determine if any other workstation is sending a message. If the first workstation "hears" no other messages being sent, it is permitted to send a message. If two or more workstations begin sending messages simultaneously, then each workstation ceases sending the message and a pre-set amount of time must elapse before either workstation may attempt to send again. Ethernet LAN meets IEEE standards 802.3 and 802.3u and operates at a variety of speeds. (T)
6. "LAN Advantage®" is defined as the engineering, configuration, installation, maintenance and repair services provided by CBT to Customer necessary to interconnect multiple LANs to form a MAN for data transmission. (T)
7. "Local Area Network (LAN)" is defined as a network connecting computers and other peripheral equipment for data communications over a limited geographical area, usually within a single building or among a few buildings. (T)
8. "Metropolitan Area Network (MAN)" is defined as a network connecting computers and other peripheral equipment for data communications over a larger geographical area than a LAN, usually within a city or region. (T)
9. "Native Mode" is defined as the operating speed of the communication on the originating or terminating LAN. (T)

Issued: November 15, 2004

By: Christopher S. Colwell - Vice President Government Relations  
Cincinnati, Ohio

Effective: November 15, 2004  
In accordance with Case No.  
04-1706-TP-ZTA issued by The  
Public Utilities Commission  
of Ohio



GENERAL EXCHANGE TARIFF  
PUCO NO. 8

CINCINNATI BELL TELEPHONE COMPANY

Section 37  
10th Revised Page 3  
Cancels 9th Revised Page 3

LAN ADVANTAGE®  
Native Mode LAN InterConnection

B. DEFINITIONS OF TERMS (Continued)

10. "Permanent Virtual Circuit" (PVC) is defined as a static logical connection used in packet and cell switched networks between two end points. PVCs support long-term ongoing connections between data termination equipment. Permanent logical paths are assigned exclusively to each permanent virtual circuit in the network. (T)
11. "Protected Port" is defined as a primary and secondary port in both the central office and at the customer's location, which enables traffic to recover to a secondary route automatically in the event of a primary route failure, therefore protecting all of the customer's data. (T)
- (D)  
|  
(D)
12. "Unprotected LAN Advantage®" is defined as the standard LAN Advantage® Service. (N)
13. "Virtual LAN (VLAN)" is defined as a static logical connection used in packet networks for point-to-point, point-to-multipoint, and multipoint-to-multipoint. Virtual LANs support long-term ongoing connections between data termination equipment. Permanent logical paths are assigned exclusively to each VLAN in the network. (N)
- (N)  
|  
(N)

C. REGULATIONS

1. CBT will provide LAN Advantage® service for one or more of the following types of LANs: Ethernet LANs operating at a variety of speed. (D)(T)  
(D)(T)
2. Regulations in this section are applicable to LAN Advantage®, and are in addition to regulations in other sections of this tariff.
3. A special educational offering under LAN Advantage® Service, called Regional MultiMedia Educational Network, is available for municipal, county, and state public schools and to parochial and private schools. Qualifying institutions are referenced in Section 7, Page 2, Part C (2) of this tariff. Regulations in this section are applicable to the Regional MultiMedia Educational Network Service, unless specified otherwise.
4. LAN Advantage® will be available 24 hours per day, 7 days per week, except as required to update, enhance, maintain and/or repair LAN Advantage®. CBT reserves the right to perform these tasks, as needed, during off-peak hours, normally on Sundays from 12:00 a.m. to 6:00 a.m. (T)

Issued: November 15, 2004

By: Christopher S. Colwell - Vice President Government Relations  
Cincinnati, Ohio

Effective: November 15, 2004  
In accordance with Case No.  
04-1706-TP-ZTA issued by The  
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of Ohio

GENERAL EXCHANGE TARIFF  
PUCO NO. 8

CINCINNATI BELL TELEPHONE COMPANY

Section 37  
1st Revised Page 11  
Cancels Original Page 11

LAN ADVANTAGE®  
Native Mode LAN InterConnection

D. RATES AND CHARGES (Continued)

II. Optional Features

<u>Type of Service</u>	<u>Nonrec Charge</u>	<u>Monthly Rate</u>	<u>12 Mo.</u>	<u>24 Mo.</u>	<u>36 Mo.</u>	<u>48 Mo.</u>	<u>60 Mo.</u>	<u>USOC</u>
Permanent Virtual Circuit/Virtual LAN (Note 1)	\$ 100.00	\$ 20.00	\$ 20.00	\$ 20.00	\$ 20.00	\$ 20.00	\$ 20.00	LVZLX
								(T)
Permanent Virtual Circuit/Virtual LAN, Per Port (Note 1)								(T)
LAN Connection	100.00	40.00	40.00	40.00	40.00	40.00	40.00	LVZMX
ISP Connection	100.00	100.00	100.00	100.00	100.00	100.00	100.00	LVP
Network Address Reconfiguration (Note 2)	110.00	---	---	---	---	---	---	N5WSM
LAN Advantage to Frame Relay Connection	110.00	---	---	---	---	---	---	NHCLA

Note 1: Nonrecurring charge applies when PVC/VLAN is installed subsequent to a port installation. (T)

Note 2: A network address reconfiguration charge applies whenever a customer requests software modifications to a specific LAN Advantage port subsequent to the establishment of a port.

Issued: November 15, 2004

By: Christopher S. Colwell - Vice President Government Relations  
Cincinnati, Ohio

Effective: November 15, 2004  
In accordance with Case No.  
04-1706-TP-ZTA issued by The  
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of Ohio

## **EXHIBIT B – REVISED TARIFF SHEETS**

GENERAL EXCHANGE TARIFF  
PUCO NO. 8

CINCINNATI BELL TELEPHONE COMPANY

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LAN ADVANTAGE®  
Native Mode LAN InterConnection

A. SERVICE DESCRIPTION

LAN Advantage® Service is an end-to-end high-speed data transport service which customers use for LAN interconnection and/or high-speed Internet access.

B. DEFINITIONS OF TERMS

1. "Asynchronous Transfer Mode" is defined as high-speed, cell-based, connection-oriented, packet transmission protocol for handling data with varying bursts and bit rates.
2. "Customer's location" is defined as a location specified by the customer for the purposes of terminating network such as the customer's premises or the building where the off-premises extension terminates.
3. "Demarcation Point" is defined as the point of physical separation of CBT's network, and associated responsibilities, from Customer's network and associated responsibilities. The location of the Demarcation Point shall be the physical interface for LAN Advantage® service presented by CBT to Customer.
4. "Diverse Route" is an optional service that offers an additional level of security to LAN Advantage by providing a transmission path to the customers serving central office that is different from the standard transmission path for the customer LAN Advantage Service. Both paths go to the customers serving central office. (N)
5. "Diverse Central Office - different path" is an optional service that offers an additional level of security to LAN Advantage by providing a transmission path that takes a different route from the standard transmission path for the customer's LAN Advantage service and goes to an alternative central office.
6. "Diverse Central Office – same path" is an optional service that offers an additional level of security to LAN Advantage by providing a transmission path that takes the same route as the customers LAN Advantage service but travels through the customers serving central office to an alternative central office. (N)
7. "Emulated LAN" (ELAN) is defined as a software-defined association of network elements whereby a connectionless network topology is emulated over a connection-oriented network topology. ELANs are defined in the ATM Forum's LAN Emulation (LANE) 1.0 specification. (T)
8. "Ethernet LAN" is defined as a type of LAN whereby a workstation on the LAN, prior to sending a message to another workstation on the LAN, "listens" to determine if any other workstation is sending a message. If the first workstation "hears" no other messages being sent, it is permitted to send a message. If two or more workstations begin sending messages simultaneously, then each workstation ceases sending the message and a pre-set amount of time must elapse before either workstation may attempt to send again. Ethernet LAN meets IEEE standards 802.3 and 802.3u and operates at a variety of speeds. (T)

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B. DEFINITIONS OF TERMS (con't)

9. "LAN Advantage®" is defined as the engineering, configuration, installation, maintenance and repair services provided by CBT to Customer necessary to interconnect multiple LANs to form a MAN for data transmission.
10. "Local Area Network (LAN)" is defined as a network connecting computers and other peripheral equipment for data communications over a limited geographical area, usually within a single building or among a few buildings.
11. "Metropolitan Area Network (MAN)" is defined as a network connecting computers and other peripheral equipment for data communications over a larger geographical area than a LAN, usually within a city or region.
12. "Native Mode" is defined as the operating speed of the communication on the originating or terminating LAN.

(T)

(M)

(M)

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B. DEFINITIONS OF TERMS (Continued)

13. "Permanent Virtual Circuit" (PVC) is defined as a static logical connection used in packet and cell switched networks between two end points. PVCs support long-term ongoing connections between data termination equipment. Permanent logical paths are assigned exclusively to each permanent virtual circuit in the network. (T)
14. "Protected Port" is defined as a primary and secondary port in both the central office and at the customer's location, which enables traffic to recover to a secondary route automatically in the event of a primary route failure, therefore protecting all of the customer's data. (T)
15. "Unprotected LAN Advantage®" is defined as the standard LAN Advantage® Service. (T)
16. "Virtual LAN (VLAN)" is defined as a static logical connection used in packet networks for point-to-point, point-to-multipoint, and multipoint-to-multipoint. Virtual LANs support long-term ongoing connections between data termination equipment. Permanent logical paths are assigned exclusively to each VLAN in the network. (T)

C. REGULATIONS

1. CBT will provide LAN Advantage® service for one or more of the following types of LANs: Ethernet LANs operating at a variety of speed.
2. Regulations in this section are applicable to LAN Advantage®, and are in addition to regulations in other sections of this tariff.
3. A special educational offering under LAN Advantage® Service, called Regional MultiMedia Educational Network, is available for municipal, county, and state public schools and to parochial and private schools. Qualifying institutions are referenced in Section 7, Page 2, Part C (2) of this tariff. Regulations in this section are applicable to the Regional MultiMedia Educational Network Service, unless specified otherwise.
4. LAN Advantage® will be available 24 hours per day, 7 days per week, except as required to update, enhance, maintain and/or repair LAN Advantage®. CBT reserves the right to perform these tasks, as needed, during off-peak hours, normally on Sundays from 12:00 a.m. to 6:00 a.m.

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D. RATES AND CHARGES (Continued)

II. Optional Features

Type of Service	Nonrec Charge	Monthly Rate	12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.	USOC	
Permanent Virtual Circuit/Virtual LAN (Note 1)	\$ 100.00	\$ 20.00	\$ 20.00	\$ 20.00	\$ 20.00	\$ 20.00	\$ 20.00	LVZLX	
Permanent Virtual Circuit/Virtual LAN, Per Port (Note 1)									
LAN Connection	100.00	40.00	40.00	40.00	40.00	40.00	40.00	LVZMX	
ISP Connection	100.00	100.00	100.00	100.00	100.00	100.00	100.00	LVP	
Network Address Reconfiguration (Note 2)	110.00	---	---	---	---	---	---	N5WSM	
LAN Advantage to Frame Relay Connection	110.00	---	---	---	---	---	---	NHCLA	
Diverse Route	---	500.00	500.00	485.00	465.00	---	440.00	DCOXX	(N)
Diverse Central Office									
Same Path	---	1000.00	1000.00	970.00	930.00	---	880.00	DIVSP	
Different Path	---	1250.00	1250.00	1213.00	1163.00	---	1100.00	DIVDP	(N)

Note 1: Nonrecurring charge applies when PVC/VLAN is installed subsequent to a port installation.

Note 2: A network address reconfiguration charge applies whenever a customer requests software modifications to a specific LAN Advantage port subsequent to the establishment of a port.

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## **EXHIBIT C – DESCRIPTION OF REVISIONS**

With this application Cincinnati Bell Telephone Company is adding new features to the Lan Advantage Tariff. These new features provide additional levels of reliability for the Lan Advantage services. The charges for these features will be in addition to the monthly charges for the Lan Advantage ports.