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

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(Effective: 10/01/2004) (Pursuant to Case Nos. 99-998-TP-COI and 99-563-TP-COI)

	t of the Application of AT&T Ohio to Modify Conditions Associated with the OPT-E-MAN Service	) ) Case No. 06-1396-TP-ZTA
Name of Reg DBA(s) of R		e name AT&T Ohio
Address of R		
Company W		
	Contact Person(s) Robert J. Wentz	Phone (614) 223-7950 Fax (614) 223-5955
	Contact Person's Email Address	rw7817@att.com
	on for Annual Report Michael R. Schaedler	Phone (216) 822-8307
	ontact Information Kathy Gentile-Klein nber 29, 2006	Phone (216) 822-2395 TRF Docket No.90-5032-TP-TRF
Date Hover	100 27, 2000	
	protective order included with filing? $\Box$ Yes $\blacksquare$ No	
	waiver(s) filed affecting this case? □ Yes ■ No [No	
Company T	ype (check all applicable): $\Box$ CTS (IXC) $\blacksquare$ ILEC $\Box$ CL	$EC \square CMRS \square AOS$
	Other (explain)	
		tion service providers subject to the Commission's rules promulgated in
		pursuant to the guidelines established in Case No. 96-463-TP-UNC. It is ust file under the process with the longest applicable review period.
I. Please	indicate the reason for submitting this form (a	heck <u>one</u> )
	Application to Amend Certificate by a CLEC to modify Servin	g Area (0-day notice, 7 copies)
🗆 2 (ABN)	Abandonment of all Services □ a. CLEC (90-day approval, 10 copies) □ b. CTS (14-day	(annual 10 annual) = a HEC (A) (AT automatic 10 contex)
🗆 3 (ACE)		approval, 10 copies) approval, 10 copies); for CMRS, see item No.15 on this page.
		□ d. Local and CTS □ e. Other (explain)
	LEC Application to Change Ownership (30-day approval, 10 c	
	LEC Application to Change Name (30-day approval, 10 copies	
□ 6 (AEC)	Carrier-to-Carrier Contract Amendment to an agreement appro NOTE: see item 25 (CTR) on page two of this form for all othe	
□ 7 (AMT)	LEC Merger (30-day approval, 10 copies)	r com ace jamga.
□ 8 (ARB)	Application for Arbitration (see 96-463-TP-COI for applicable	
🗆 9 (ATA)		ation to Reclassify Service Among Tiers, or Change to Non-Tier Service
	<ul> <li>a. Tier 1 (and Carrier-to-Carrier tariff filings as set-forth in 9</li> <li>i. Pre-filing submittal (30-day pre-filing submittal w</li> </ul>	
		y a 30-day pre-filing submittal with Staff for all submittals and also with
	OCC for Tier 1 residential services (0-day filing, 1	0 copies)
	□ iii. New End User Service ( <u>NOT</u> preceded by a 30-da	
		ecceded by a 30-day pre-filing with Staff (0-day filing, 10 copies), correction of error, etc. (30-day approval, 10 copies)
	□ vi. Grandfather service (30-day approval, 10 copies)	, concerned of ottor, over (o'o and approvide, to copical)
	D vii. Initial Carrier-to-Carrier Services Tariff subseque	nt 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 ( <u>NOT</u> automatic □ c. Textual revision with no effect on rates for non-specific of	c, 10 copies) The management of the copies The service (30-day approval 10 copies)
D 10(ATC)	Application to Transfer Certificate (30-day approval, 7 copies)	
$\Box$ 11 (ATR)	LEC Application to Conduct a Transaction Between Utilities (	30-day approval, 10 copies)
□ 12 (ATW)		90 e
= 12 (CIO)	□ a. CLEC (60-day approval, 10 copies) □ b.	ILEC (NOT automatic, 10 copies)
□ 13 (CIO) □ 14 (NAG)	Application for Change in Operations by Non-LEC Providers Negotiated Interconnection Agreement Between Carriers (0-da	(0-day notice, 7 copies) ay effective, 90-day approval, 8 copies) in Operations (0-day notice, 7 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)	ife famile Channe (60 day and and and and a second
□ 17(UNC)	□ b. Introduce or increase maximum price range for Non-Spec Unclassified (explain)	(NOT automatic, 15 copies)
■ 18(ZTA)	Tariff Notification Involving only Tier 2 Services	The to certify that the imeges appear
, ,	NOTE: Notifications do not require or imply Commission App	
	□ a. New End User Service (0-day notice, 10 copies)	COCUMENT.
	<ul> <li>b. Change in Terms and Conditions, textual revision, correc</li> <li>c. Withdrawal of service (0-day notice, 10 copies)</li> </ul>	tion of error, etc. 10-day notice, 10 copies 10 hat a percent 29 /N
🗆 19 Other	(explain)	(NOT automatic, 15 copies)

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

- D 20 . Introduction or Extension of Promotional Offering
- D 21 New Price List Rate for Existing Service
- $\Box$  a. Tier 1  $\Box$  b. Tier 2
- 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.

D Paper Tariff D 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:

	[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.
	[3]	Completed Service Requirements Form.
	[3, 9(vii)]	A copy of registrant's proposed tariffs. (Carrier-to-Carrier resale tariff also required if facilities-based)
	[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.
	[3]	Brief description of service(s) proposed.
	[3a-b,3d]	Explanation of whether applicant intends to provide 🗆 resold services, 🗅 facilities-based services, or 🗆 both resold and facilities-
		based services.
	[3a-b,3d]	Explanation as to whether CLEC currently offers CTS services under separate CTS authority, and whether it will be including
	<u></u>	those services within its CLEC filing, or maintaining such CTS services under a separate affiliate.
	[3a-b,3d]	Explanation of how the proposed services in the proposed market area are in the public interest.
	[3a-b,3d]	Description of the proposed market area.
	[3a-b,3d]	Description of the class of customers (e.g., residence, business) that the applicant intends to serve.
a	[3a-b,3d]	Documentation attesting to the applicant's financial viability, including the following:
		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.
		<ol> <li>Copy of financial statements (actual and pro forma income statement and a balance sheet). Indicate if financial</li> </ol>
		statements are based on a certain geographical area(s) or information in other jurisdictions
		3) Documentation to support the applicant's cash an funding sources.
	[3a-d]	Documentation attesting to the applicant's technical and managerial expertise relative to the proposed service offering(s) and
	[54 4]	proposed service area.
	[3a-d]	Documentation indicating the applicant's corporate structure and ownership.
D	[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.
D	[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.
	[3a-b,3d]	Verification of compliance with any affiliate transaction requirements.
D	[3a-b,3d]	Explanation as to whether rates are derived through (check all applicable):
		interconnection agreement, retail tariffs, or resale tariffs.
<u> </u>	[1,3a-b,3d]	Explanation as to which service areas company currently has an approved interconnection or resale agreement.
D	[3a-b,3d, 9a(i-iii)]	
		Customer receiving dial tone.
	[3a,3b.3d.	Tariff sheet(s) listing the services and associated charges that must be paid prior to customer receiving dial tone (if applicable).
	9a,(i-iii)]	
	[3a-b.3d,8]	Letters requesting negotiation pursuant to Sections 251 and 252 of the Telecommunications Act of 1996 and a proposed
	F2 5 7 10 (1 12]	timeline for construction, interconnection, and offering of services to end users.
	[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.
	[3-4,7.10-11,13]	List of names, addresses, and phone numbers of officers and directors, or partners.
0	[3]	A sample copy of the customer bill and disconnection notice the applicant plans to utilize.
	[1,4,9,10-13,16-21]	Copy of superseded tariff sheet(s) & price list(s), if applicable, marked as Exhibit A.
	[1,4,9,10-13,16-21]	Copy of revised tariff sheets & price lists, marked as Exhibit B.
	[3]	Provide a copy of any customer application form required in order to establish residential service, if applicable.
	[1-2.4-7.9,12-	Description of and rationale for proposed tariff changes, including a complete description of the service(s) proposed or affected.
-	13,16,18-23,25]	Specify for each service affected whether it is $\Box$ business; $\Box$ residence; or $\Box$ both. Also indicate whether it is a $\Box$ switched or $\Box$
		dedicated service. Include this information in either the cover letter or Exhibit C.

	*[1.2,4.9a(v-vi),	Specify which notice procedure has been/will be utilized:  direct mail;  bill insert;  bill insert;  bill notation or  electronic mail.
	5.10.16,18(b-c).	NOTE:
	21]	□ Tier 1 price list increases <b>must</b> be within an approved range of rates.
	211	<ul> <li>SLF Filings – Do NOT send customer notice until it has been reviewed and approved by Commission Staff</li> </ul>
	[2,4-5,9a(v),	Copy of real time notice which has been/will be provided to customers.
9	9b, 10.12-13,16.	NOTE: SLF Filings – Do NOT send customer notice until it has been reviewed and approved by Commission Staff
	18(b-c),20-21]	
D	[1,2,5,9a(v),11-13,	Affidavit attesting that customer notice has been provided.
-	18.21(increase	
	only)]	
	[2,12]	Copy of Notice which has been provided to ILEC(s).
	[2,12]	Listing of Assigned (NPA) NXX's where in the LECs (NPA) NXX's would be reassigned.
D	[2,4,10,12-13,]	List of Ohio exchanges specifically involved or affected.
۵	[14]	The interconnection agreement adopted by negotiation or mediation.
	[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.
	[15]	Exhibits must include company name, address, contact person, service description, and evidence of registration with the Ohio
		Secretary of State.
α	[24]	Affidavit that total price of contract exceeds total cost of all regulated services.
	[5.13]	New title sheet with proposed new company name.
α	[1,3,13]	For CLECs, List of Ohio Exchanges the applicant intends to serve (Use spreadsheet from:
		http://www.puc.state.oh.us/puco/forms/form.cfm?doc_id=357).
	[1,3a-b,3d,7,	Maps depicting the proposed serving and calling areas of the applicant.
	10,13, 23]	If Mirroring Large ILEC exchanges for both serving area and local calling areas: • Serving area must be clearly reflected
	3	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. • Local calling areas 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.
		If Self-defining serving area and/or local calling area as an area other than that of the established ILEC exchange(s): •
_		Serving Area must be clearly reflected on an Ohio map attached to the tariffs, and textually described in tariffs by listing the
	4	involved exchanges. • Local Calling Areas must be described in the tariff through textual defineation and clear maps. Maps
		for self-defined serving and local calling areas 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.
0		Other information requested by the Commission staff.
۵	[3]	Initial certification that includes Tier 2 Services, indicate which option you intend to adopt to maintain the tariff:
		Paper Tariff Electronic Tariff - If electronic, provide the web address for the tariff:
	I	

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:

[x] Sales tax

[x] Minimum Telephone Service Standards (MTSS)

[x] Surcharges

# MANDATORY REQUIREMENTS FOR ALL BASIC LOCAL EXCHANGE PROVIDERS:

[x] 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]
- a 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. I 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:

Kathy Gentile-Klein	Manager – Customer Complaints	(216) 822-2395
45 Erieview Plaza	Cleveland, Ohio 44114	

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:

Robert J. Wentz	Manager – Dockets & Issues	(614) 223-7950
150 E. Gay Street	Columbus, Ohio 43215	

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: □)

Ameritech Advanced Data Services of Ohio, Inc., d/b/a SBC Advanced Solutions d/b/a AT&T Advanced Solutions, Inc., Cert. No. 90-5181; AT&T Communications of Ohio, Inc., Cert. No. 90-9000; Cincinnati SMSA Limited Partnership, d/b/a Cingular, Cert. No. 90-5304; McLang Cellular, LLC d/b/a Cingular, Cert. No. 90-5332; New Cingular Wireless PCS, LLC d/b/a Cingular, Cert. No. 90-5352; SBC Long Distance, LLC, d/b/a AT&T Long Distance, Cert. No. 90-6150; TCG Ohio, Inc., Cert. No. 90-9010; Wheeling Cellular Telephone Company d/b/a Cingular, Cert No. 90-5320

# AFFIDAVIT

## Compliance with Commission Rules and Service Standards

I am an officer of the applicant corporation, AT&T Ohio, and am authorized to make this statement 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 November 29, 2006 at Columbus, Ohio

Manager – Dockets & Issues November 29, 2006

\* 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. <u>ACUTALO236043300434439300473021</u>33013342733061748474887198217587999

# VERIFICATION

I. Robert J. Wentz 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.

Manager - Dockets & Issues November 29, 2006

\*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



P.U.C.O. NO. 20 PART 6 SECTION 9

2nd Revised Sheet No. 22

1st Revised Sheet No. 22

Tariff

PART 6 - Central Office Services SECTION 9 - Other Central Office Services

## 3. OPT-E-MAN® Service

## A. DESCRIPTION

OPT-E-MAN Service is an optically switched data service which allows for versatile scalability and flexibility over an Ethernet network provided by the Company. OPT-E-MAN Service allows businesses to interconnect two or more customer locations within a Metropolitan Area Network (MAN) as if they were segments on the same LAN using packet-based switching technologies. Connections at the customer premises are made using Native Ethernet interfaces and traverse the MAN over fiber facilities. OPT-E-MAN Service provides dedicated bandwidth from 5 Mbps up to 1 Gbps.

Customers connect to OPT-E-MAN Service via one of the following standard connections, as requested by the customer:

- 10/100 Base T (100 Mbps)
- Gigabit Ethernet (1000 Base SX, 1000 Base LX/LH or 1000 Base ZX)<sup>///</sup>

Customers may connect any two or more locations together, as long as they are in the same LATA or MAN and the service is available. This service offers logical Ethernet-to-Ethernet LAN connections available in the following configurations:

- point-to-point
- point-to-multipoint, or
- multipoint-to-multipoint

OPT-E-MAN Service includes the connection from the customer's premise to the Ethernet network, a port on the Ethernet network, a Committed Information Rate (CIR), and Ethernet Virtual Connections (EVCs). Ethernet Virtual Connections (EVCs) are logical connections that establish a logical path for customer traffic between two customer locations. A portion of the CIR is assigned to each EVC to establish how much bandwidth each path should have.

/1/ CIR is inclusive of allowances for overhead within the Ethernet network. If a customer orders 1 Gbps of CIR on a single port, the Company reserves the right to use up to 10% of the bandwidth for traffic management.

® OPT-E-MAN is a registered trademark of AT&T Knowledge Ventures

Issued: March 17, 2006

Effective: March 17, 2006

In accordance with an Order issued by the Public Utilities Commission of Ohio, dated January 6, 2003, Case No. 02-3069-TP-ALT.

By Connie Browning, President, Cleveland, Ohio

(T)

Cancels

(T)



P.U.C.O. NO. 20 PART 6 SECTION 9

Tariff

PART 6 - Central Office Services SECTION 9 - Other Central Office Services 2nd Revised Sheet No. 29.1 Cancels 1st Revised Sheet No. 29.1

# 3. OPT-E-MAN® Service (cont'd)

## C. TERMS AND CONDITIONS (cont'd)

- 18. The responsibility of the Company shall be limited to furnishing the OPT-E-MAN network. Subject to this responsibility, the Company shall not be responsible for the through transmission of signals generated by CPE or for the quality of, or defects in, such transmission or the rejection of signal by CPE. The Company shall not be responsible for installation, operation, maintenance or adapting OPT-E-MAN to the technological requirements of specific CPE. In addition, the Company shall not be responsible to the customer if changes in any of the equipment, operations or procedures of the Company used in the provisioning of OPT-E-MAN render any facilities provided by the customer obsolete; or require modification or alteration of such equipment or system; or otherwise affect its use or performance, provided the Company has met all applicable information disclosure requirements otherwise required by law.
- 19. Customers will be permitted to move from a 10/100 Base T to a Gigabit Ethernet interface option (staying within the Basic or Basic Plus Connection or moving from the Basic to the Basic Plus Connection), however, the Nonrecurring Charge associated with the new Gigabit Ethernet Connection will apply. However, should a customer simply wish to move from Basic to Basic Plus (without any change to the interface option; for example, retaining the 10/100 Base T interface), only the Service Order Change Charge will apply. See **PRICES** following.

Issued: March 17, 2006

In accordance with an Order issued by the Public Utilities Commission of Ohio, dated January 6, 2003, Case No. 02-3069-TP-ALT.

By Connie Browning, President, Cleveland, Ohio

Exhibit A - Sheet 2

(T)



P.U.C.O. NO. 20 PART 6 SECTION 9

Cancels

2nd Revised Sheet No. 30

1st Revised Sheet No. 30

Tariff

PART 6 - Central Office Services SECTION 9 - Other Central Office Services

## 3. OPT-E-MAN® Service (cont'd)

## D. FEATURES

### 1. Standard Features

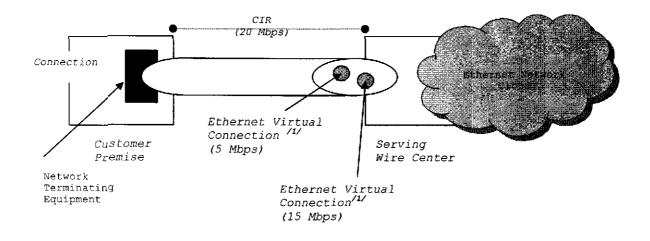
## Committed Information Rate (CTR)

CIR provides a committed level of transmission (or bandwidth) to the Connection. The customer can select a CIR from 5 Mbps to 1 Gbps per connection. The CIR is shared among one or more Ethernet Virtual Connections (EVCs), which provide a logical point-to-point connection between two customer locations.

#### Connection

Provides for the physical connection between the customer's premise and the serving wire center. This is comprised of a transport component, interface component and a port connection component. Several interface protocols are available: 10/100 BaseT and Gigabit Ethernet (1000 Base SX, 1000 Base LX/LH or 1000 Base ZX).

The following diagram describes a standard service configuration:



/1/ Ethernet Virtual Connections are used to establish a path for certain traffic between two customer locations, and do not have a charge associated with them. Each EVC must have a portion of the Committed Information Rate (CIR) service element assigned to it.

Issued: March 17, 2006

Effective: March 17, 2006

In accordance with an Order issued by the Public Utilities Commission of Ohio, dated January 6, 2003, Case No. 02-3069-TP-ALT.

By Connie Browning, President, Cleveland, Ohio

(T)



P.U.C.O. NO. 20 PART 6 SECTION 9

Cancels

2nd Revised Sheet No. 31

1st Revised Sheet No. 31

Tariff

PART 6 - Central Office Services SECTION 9 - Other Central Office Services

## 3. OPT-E-MAN® Service (cont'd)

## D. FEATURES (cont'd)

## 2. Optional Features

## Ethernet Virtual Connections (EVC)

An Ethernet Virtual Connection is a logical point-to-point connection between two customer locations, and goes from the customer demarcation point at one location through the OPT-E-MAN network to terminate at the demarcation point at the second customer location. When multiple EVCs are provisioned, the customer must designate the portion of the CIR assigned to each EVC. EVCs can be set in 1 Mbps increments from 5 Mbps to 1000 Mbps. If a customer purchases the Silver Grade of Service for CIR, the initial EVC will be prioritized as Silver. Additional EVCs can be prioritized as either Silver or Bronze. However, if a customer purchases the Bronze Grade of Service for CIR, additional EVCs cannot be prioritized as Silver, but only as Bronze.

### Repeater

For those customers who are located outside normal transmission parameters, or who are served by a Serving Wire Center that is not equipped for OPT-E-MAN Service, service can be provided using a repeater. An engineering study will be completed to ensure transmission parameters can be met using a repeater, and the Company will determine when Repeaters are necessary. Additional charges will apply. Provisioning of OPT-E-MAN Service is subject to the availability and operational limitations of the equipment and associated facilities.

### Additional MAC Addresses

If a customer connects to the OPT-E-MAN network using a bridge or switch for Layer 2 connectivity, only 50 MAC addresses can be used per Layer 2 device, per port. Any additional addresses will be assessed an additional charge, with a limit of 100 MAC addresses total per port.

Issued: March 17, 2006

In accordance with an Order issued by the Public Utilities Commission of Ohio, dated January 6, 2003, Case No. 02-3069-TP-ALT.

By Connie Browning, President, Cleveland, Ohio

(T)

Exhibit A - Sheet 4



P.U.C.O. NO. 20 PART 6 SECTION 9

Tariff

PART 6 - Central Office Services SECTION 9 - Other Central Office Services

3rd Revised Sheet No. 22 Cancels 2nd Revised Sheet No. 22

## 3. OPT-E-MAN<sup>o</sup> Service

## A. DESCRIPTION

OPT-E-MAN Service is an optically switched data service which allows for versatile scalability and flexibility over an Ethernet network provided by the Company. OPT-E-MAN Service allows businesses to interconnect (D) customer locations within a Metropolitan Area Network (MAN) as if they were segments on the same LAN using packet-based switching technologies. Connections at the customer premises are made using Native Ethernet interfaces and traverse the MAN over fiber facilities. OPT-E-MAN Service provides dedicated bandwidth from 5 Mbps up to 1 Gbps.

Customers connect to OPT-E-MAN Service via one of the following standard connections, as requested by the customer:

- 10/100 Base T (100 Mbps)

- Gigabit Ethernet (1000 Base SX, 1000 Base LX/LH or 1000 Base ZX) /1/

(N) Customers may connect any two or more locations together when utilizing a point-to-point or point-to-multipoint configuration, and a minimum of three or more locations when utilizing a multipoint-to-multipoint configuration  $^{\prime 2\prime}$ , as long as they are in the same LATA or MAN and the (N) (C)(D) service is available.

- OPT-E-MAN Service includes the connection from the customer's premise to the Ethernet network, a port on the Ethernet network, a Committed Information Rate (CIR), and Ethernet Virtual Connections (EVCs). Ethernet Virtual Connections (EVCs) are logical connections that establish a logical path for customer traffic between two customer locations. A portion of the CIR is assigned to each EVC to establish how much bandwidth each path should have.
- /1/ CIR is inclusive of allowances for overhead within the Ethernet network. If a customer orders 1 Gbps of CIR on a single port, the Company reserves the right to use up to 10% of the bandwidth for traffic management.
- /2/ This provisioning requirement will only apply to new service installed (N) (N) after November 29, 2006.
- ® OPT-E-MAN is a registered trademark of AT&T Knowledge Ventures

Issued: November 29, 2006

Effective: November 29, 2006

(D)



P.U.C.O. NO. 20 PART 6 SECTION 9

Tariff

PART 6 ~ Central Office Services SECTION 9 - Other Central Office Services 3rd Revised Sheet No. 29.1 Cancels 2nd Revised Sheet No. 29.1

## 3. OPT-E-MAN<sup>O</sup> Service (cont'd)

## C. TERMS AND CONDITIONS (cont'd)

- 18. The responsibility of the Company shall be limited to furnishing the OPT-E-MAN network. Subject to this responsibility, the Company shall not be responsible for the through transmission of signals generated by CPE or for the quality of, or defects in, such transmission or the rejection of signal by CPE. The Company shall not be responsible for installation, operation, maintenance or adapting OPT-E-MAN to the technological requirements of specific CPE. In addition, the Company shall not be responsible to the customer if changes in any of the equipment, operations or procedures of the Company used in the provisioning of OPT-E-MAN render any facilities provided by the customer obsolete; or require modification or alteration of such equipment or system; or otherwise affect its use or performance, provided the Company has met all applicable information disclosure requirements otherwise required by law.
- 19. Customers will be permitted to move from a 10/100 Base T to a Gigabit Ethernet interface option (staying within the Basic or Basic Plus Connection or moving from the Basic to the Basic Plus Connection), however, the Nonrecurring Charge associated with the new Gigabit Ethernet Connection will apply. However, should a customer simply wish to move from Basic to Basic Plus (without any change to the interface option; for example, retaining the 10/100 Base T interface), only the Service Order Change Charge will apply. See PRICES following.
- (N) 20. The aggregate assigned Committed Information Rate (CIR) across all Ethernet Virtual Connections (EVCs) between any two customer connections cannot exceed 600 Mbps per Basic or Basic Plus connection. /1/ (N)

/1/ This provisioning requirement will only apply to new service installed (N) after November 29, 2006. (N)

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## 3. OPT-E-MAN<sup>0</sup> Service (cont'd)

### D. FEATURES

#### 1. Standard Features

#### Committed Information Rate (CIR)

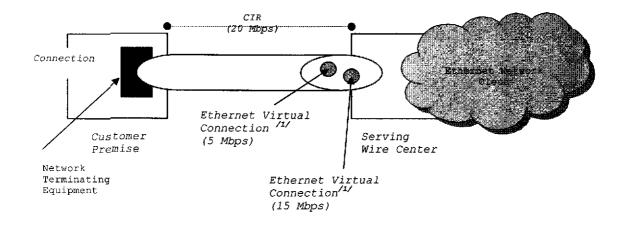
(T)

CIR provides a committed level of transmission (or bandwidth) to the Connection. The customer can select a CIR from 5 Mbps to 1 Gbps per connection. The CIR is shared among one or more Ethernet Virtual Connections (EVCs), which provide a logical point-to-point connection between two customer locations.

#### Connection

Provides for the physical connection between the customer's premise and the serving wire center. This is comprised of a transport component, interface component and a port connection component. Several interface protocols are available: 10/100 BaseT and Gigabit Ethernet (1000 Base SX, 1000 Base LX/LH or 1000 Base ZX).

The following diagram describes a standard service configuration:



/1/ Ethernet Virtual Connections are used to establish a path for certain traffic between two customer locations, and do not have a charge associated with them. Each EVC must have a portion of the Committed Information Rate (CIR) service element assigned to it.

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#### 3. OPT-E-MAN<sup>o</sup> Service (cont'd)

### D. FEATURES (cont'd)

#### 2. Optional Features

#### Ethernet Virtual Connections (EVC)

An Ethernet Virtual Connection is a logical point-to-point connection between two customer locations, and goes from the customer demarcation point at one location through the OPT-E-MAN network to terminate at the demarcation point at the second customer location. When multiple EVCs are provisioned, the customer must designate the portion of the CIR (N) assigned to each EVC. For point-to-point and point-to-multipoint (C) connections, EVCs can be set in 1 Mbps increments from 5 Mbps to 600 (N) Mbps<sup>/1/</sup>. For multipoint-to-multipoint connections, EVCs can be set in (N) 1 Mbps increments for 5 Mbps to 1 Gbps. If a customer purchases the Silver Grade of Service for CIR, the initial EVC will be prioritized as Silver. Additional EVCs can be prioritized as either Silver or Bronze. However, if a customer purchases the Bronze Grade of Service for CIR, additional EVCs cannot be prioritized as Silver, but only as Bronze.

### Repeater

For those customers who are located outside normal transmission parameters, or who are served by a Serving Wire Center that is not equipped for  $\ensuremath{\mathsf{OPT-E-MAN}}$  Service, service can be provided using a repeater. An engineering study will be completed to ensure transmission parameters can be met using a repeater, and the Company will determine when Repeaters are necessary. Additional charges will apply. Provisioning of OPT-E-MAN Service is subject to the availability and operational limitations of the equipment and associated facilities.

### Additional MAC Addresses

If a customer connects to the OPT-E-MAN network using a bridge or switch for Layer 2 connectivity, only 50 MAC addresses can be used per Layer 2 device, per port. Any additional addresses will be assessed an additional charge, with a limit of 100 MAC addresses total per port.

(N) /1/ This provisioning requirement will only apply to new service installed  $\{N\}$ after November 29, 2006.

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Effective: November 29, 2006

AT&T Ohio hereby revises Part 6, Section 9, of its AT&T Tariff P.U.C.O. No. 20, to modify the terms and conditions associated with the OPT-E-MAN Service. With this filing, new provisioning rules are added for both the Committed Information Rate (CIR) and the Ethernet Virtual Connections (EVC) associated with OPT-E-MAN Service that is installed after November 29, 2006.

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Exhibit C