

**ACCESS SERVICE TARIFF
PUCO NO. 2**

CINCINNATI BELL TELEPHONE COMPANY LLC

**1st Revised Title Page (C)
Cancels Original Title Page**

REGULATIONS, RATES, AND CHARGES

**Applying to the provision of Access Services
within a Local Access and Transport Area (LATA)
within the operating territory of**

CINCINNATI BELL TELEPHONE COMPANY LLC

(C)

in the State of

Ohio

as provided herein.

**Access Services are provided by means of wire, fiber optics, radio or any other
suitable technology or a combination thereof.**

Issued: November 29, 2004

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

**Effective: December 29, 2004
In accordance with Case No.
04-1783-TP-ACO Issued by the
Public Utilities Commission
of Ohio**

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

2nd Revised Page 1
Cancels 1st Revised Page 1

TABLE OF CONTENTS

	<u>Page No.</u>
INDEX	2
EXPLANATION OF SYMBOLS	3
EXPLANATION OF ABBREVIATIONS	3
REFERENCE TO OTHER TARIFFS	3
REFERENCE TO PUBLICATIONS	3
1. <u>APPLICATION OF TARIFF</u>	4
2. <u>GENERAL REGULATIONS</u>	5
3. <u>CARRIER COMMON LINE ACCESS SERVICE</u>	6
4. (RESERVED)	7
5. <u>ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS SERVICE</u>	8
6. <u>SWITCHED ACCESS SERVICE</u>	9
7. <u>SPECIAL ACCESS SERVICE</u>	10
8. <u>BILLING NAME AND ADDRESS SERVICE</u>	11
9. <u>DIRECTORY ASSISTANCE SERVICE</u>	13
10. <u>SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES</u>	14
11. <u>SPECIAL FACILITIES ROUTING OF ACCESS SERVICES</u>	15
12. <u>SPECIALIZED SERVICE OR ARRANGEMENTS</u>	16
13. <u>ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES</u>	20
14. <u>EXCEPTIONS TO ACCESS SERVICE OFFERINGS</u>	21
15. <u>RATE CENTERS</u>	22
16. <u>ALARM SERVICES</u>	23

Issued: April 14, 1998

By B. J. Stonebraker, Senior Vice President
Cincinnati, Ohio

Effective: April 14, 1998
In accordance with Case No.
96-899-TP-ALT Issued by the
Public Utilities Commission
of Ohio, April 9, 1998

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

2nd Revised Page 2
Cancels 1st Revised Page 2

TABLE OF CONTENTS

	<u>Section</u>	<u>Page</u>	
Additional Engineering Additional Labor and Miscellaneous Services	13	20	
Alarm Services	16	23	
Application of Tariff	1	4	
Billing Name and Address (BNA) Service	8	11	
Customer Account Record Exchange (CARE)		11	
General Description		11	
Liability of the Telephone Company		12	
Obligations of the Customer		12	
Rate Regulations		12	
Rates and Charges		12	
Undertaking of the Telephone Company		11	
Carrier Common Line Access Service	3	6	
Rates and Charges		6	
Directory Assistance Service	9	13	
Exceptions to Access Service Offerings	14	21	
Explanation of Abbreviations	-	3	
Explanation of Symbols	-	3	
Ordering Options for Switched and Special Access Service	5	8	
Rate Centers	15	22	
Reference to Other Tariffs	-	3	
Reference to Publications	-	3	
Regulations, General	2	5	
Cincinnati LATA		5	
Regulations, Rates and Charges		5	
Special Access Service	7	10	
Special Facilities Routing of Access Services	11	15	
Special Federal Government Access Services	10	14	
Specialized Service or Arrangements	12	16	
General		16	
Simplified Message Desk Interface (SMDI)		16	(T)
AreaWide SMDI	12	19.1	(N)
Switched Access Service	6	9	

Issued: August 1, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: September 1, 1994
In accordance with Case No.
94-1284-TP-ATA Docketed by
The Public Utilities Commission
of Ohio on August 1, 1994

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

3rd Revised Page 2.1
Cancels 2nd Revised Page 2.1

CELL CLASSIFICATIONS

Cell
Service

Material formerly appearing on this page now appears in the Preface section of the General Exchange Tariff.

Issued: April 14, 1998

By B. J. Stonebraker, Senior Vice President
Cincinnati, Ohio

Effective: April 14, 1998
In accordance with Case No.
96-899-TP-ALT Issued by the
Public Utilities Commission
of Ohio, April 9, 1998

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 3

EXPLANATION OF SYMBOLS

- (C) - To signify changed regulation
- (D) - To signify discontinued rate or regulation
- (I) - To signify increase
- (N) - To signify new rate or regulation
- (R) - To signify reduction
- (S) - To signify reissued matter
- (T) - To signify a change in text but no change in rate or regulation

EXPLANATION OF ABBREVIATIONS

- CO - Central Office
- FCC - Federal Communications Commission
- LATA - Local Access and Transport Area
- WATS - Wide Area Telecommunications Service

REFERENCE TO OTHER TARIFFS

Whenever reference is made in this tariff to other tariffs of the Telephone Company, the reference is to the tariffs in force as of the effective date of this tariff, and to amendments thereto and successive issues thereof.

REFERENCE TO PUBLICATIONS

The following publications are referenced in this tariff and may be obtained from Bell Communications Research, Inc., Distribution Storage Center, 60 New England Ave., Piscataway, N.J. 08854.

Technical Reference: TR-TSY-000283

Issued: June 3, 1992

By B. J. Stonebraker, Senior Vice President
Cincinnati, Ohio

Effective: June 8, 1992
In accordance with Case No.
92-619-TP-ATA issued by The
Public Utilities Commission
of Ohio May 28, 1992

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 4

1. Application of Tariff

- 1.1 This Tariff contains regulations, rates and charges applicable to the provision of Carrier Common Line, Switched Access and Special Access Services, and other miscellaneous services, hereinafter referred to collectively as service(s), provided by the Cincinnati Bell Telephone Company, hereinafter referred to as the Telephone Company, to customers.
- 1.2 The provision of such services by the Telephone Company as set forth in this tariff does not constitute a joint undertaking with the customer for the furnishing of any service.

Issued: June 3, 1992

By B. J. Stonebraker, Senior Vice President
Cincinnati, Ohio

Effective: June 8, 1992
In accordance with Case No.
92-619-TP-ATA issued by The
Public Utilities Commission
of Ohio May 28, 1992

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 5
Cancels Original Page 5

2. General Regulations

2.1 General

This section sets forth the scope, limitations, liabilities and obligations of the Telephone Company and its customers.

2.2 Regulations, Rates and Charges

Regulations, Rates and Charges are the same as those set forth in Section 2 of this Company's Tariff FCC No. 35 (except for items listed in 2.3 following).

2.3 Exceptions

A. Cincinnati LATA

For purposes of this tariff, the term LATA denotes the area as outlined on the map included as Appendix A to these General Regulations.

B. Liability

Approval of language by the PUCO does not constitute a determination by the Commission that the limitation of liability imposed by the Company should be upheld in a court of law. Approval by the Commission merely recognizes that since it is a court's responsibility to adjudicate negligence and consequent damage claims, it is also the court's responsibility to determine the validity of any exculpatory clauses.

C. Alarm Services

Regulations, Rates and Charges are the same as those set forth in Section 2 of this Company's Tariff FCC No. 35 (except as superceded in Section 16 following).

(N)
|
|
|
(N)

Issued: May 5, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: May 6, 1994
In accordance with Order No.
93-432-TP-ALT, issued By The
Public Utilities Commission
of Ohio, May 5, 1994.

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

7th Revised Page 6
Cancels 6th Revised Page 6

3. Carrier Common Line Access Service

Regulations and descriptions for Carrier Common Line Access Service are the same as those set forth in Section 3. of this Company's Tariff FCC No. 35. Rates and Charges for Carrier Common Line Access Service and Presubscribed Interexchange Carrier Charge are set forth below.

(D)

(D)

Issued: July 28 2006

By D. Scott Ringo, Assistant Secretary
& Director - Regulatory Affairs
Cincinnati, Ohio

Effective: August 28, 2006

In accordance with Case No.
06-947-TP-ATA Issued by the
Public Utilities Commission
of Ohio, July 26, 2006

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 7

4. (Reserved)

Issued: June 3, 1992

By B. J. Stonebraker, Senior Vice President
Cincinnati, Ohio

Effective: June 8, 1992

In accordance with Case No.
92-619-TP-ATA issued by The
Public Utilities Commission
of Ohio May 28, 1992

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 8
Cancels Original Page 8

5. Ordering Options for Switched and Special Access Service

5.1 General

This section sets forth the regulations and order related charges for Access Orders for Switched and Special Access Services.

5.2 Regulations, Rates and Charges

Regulations and order related charges for Access Orders for Switched and Special Access Services (except for the items listed in Sections 14 and 16. following) are the same as those set forth in Section 5. of this Company's Tariff FCC No. 35. Note, however, references to FCC No. 39 for Special Construction are not applicable for intrastate service.

(T)
(T)

Issued: May 5, 1994

By B. J. Stonebraker, Senior Vice President
Cincinnati, Ohio

Effective: May 6, 1994
In accordance with Case No.
93-432-TP-ALT issued by The
Public Utilities Commission
of Ohio, May 5, 1994.

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 9
Cancels Original Page 9

6. Switched Access Service

6.1 General

Switched Access Service for both originating and terminating calls is available to customers for their own use or for furnishing their services to end users. It provides a two-point communications path switched through the telephone network within the LATA. When used for the customer's own purposes, it provides for a connection between the customer and any end user in the LATA plus the ability to access services outside the LATA. When used by the customer in furnishing its service to end users, it provides for a connection between the end user and the customer's premises in the LATA.

6.2 Regulations, Rates and Charges

Regulations, Rates and Charges for Switched Access Service (except for the items listed in this Section and listed in Section 14. following) are the same as those set forth in Section 6. of this Company's Tariff FCC No. 35.

(T)

Issued: July 19, 2000

By B. J. Stonebraker, Senior Vice President
Cincinnati, Ohio

Effective: July 1, 2000
In accordance with Case No.
00-127-TP-COI issued by The
Public Utilities Commission
of Ohio January 20, 2000

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 9.1
Cancels Original Page 9.1

6. Switched Access Service (Cont'd)

6.8 Rates and Charges

(D)

(D)

Regulations, Rates and Charges for Intrastate Switched Access Service are the same as those set forth in Section 6 of this Company's Tariff FCC No. 35.

Issued: July 28, 2006

By D. Scott Ringo, Assistant Secretary
& Director - Regulatory Affairs
Cincinnati, Ohio

Effective: August 28, 2006
In accordance with Case No.
06-947-TP-ATA issued by The
Public Utilities Commission
of Ohio, July 26, 2006

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 9.2
Cancels Original Page 9.2

6. Switched Access Service (Cont'd)

(D)

(D)

Issued: July 28, 2006

By D. Scott Ringo, Assistant Secretary
& Director - Regulatory Affairs
Cincinnati, Ohio

Effective: August 28, 2006
In accordance with Case No.
06-947-TP-ATA issued by The
Public Utilities Commission
of Ohio July 26, 2006

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 9.3
Cancels Original Page 9.3

6. Switched Access Service (Cont'd)

(D)

(D)

Issued: July 28, 2006

By D. Scott Ringo, Assistant Secretary
& Director - Regulatory Affairs
Cincinnati, Ohio

Effective: August 28, 2006
In accordance with Case No.
06-947-TP-ATA issued by The
Public Utilities Commission
of Ohio July 26, 2006

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 10
Cancels Original Page 10

7. Special Access Service

7.1 General

Special Access Service with the exception of the WATS Access Line and Customer Network Reconfiguration Service, provides a transmission path to connect customer designated premises*, either directly or through a Telephone Company Hub where bridging, multiplexing or Customer Network Reconfiguration Service functions are performed. The WATS Access Line, offered under Voice Grade Service, provides a transmission path connecting a customer designated premises with a WATS serving office. Customer Network Reconfiguration Service, provides customers with the ability to reconfigure their Special Access circuits. Special Access Service includes all exchange access not utilizing Telephone Company end office switches.

7.2 Regulations, Rates and Charges

Regulations, Rates and Charges for Special Access Service (except for the items listed in this Section and Sections 14 and 16. following) are the same as those set forth in Section 7. of this Company's Tariff FCC No. 35.

(T)

*Telephone Company Centrex CO-like switches, Telephone Company Answering Service Concentrators and Packet Switches included in Public Packet Switched Network (PPSN) Service are considered to be customer premises for purposes of administering regulations and rates contained in this tariff.

Issued: July 19, 2000

By B. J. Stonebraker, Senior Vice President
Cincinnati, Ohio

Effective: July 1, 2000
In accordance with Case No.
00-127-TP-COI issued by The
Public Utilities Commission
of Ohio January 20, 2000

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 10.1
Cancels Original Page 10.1

7. Special Access Service (Cont'd)

(D)

(D)

Regulations, Rates and Charges for Intrastate Special Access Service are the same as those set forth in Section 7 of this Company's Tariff FCC No. 35

Issued: July 28, 2006

By D. Scott Ringo, Assistant Secretary
& Director - Regulatory Affairs
Cincinnati, Ohio

Effective: August 28, 2006
In accordance with Case No.
06-947-TP-ATA issued by The
Public Utilities Commission
of Ohio July 26, 2006

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 10.2
Cancels Original Page 10.2

7. Special Access Service (Cont'd)

(D)

(D)

Issued: July 28, 2006

By D. Scott Ringo, Assistant Secretary
& Director - Regulatory Affairs
Cincinnati, Ohio

Effective: August 28, 2006
In accordance with Case No.
06-947-TP-ATA issued by The
Public Utilities Commission
of Ohio July 26, 2006

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 10.3
Cancels Original Page 10.3

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

(D)

(D)

Issued: July 28, 2006

By D. Scott Ringo, Assistant Secretary
& Director - Regulatory Affairs
Cincinnati, Ohio

Effective: August 28, 2006
In accordance with Case No.
06-947-TP-ATA issued by The
Public Utilities Commission
of Ohio July 26, 2006

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 10.4
Cancels Original Page 10.4

7. Special Access Service (Cont'd)

(D)

(D)

Issued: July 28, 2006

By D. Scott Ringo, Assistant Secretary
& Director - Regulatory Affairs
Cincinnati, Ohio

Effective: August 28, 2006
In accordance with Case No.
06-947-TP-ATA issued by The
Public Utilities Commission
of Ohio July 26, 2006

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 10.5
Cancels Original Page 10.5

7. Special Access Service (Cont'd)

(D)

(D)

Issued: July 28, 2006

By D. Scott Ringo, Assistant Secretary
& Director - Regulatory Affairs
Cincinnati, Ohio

Effective: August 28, 2006
In accordance with Case No.
06-947-TP-ATA issued by The
Public Utilities Commission
of Ohio July 26, 2006

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 10.6
Cancels Original Page 10.6

7. Special Access Service (Cont'd)

(D)

(D)

Issued: July 28, 2006

By D. Scott Ringo, Assistant Secretary
& Director - Regulatory Affairs
Cincinnati, Ohio

Effective: August 28, 2006
In accordance with Case No.
06-947-TP-ATA issued by The
Public Utilities Commission
of Ohio July 26, 2006

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 10.7
Cancels Original Page 10.7

7. Special Access Service (Cont'd)

(D)

(D)

Issued: July 28, 2006

By D. Scott Ringo, Assistant Secretary
& Director - Regulatory Affairs
Cincinnati, Ohio

Effective: August 28, 2006
In accordance with Case No.
06-947-TP-ATA issued by The
Public Utilities Commission
of Ohio July 26, 2006

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 10.8
Cancels Original Page 10.8

7. Special Access Service (Cont'd)

(D)

(D)

Issued: July 28, 2006

By D. Scott Ringo, Assistant Secretary
& Director - Regulatory Affairs
Cincinnati, Ohio

Effective: August 28, 2006
In accordance with Case No.
06-947-TP-ATA issued by The
Public Utilities Commission
of Ohio July 26, 2006

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 10.9
Cancels Original Page 10.9

7. Special Access Service (Cont'd)

(D)

(D)

Issued: July 28, 2006

By D. Scott Ringo, Assistant Secretary
& Director - Regulatory Affairs
Cincinnati, Ohio

Effective: August 28, 2006
In accordance with Case No.
06-947-TP-ATA issued by The
Public Utilities Commission
of Ohio July 26, 2006

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 10.10
Cancels Original Page 10.10

7. Special Access Service (Cont'd)

(D)

(D)

Issued: July 28, 2006

By D. Scott Ringo, Assistant Secretary
& Director - Regulatory Affairs
Cincinnati, Ohio

Effective: August 28, 2006
In accordance with Case No.
06-947-TP-ATA issued by The
Public Utilities Commission
of Ohio July 26, 2006

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 10.11
Cancels Original Page 10.11

7. Special Access Service (Cont'd)

(D)

(D)

Issued: July 28, 2006

By D. Scott Ringo, Assistant Secretary
& Director - Regulatory Affairs
Cincinnati, Ohio

Effective: August 28, 2006
In accordance with Case No.
06-947-TP-ATA issued by The
Public Utilities Commission
of Ohio July 26, 2006

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 10.12
Cancels Original Page 10.12

7. Special Access Service (Cont'd)

(D)

(D)

Issued: July 28, 2006

By D. Scott Ringo, Assistant Secretary
& Director - Regulatory Affairs
Cincinnati, Ohio

Effective: August 28, 2006
In accordance with Case No.
06-947-TP-ATA issued by The
Public Utilities Commission
of Ohio July 26, 2006

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 10.13

Cancels Original Page 10.13

7. Special Access Service (Cont'd)

(D)

(D)

Issued: July 28, 2006

By D. Scott Ringo, Assistant Secretary
& Director Regulatory Affairs
Cincinnati, Ohio

Effective: August 28, 2006
In accordance with Case No.
06-947-TP-ATA issued by The
Public Utilities Commission
of Ohio July 26, 2006

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 12
Cancels Original Page 12

8. Billing Name and Address (BNA) Service (Cont'd)

8.4 Obligations of the Customer

The customer shall order BNA through the established CARE procedures, as amended or revised.

The customer shall accord proprietary treatment to listings, subject to the regulations set forth under Directory Listings in the General Exchange Tariff PUCO No. 8.

8.5 Rate Regulations

For each customer BNA request, indicated through the CARE procedure, the rate set forth in 8.6 following applies. The charge applies for all inquiries including but not limited to record not found, duplicate request, invalid request, and invalid information.

8.6 Rates and Charges

	<u>Nonrecurring Charge</u>	(N)
Start Up Charge	\$ 631.00	(N)
<u>Requests per Month</u>	<u>Rate per Customer Request</u>	(C) (R)
1 - 100	\$ 0.56	
101 - 500	0.27	
501 - 1000	0.09	
over 1001	0.03	(C) (R)

Certain regulations found on this page now appeared on page 11.

Issued: January 5, 1993

By B. J. Stonebraker, Senior Vice President
Cincinnati, Ohio

Effective: January 8, 1993
In accordance with Case No.
92-1524-TP-ATA issued by The
Public Utilities Commission
of Ohio December 17, 1992

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 13

9. Directory Assistance Service

9.1 General

Directory Assistance Service provides Directory Access Service to Directory Assistance Service locations, use of Directory Assistance Service access equipment, and use of Directory Assistance operators to provide telephone numbers.

9.2 Regulations, Rates and Charges

Regulations, Rates and Charges for Directory Assistance Service (except for the items listed in 14. following) are the same as those set forth in Section 9. of this Company's Tariff FCC NO. 35.

Issued: June 3, 1992

By B. J. Stonebraker, Senior Vice President
Cincinnati, Ohio

Effective: June 8, 1992
In accordance with Case No.
92-619-TP-ATA issued by The
Public Utilities Commission
of Ohio May 28, 1992

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 14

10. Special Federal Government Access Services

10.1 General

This section covers Special Access Services that are provided to a customer for use only by agencies or branches of the Federal Government and other users authorized by the Federal Government. Services provided to state emergency operations centers are included. These services provide for command and control communications, including communications for national security, emergency preparedness and presidential requirements. They are required to assure continuity of Government in emergency and crises situations and to provide for national security.

10.2 Regulations, Rates and Charges

Regulations, Rates and Charges for Special Federal Government Access Services (except for the items listed in 14. following) are the same as those set forth in Section 10. of this Company's Tariff FCC No. 35.

Issued: June 3, 1992

By B. J. Stonebraker, Senior Vice President
Cincinnati, Ohio

Effective: June 8, 1992
In accordance with Case No.
92-619-TP-ATA issued by The
Public Utilities Commission
of Ohio May 28, 1992

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 15
Cancels Original Page 15

11. Special Facilities Routing of Access Services

11.1 General

The services provided under this tariff are provided over such routes and facilities as the Telephone Company may elect. Special Facilities Routing is involved, where, in order to comply with requirements specified by the customer, the Telephone Company provides Switched Access Service, Special Access Service or Special Federal Government Access Service in a manner which includes one or more of the following conditions: Diversity, Avoidance, or Cable-Only Facilities.

11.2 Regulations, Rates and Charges

Regulations, Rates and Charges for Special Routing of Access Services (except for the items listed in Sections 14 and 16. following) are the same as those set forth in Section 11. of this Company's Tariff FCC No. 35.

Issued: May 5, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: May 6, 1994
In accordance with Order No.
93-432-TP-ALT, issued By The
Public Utilities Commission
of Ohio, May 5, 1994.

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 16
Cancels Original Page 16

12. Specialized Service or Arrangements

12.1 General

Specialized Service or Arrangements may be provided by the Telephone Company, at the request of a customer, if such service or arrangements meet the following criteria:

- The requested service or arrangements are not offered under other sections of this tariff.
- The facilities utilized to provide the requested service or arrangements are of a type normally used by the Telephone Company in furnishing its other services.
- The requested service or arrangements are provided within the LATA.
- The requested service or arrangements are compatible with other Telephone Company services, facilities, and its engineering and maintenance practices.
- This offering is subject to the availability of the necessary Telephone Company personnel and capital resources.

12.2 Simplified Message Desk Interface (SMDI)

12.2.1 Description of Service

SMDI is a feature provided from certain Telephone Company Central Offices primarily for the use of Customers who provide an answering bureau service or voice messaging service for their clients. When used in conjunction with an appropriate configuration of Call Forwarding capability on client lines, Message Waiting Indicator capability on client lines, multi-line hunt groups, and Special Access Channels, SMDI will provide the following:

(C)

- A. For a call to a client line which has been forwarded via Call Forwarding to the Customer's multi-line hunt group, the following information and functions will be provided to the Customer:

Issued: August 1, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: September 1, 1994
In accordance with Case No.
94-1284-TP-ATA Docketed by
The Public Utilities Commission
of Ohio on August 1, 1994

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 17
Cancels Original Page 17

12. Specialized Service or Arrangements (Cont'd)

12.2 Simplified Message Desk Interface (SMDI) (Cont'd)

12.2.1 Description of Service (Cont'd)

A. (Cont'd)

- identification of the client's number which was called.
- identification of the call originator's number when available.

- reason the call is being forwarded, i.e.
 busy, or
 not answered
- identification of the customer line in the multi-line hunt group which is receiving the call.
- ability for the Customer to activate the Message Waiting Indicator feature on the associated client line.

B. For a direct-dialed call to the customer's multi-line hunt group the following information will be provided to the customer:

- identification of the call originator's number when available.

- indication that the call is a direct dialed call.
- identification of the customer line in the multiline hunt group which is receiving the call.

C. SMDI data are transmitted over a Special Access Channel between a Telephone Company-equipped SMDI Central Office and the Customer's premises at a speed of 1200 baud to 9600 baud.

12.2.2 Regulations

- A. Call Forwarding and Message Waiting Indicator are furnished in accordance with the provisions set forth in the Telephone Company's General Exchange Tariff PUCO No. 8.

- B. Multi-line hunt groups may comprise FGA lines equipped with the multi-line hunt group optional feature as provided for in Section 6, preceding or any compatible nonresidence line side service offered in one of the Telephone Company's intrastate tariffs.

Issued: August 1, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: September 1, 1994
In accordance with Case No.
94-1284-TP-ATA Docketed by
The Public Utilities Commission
of Ohio on August 1, 1994

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 18
Cancels Original Page 18

12. Specialized Service or Arrangements (Cont'd)

12.2 Simplified Message Desk Interface (SMDI) (Cont'd)

12.2.2 Regulations (Cont'd)

- C. A Special Access Channel will serve as a data link between the Telephone Company's Central Office and the Customer's premises and are furnished in accordance with the provisions set forth in Section 7, preceding.
- D. A multi-line hunt group and Special Access Channel are required for each Central Office from which the Customer elects to provide its answering bureau service or voice message service to clients located in such Central Office areas.
- E. The Customer must provide compatible modems for the transmission of data and a controller device to interface with the Special Access Channel which carries the calling information. The modems and controller device must comply with standards specified by Bellcore, AT&T, or other SMDI equipment vendor.
- F. SMDI is offered from selected Central Offices where the Telephone Company has arranged the facilities for the service and is furnished subject to the availability of facilities.
- G. SMDI will be furnished only when the Customer contracts for an amount of access lines as may be required in the judgement of the Telephone Company to adequately carry its calling volume so as not to impair the service of other Telephone Company Customers.
- H. In case of an interruption to SMDI service, allowance for the period of interruption, if not due to the negligence of the Customer shall be a credit for each period of 24 hours or major fraction thereof (i.e., 12 plus hours) that the interruption continues. The credit shall be at the rate of 1/30 of the monthly rate for each such period. Other applicable regulations are specified in Section 2.2, preceding.

Issued: August 1, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: September 1, 1994
In accordance with Case No.
94-1284-TP-ATA Docketed by
The Public Utilities Commission
of Ohio on August 1, 1994

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 19

12. Specialized Service or Arrangements (Cont'd)

12.2 Simplified Message Desk Interface (SMDI) (Cont'd)

12.2.3 Rates

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
SMDI Feature - per data link	SME	\$525.00	\$4,500.00

Issued: June 3, 1992

By B. J. Stonebraker, Senior Vice President
Cincinnati, Ohio

Effective: June 8, 1992

In accordance with Case No.
92-619-TP-ATA issued by The
Public Utilities Commission
of Ohio May 28, 1992

12. Specialized Service or Arrangements (Cont'd)

12.3 AreaWide Simplified Message Desk Interface (SMDI)

12.3.1 Description of Service

AreaWide SMDI provides the SMDI service set forth in Section 12.2.1, preceding. However, AreaWide SMDI requires a minimum of only one data link for Cincinnati Bell Telephone Company's (CBT's) operating area, rather than individual data links to every SMDI-equipped Central Office as required in Section 12.2.2 C. AreaWide SMDI provides Customers the ability to serve clients in multiple Central Offices with a single network link to pass call history data and signaling information within CBT's operating area. AreaWide SMDI is available only in designated Central Offices equipped with the AreaWide SMDI feature. AreaWide SMDI will be offered with access to all Central Offices within CBT's operating area where appropriate equipment exists. Customers must identify the Central Offices where they want to access. The Customer can also use AreaWide SMDI to activate Message Waiting Indicator on the line of any client served by a Central Office equipped with AreaWide SMDI, provided the Customer's client subscribes to Message Waiting Indicator service, available in Section 14 of Cincinnati Bell Telephone Company's General Exchange Tariff PUCO No. 8.

12.3.2 Regulations

Except as set forth below, all of the regulations set forth in Section 12.2.2 above for SMDI also apply to AreaWide SMDI. At a minimum, Customers must purchase a Primary AreaWide SMDI Link. Customers may also purchase a Back-Up SMDI Link. The Back-Up SMDI Link is offered in the same Central Office as the Primary Link and provides a redundant link if there is a failure in the Primary Link. The Back-Up Link is inactive until a failure in the Primary Link occurs, at which time the Back-Up Link is activated and the Primary Link is deactivated.

Issued: August 1, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: September 1, 1994
In accordance with Case No.
94-1284-TP-ATA Docketed by
The Public Utilities Commission
of Ohio on August 1, 1994

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 19.2

12. Specialized Service or Arrangements (Cont'd)

12.3 AreaWide Simplified Message Desk Interface (SMDI) (Cont'd)

12.3.2 Regulations (Cont'd)

If a Customer requires multiple active AreaWide SMDI Links, then the Customer must order Additional AreaWide SMDI Links. An Additional AreaWide SMDI Link can serve a hunt group in the same central office as the Primary Link, or it can be served from another appropriately equipped Central Office. The Additional AreaWide SMDI Link and its associated multi-line hunt group(s) required for SMDI service must be served from the same Central Office.

12.3.3 Payment Plans For AreaWide SMDI

Customers may purchase AreaWide SMDI on a month-to-month basis or under an Optional Payment Plan (OPP). The OPP is a provision that allows a Customer to pay a fixed rate over a 36-month or 60-month payment period.

Monthly rates for services installed under the OPP arrangement will change as Telephone Company-initiated rate changes become effective, however, the monthly rate during the OPP term will not exceed the rate in effect at the beginning of the Customer's OPP term.

Customers subscribing to month-to-month rates or to the OPP will be subject to the nonrecurring charges as specified below in Section 12.3.4. The nonrecurring charges will not be spread over the OPP term.

At the expiration of the OPP term, if the Customer wishes to continue AreaWide SMDI service, the Customer may select a new OPP at the prevailing OPP rate. If the Customer does not wish to renew the OPP at the expiration of the term, the Customer's service will automatically convert to the month-to-month rate.

Issued: August 1, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: September 1, 1994
In accordance with Case No.
94-1284-TP-ATA Docketed by
The Public Utilities Commission
of Ohio on August 1, 1994

12. Specialized Service or Arrangements (Cont'd)

12.3 AreaWide Simplified Message Desk Interface (SMDI) (Cont'd)

12.3.3 Payment Plans For AreaWide SMDI (Cont'd)

- (A) Customers requesting termination of service prior to the expiration of the OPP term will incur a termination charge. However, during a Customer's OPP term, the Customer may convert to a longer-term OPP without incurring a termination charge. The termination charge will be calculated as follows:

The dollar difference between, (a) the current OPP rate for the OPP term that could have been completed during the time the service was actually in service, or the monthly rate for services in place less than 36 months, and, (b) the Customer's current OPP rate for each month the service was provided. All termination charges will be based on the OPP rates in effect at the time of termination.

For example, a customer subscribed to a 60-month OPP term who discontinues service during the 39th month would incur the following termination charge:

36 month OPP Rate - 60 month OPP Rate] x 39 Months =
Termination Charge

The 36-month OPP term is used in the calculation above because the 36-month OPP term could have been completed during the months the service was actually in service.

- (B) Commission approval of the termination liability for AreaWide SMDI OPP contracts or arrangements is not intended to indicate that the Commission has approved or sanctioned any terms or provisions contained therein. Signatories to such contracts shall be free to pursue whatever legal remedies they may have should a dispute arise.

Issued: August 1, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: September 1, 1994
In accordance with Case No.
94-1284-TP-ATA Docketed by
The Public Utilities Commission
of Ohio on August 1, 1994

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 19.4

12. Specialized Service or Arrangements (Cont'd)

12.3 AreaWide Simplified Message Desk Interface (SMDI) (Cont'd)

12.3.4 Rates and Charges For AreaWide SMDI

Pricing flexibility has been established for the rate elements listed below. The price floor is kept in a Minimum Price Catalog kept in a confidential file with the Staff of the Public Utilities Commission of Ohio. The rate elements for AreaWide SMDI do not have a price ceiling or maximum price. The current price for each AreaWide SMDI rate element is indicated in a price list on the following page.

	<u>Month-To-Month Rate</u>	<u>Monthly Recurring Charges Optional Payment Plans</u>		<u>Nonrecurring Charges</u>
		<u>36 Mo.</u>	<u>60 Mo.</u>	
		Primary Link	*	
Back-up Link	*	*	*	*
Additional Link	*	*	*	*

* Current rates and charges are shown on the following Price List Page 19.4.

Issued: August 1, 1994

Effective: September 1, 1994
In accordance with Case No.
94-1284-TP-ATA Docketed by
The Public Utilities Commission
of Ohio on August 1, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

PRICING LIST
ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

Sheet 19.4
Original

12. Specialized Service or Arrangements (Cont'd)

12.3 AreaWide Simplified Message Desk Interface (SMDI) (Cont'd)

12.3.4 Current Rates and Charges For AreaWide SMDI

	<u>Month-To-Month Rate</u>	<u>Monthly Recurring Charges</u>		<u>Nonrecurring Charges</u>
		<u>Optional Payment Plans</u>		
		<u>36 Mo.</u>	<u>60 Mo.</u>	
Primary Link	\$8,000.00	\$6,500.00	\$5,300.00	\$1,500.00
Back-up Link	\$350.00	\$275.00	\$200.00	\$100.00
Additional Link	\$1,500.00	\$1,250.00	\$750.00	\$1,500.00

Issued: August 1, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: September 1, 1994
In accordance with Case No.
94-1284-TP-ATA Docketed by
The Public Utilities Commission
of Ohio on August 1, 1994

13. Additional Engineering, Additional Labor and Miscellaneous Services

13.1 General

This section covers the charges for Additional Engineering, Additional Labor and Miscellaneous Services which may be requested by a customer. Miscellaneous Services cover items such as: Maintenance of Service, Restoration Priority, IntraLata Presubscription, Standard Jacks, Testing Services, and Provision of Access Service Billing Information.

13.2 Regulations, Rates and Charges

Regulations, Rates and Charges for Additional Engineering, Additional Labor and Miscellaneous Services (except for IntraLata and Presubscription the items listed in Sections 14 and 16. following) are the same as those set forth in Section 13. of this Company's Tariff FCC No. 35. (T)

13.3 Miscellaneous Services

13.3.1 IntraLata Presubscription is the process by which a subscriber selects and designates to the Telephone Company the carrier which the subscriber wishes to be the carrier of choice for IntraLata toll calls. Such calls are automatically directed to the designated carrier, without the need to use carrier access codes or additions dialing to direct calls to the designated carrier. The designated carrier is referred to as the subscribers IntraLata Presubscribed interexchange carrier.

IntraLata Presubscription does not prevent a subscriber who has presubscribed to an intraLata Toll Carrier from using carrier access codes or additional dialing to direct calls to an alternative intraLata toll carrier on a per call basis.

IntraLata is furnished in accordance with the detailed provisions of the Public Utilities Commission of Ohio as stated in its entries and in Case No. 95-845-TP-COI. IntraLata Presubscription becomes effective and will be provided beginning August 8, 1997.

Issued: July 31, 1997

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: August 8, 1997

In accordance with Order in Case No. 95-845-TP-COI, issued By The Public Utilities Commission of Ohio,

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.3 Miscellaneous Services (Cont'd)

13.3.1 IntraLata Presubscription (Cont'd)

The principal provisions of IntraLata Presubscription are as follows:

(A) IntraLata Presubscription Options

- Option A: Subscriber may select CBT as the presubscribed carrier for IntraLata toll calls subject to Presubscription.
- Option B: Subscriber may select their InterLata toll carrier as the presubscribed carrier for IntraLata toll calls subject to presubscription carrier of choice for each call.
- Option C: Subscriber may select a carrier other than CBT or their InterLata toll carrier as the presubscribed carrier for IntraLata toll calls subject to presubscription.
- Option D: Subscriber may select no presubscribed carrier for IntraLata toll calls subject to presubscription. This option will require the subscriber to dial a carrier access code to route all intraLATA tolls calls to the carrier of choice for each call.

(B) Rules and Regulations

- (1) Subscribers of record on the effective date of this tariff will retain their current dialing arrangements until they request that their dialing arrangement be changed.
- (2) Until an affirmative choice is made, all subscribers will be assigned to the Telephone Company for IntraLata toll calling.
- (3) Subscribers of record or new subscribers may select either of the options listed above.
- (4) Subscribers may change their designated IntraLata Presubscribed carrier at any time subject to charges listed below.

Issued: July 31, 1997

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: August 8, 1997
In accordance with Order in Case
No. 95-845-TP-COI, issued By The
Public Utilities Commission
of Ohio, August 8, 1997

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 20.2

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.3 Miscellaneous Services (Cont'd)

13.3.1 IntraLata Presubscription (Cont'd)

(C) Customer Notices

The Telephone Company will notify its current customers of the option to select a presubscribed IntraLata toll carrier no later than sixty(60) calendar days following the effective date of this tariff. The notice will contain a description on IntraLata Presubscription, how to make an IntraLata toll presubscription, and a description of when and what charges apply related to the selection of an IntraLata toll carrier.

(D) IntraLata Presubscription Charges

(1) Application of Charges

There will be no charges for a subscriber's initial intraLATA toll presubscription selection for a period beginning on the effective date of this tariff and ending no sooner than ninety (90) days following the availability of IntraLATA Presubscription. IntraLATA presubscription becomes available on July 16, 1997.

New local service subscribers will be asked to select a carrier(s) for their intraLATA toll calls subject to presubscription at the time they place an order with the Telephone Company for local exchange service. If the new subscriber is unable to make a selection, at that time, the new subscriber will be read a random listing of all available intraLATA toll carriers to aid their selection. If the new subscriber is still unable to make a selection, at that time, the Telephone Company will inform the new subscriber that he/she will be given ninety (90) days in which to inform the Telephone Company of an intraLATA toll presubscription carrier choice at no charge. The new subscriber will also be informed that the Telephone Company will assess a charge for any selections made after the ninety (90) day window and that until a selection is made the subscriber will be required to dial a carrier access code to route all intraLATA toll calls.

Issued: July 25, 1997

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: August 8, 1997

In accordance with Order in Case
No. 95-845-TP-COI, issued By The
Public Utilities Commission

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 20.4

13. Additional Engineering, additional Labor and Miscellaneous Services (Cont'd)

13.3 Miscellaneous Services (Cont'd)

13.3.2 Carrier Toll Restriction Services (Cont'd)

Carrier Toll Restricted Services are central office switch based service arrangements designed to provide selective toll blocking service to all toll service providers, on a non-discriminatory basis. This service is designed to be used by all toll service providers, including the Telephone Company, when they disconnect their own toll service customers for nonpayment of toll services.

The toll service provider (carrier) is the subscriber for this service and will be billed the charges specified below when the service is activated. After subscribing to this service, the carrier provides the Telephone Company with a list of subscribers who should be denied access to the carrier's facilities and a list of previously denied subscribers who should regain access. See note below.

(A) Carrier Toll Restriction Services

(1) Selective Carrier Denial

Selective Carrier Denial is a Carrier Toll Restriction Service which limits the Telephone Company's end user customer's access to the requesting toll service provider's facilities. The service selectively restricts 1+, 10-XXX and 0+ toll calling on a toll service provide basis. However, the service does not restrict access to the operator by dialing 0- and therefore cannot prevent calls placed through an operator.

Note 1: The telephone Company may initiate the Carrier Toll Restriction Service on behalf of the toll service provider subject to the Billing and Collection contracts that exist between the Telephone Company and the toll service provider.

Note 2: Regulations regarding the disconnection of local and toll services were established in PUCO Case No. 97-73-TP-ATA, effective February 17, 1997 and are listed in Section 2 of the Company's General Exchange Tariff, PUCO Case No. 95-790-TP-COI, regulations and services established in this proceeding supercede in Case No. 97-73-TP-ATA.

Issued: August 1, 1997

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: August 8, 1997

In accordance with Order in Case
No. 97-852-TP-ATA, issued By The
Public Utilities Commission
of Ohio, August 8, 1997

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 20.5
Cancels Original Page 20.5

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.3 Miscellaneous Services (Cont'd)

13.3.2 Carrier Toll Restricted Service(s) (Cont'd)

(2) See Note Below

(B) Regulations

- (1) The Telephone Company will provide the service(s), on a nondiscriminatory basis, to all toll service providers in service areas where implementation of intraLATA equal access has occurred.
- (2) Carrier Toll Restriction Service(s) is (are) offered subject to the availability of suitable facilities and is limited to central offices specifically equipped to provide the service(s).
- (3) The Telephone Company shall not be liable to the carrier or to any other person or entity for damages of any nature or kind arising out of, resulting from, or in connection with the provision of the service, including without limitation, the inability to access the operator or any non-toll free number for any purpose.
- (4) Carrier Toll Restriction Service(s) does (do) not provide restriction of non-chargeable calls to numbers such as repair service, public emergency service (i.e., 9-1-1), 1+800 calling, or local directory assistance (DA) service in the event charges do not apply to the provision of DA.

Note: Local Exchange Carriers are prohibited from using the DePICing Service formerly described on this page. See the PUCO's Entry in Case No. 96-1175-TP-ORD issued September 21, 2000 for additional information.

Issued: October 23, 2000

By Eugene J. Baldrate, Vice President
Cincinnati, Ohio

Effective: September 18, 2000
In accordance with Case No.
96-1175-TP-ORD, issued by The
Public Utilities Commission
of Ohio, September 21, 2000

13. Additioanl Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.3 Miscellaneous Services (Cont'd)

13.3.1.2 Carrier Toll Restricted Service(s) (Cont'd)

(2) Carrier Toll Restruction Services will be provided to Residence One-Party, Business One-Party and Business Trunk and Centrex Services customers. The service will be provided on other types of emd user lines where technically feasible

(6) Carrier Toll Restriction Services are available beginning August 8, 1997, in compliance with the Commissions orders and entries in PUCO Case No. 95-790-TP-COI.

(C) Rates

There will be a nonrecurring charge of \$5.00 per line for each line equipped with Carrier Toll Restriction Services. end user customers with multiple lines billed to the same account will have all lines billed to the same presubscribed carrier blocked. The toll provider requesting Carrier Toll Restriction Service will be billed for the service

Issued: August 1, 1997

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: August 8, 1997

In accordance with Order in Case
No. 97-852-TP-ALT, issued By The
Public Utilities Commission
of Ohio,

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 21

14. Exceptions to Access Service Offerings

The services offered under the provisions of this tariff are subject to availability as set forth in 2. preceding. In addition, exceptions apply as set forth in Section 14 of this Company's tariff FCC No. 35.

Issued: June 3, 1992

By B. J. Stonebraker, Senior Vice President
Cincinnati, Ohio

Effective: June 8, 1992
In accordance with Case No.
92-619-TP-ATA issued by The
Public Utilities Commission
of Ohio May 28, 1992

ACCESS SERVICE TARIFF
PUCO NO. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 22

15. Rate Centers

The rate centers which comprise the operating territory of the Telephone Company are as shown in Section 15 of this Company's Tariff FCC No. 35.

Issued: June 3, 1992

By B. J. Stonebraker, Senior Vice President
Cincinnati, Ohio

Effective: June 8, 1992
In accordance with Case No.
92-619-TP-ATA issued by The
Public Utilities Commission
of Ohio May 28, 1992

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

1st Revised Page 23
Cancels Original Page 23

SECTION 16
TABLE OF CONTENTS

	<u>Page No.</u>
16. <u>Alarm Services</u>	
16.1 <u>General</u>	
16.1.1 Nonrecurring Charges	24
16.1.2 Service Configuration	26
16.1.3 Mileage Measurements	30
16.1.4 Definitions	32
Central Office Termination	
Channel Terminal	
Full-Duplex Service	
Half-Duplex Service	
Interexchange Channel	
Interexchange Special Access Service	
Interoffice Channel	
Intraexchange Channel	
Local Channel	
Rate Center Central Office	
16.2 <u>Service Description</u>	
16.2.1 Alarm Services	34
16.3 <u>Rate Classification And Rates</u>	
16.3.1 Types of Regulations and Charges	36
16.3.2 Conditioning	39
16.4 <u>Special Exchange Area</u>	44 (N)

NOTE: Alarm Services are grandfathered as of April 14, 1998 and will be eliminated January 1, 1999. Customers with existing Alarm Services will be able to maintain those services under the existing Alarm Service rate structure until Alarm Services are withdrawn on January 1, 1999. Customers may remove legs from multipoint alarm circuits but additions and other modifications will not be permitted. Customers requiring additions or modifications to existing Alarm Services must order the entire circuit as a new special access service from the Access Service Tariff. When Alarm Services are withdrawn, Cincinnati Bell Telephone will convert all remaining Alarm Services to equivalent special access services.

Issued: April 14, 1998

By B. J. Stonebraker, Senior Vice President
Cincinnati, Ohio

Effective: April 14, 1998
In accordance with Case No.
96-899-TP-ALT Issued by the
Public Utilities Commission
of Ohio, April 9, 1998

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 24

16. Alarm Services

(N)

16.1 General

16.1.1 Nonrecurring Charges

A. Description of Charges

1. Initial charges associated with the installation of service and facilities. The Initial Charges apply as follows:

- a. Per Local Channel

- b. Per Channel Option including conditioning, signaling, alternate use arrangements and switching arrangements when installed subsequent to the initial installation of the associated channel. This charge also applies to change from one channel option to another.

2. Premises Charges

- a. General

A Premises Visit charge applies when a visit is required by the Telephone Company to perform work necessitated by the customer's request for service as specified below.

- b. Application of Premises Visit Charge

- (1) A Premises Visit charge applies per customer request for each different building on non-continuous property that is visited on the same date for the same service to connect, move, or change that service.
- (2) A Premises Visit charge applies in addition to all other rates and charges for services as specified in this or other applicable tariffs.
- (3) Charges for work requested that are not provided in this or other applicable tariffs, will be charged on the basis of estimated or actual costs incurred, unless otherwise specified.

(N)

Issued: May 5, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: May 6, 1994
In accordance with Order No.
93-432-TP-ALT, issued By The
Public Utilities Commission
of Ohio, May 5, 1994.

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 25

16. Alarm Services (Cont'd)

(N)

16.1 General (Cont'd)

16.1.1 Nonrecurring Charges (Cont'd)

A. Description of Charges (Cont'd)

2. Premises Charges (Cont'd)

c. Non-Application of Premises Visit Charges

(1) Disconnects

(2) For a visit to a customer's premises where a service difficulty or trouble report results from customer-provided equipment or facilities. However, a maintenance of service charge as described in FCC Tariff No. 35, Section 13 applies.

(3) Any Telephone Company-initiated changes.

(4) Convert existing 900 Private Line channel service to a Alarm Series 3000 channel service.

d. Charges

Premises Visit \$58.39

e. Maintenance and Repair

(1) This is the charge in Section 2d, 10c, of the General Exchange Tariff, PUCO No. 8. The rate is as follows:

First fifteen minutes or fraction thereof \$31.50

Each additional fifteen minutes or fraction thereof \$ 9.00

B. Regulations

1. A move of an alarm service to a different building on noncontinuous property is considered a new connection.

2. A change from one type of alarm service to another is considered a new connection.

3. A change from half-duplex to duplex or two-wire to four-wire or vice versa is considered a new connection.

(N)

Issued: May 5, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: May 6, 1994
In accordance with Order No.
93-432-TP-ALT, issued By The
Public Utilities Commission
of Ohio, May 5, 1994.

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 26

16. Alarm Services (Cont'd)

(N)

16.1 General (Cont'd)

16.1.2 Service Configurations

A. Intraexchange

1. In the normal scope of service, intraexchange special access services furnished within the same central office serving area, one local channel is required to connect the serving central office to the customer premise.
2. When intraexchange special access service is furnished between customer locations in different central office serving areas, interoffice channels are required to connect the serving central offices. The number of interoffice channels required for a single special access service is one less than the total number of serving central offices. Within each central office serving area, one local channel is required to provide connection between the serving central office to the customer premise.

B. Interexchange

1. When special access service is furnished between customer locations in different exchange areas, interexchange channels are required to connect the rate centers of the exchange areas. The total number of interexchange channels required for a single special access service is one less than the total number of rate centers. Within each exchange area one local channel is required to connect the serving central office to the customer premise. If the serving central office is different from the rate center central office, an interoffice channel is also required to connect the serving central office and the rate center central office in each such exchange area. In addition, a channel terminal applies per rate center central office for each interexchange channel termination.
2. Each interexchange channel connected to a switching arrangement is considered as a separate channel for which the interexchange mileage is independently computed.

(N)

Issued: May 5, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: May 6, 1994
In accordance with Order No.
93-432-TP-ALT, issued By The
Public Utilities Commission
of Ohio, May 5, 1994.

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 27

16. Alarm Services (Cont'd)

(N)

16.1 General (Cont'd)

16.1.2 Service Configurations (Cont'd)

C. Types of Service Configurations

1. Two-Point Service

A two-point service connects two customer designated premises, or a customer designated premises and a serving office for a 3000 channel, either on a directly connected basis or through a hub where multiplexing functions are performed.

Example: Alarm Series 3000 Channel point to point service connecting two customer premises via the two customer premises are 10 miles from the customer designated premises.

LC - Local Channel
IC - Interoffice Channel
SWC - Serving Wire Center

Applicable rate elements are:

- Local Channel (two applicable)
- Channel Mileage (1 section)

(N)

Issued: May 5, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: May 6, 1994
In accordance with Order No.
93-432-TP-ALT, issued By The
Public Utilities Commission
of Ohio, May 5, 1994.

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 28

16. Alarm Services (Cont'd)

(N)

16.1 General (Cont'd)

16.1.2 Service Configurations (Cont'd)

C. Types of Service Configurations (Cont'd)

2. Multipoint Service

Multipoint service connects three or more customer designated premises through a Telephone Company hub provided as multipoint service. The channel between hubs (i.e., bridging locations) on a multipoint service is a mid-link. There is no limitation on the number of mid-links available with a multipoint service. However, when more than three mid-links in tandem are provided the quality of the overall service may be degraded.

Multipoint service utilizing a customized technical specifications package, as set forth in FCC No. 35, Section 7, will be provided when technically possible. If the Telephone Company determines that the requested characteristics for a multipoint service are not compatible, the customer will be advised and given the opportunity to change the order.

When ordering, the customer will specify the desired bridging hub(s). National Exchange Carrier Association Tariff FCC No. 4 identifies serving wire centers, hub locations and the type of bridging functions available.

Applicable Rate Elements are:

- Local Channel (One per customer-designated premises)
- Interoffice Channel (as applicable between each designated customer premises and the hub, and between hubs).
- Alternate Use Arrangements (when applicable).

(N)

Issued: May 5, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: May 6, 1994
In accordance with Order No.
93-432-TP-ALT, issued By The
Public Utilities Commission
of Ohio, May 5, 1994.

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 29

16. Alarm Services (Cont'd)

(N)

16.1 General (Cont'd)

16.1.2 Service Configurations (Cont'd)

Example: Alarm Series 3000 Channel multipoint service connecting four customer premises via two customer premises via two customer specified bridging hubs.

LC - Local Channel

IC - Interoffice Channel

SWC - Serving Wire Center

Applicable rate elements are:

- Local Channel (4 applicable)
- Interoffice Channel (4 sections)

(N)

Issued: May 5, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: May 6, 1994
In accordance with Order No.
93-432-TP-ALT, issued By The
Public Utilities Commission
of Ohio, May 5, 1994.

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 30

16. Alarm Services (Cont'd)

16.1 General (Cont'd)

16.1.3 Mileage Measurements

A. Interexchange channels for Alarm Series 3000.

(N)

1. Two-Point Service

- a. The mileage is the airline distance between the rate centers of the service points. Airline mileages are computed mathematically, employing as a base a vertical (V) and a horizontal (H) coordinate for each rate center, as determined from its latitude and longitude location by use of appropriate map projection equations.
- b. Interexchange channel rates apply for each mile or fraction thereof.

2. Multi-Point Service

- a. Each interexchange channel connecting the rate centers of the exchange areas within which service is furnished is considered a separate channel for which airline mileage is independently computed. When the customer specifies the sequence in which rates centers are to be connected, the interexchange channel charges will be determined in that sequence. Otherwise, the interexchange channel charges will be based on whatever combination of airline mileages between rate centers produces the lowest total mileage charge.
- c. The airline distance between each pair of rate centers centers is determined in accordance with 16.1.3.A.1.a, above.

(N)

Issued: May 5, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: May 6, 1994

In accordance with Order No. 93-432-TP-ALT, issued By The Public Utilities Commission of Ohio, May 5, 1994.

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 31

16. Alarm Services (Cont'd)

(N)

16.1 General (Cont'd)

16.1.3 Mileage Measurements (Cont'd)

B. Interoffice channel for Alarm Series 3000.

1. Two-Point Service

- a. The mileage is the airline distance between the serving central office buildings of the service points. Airline mileages are computed mathematically, employing as a base a vertical (V) and a horizontal (H) coordinate for each rate center, as determined from its latitude and longitude location by use of appropriate map projection equations.
- b. For intraexchange service, rates for interoffice channels are based on the airline mileage between serving central offices; for interexchange service, rates are based on the airline mileage between the serving central office and the rate center central office of the exchange.
- c. Interexchange channel rates apply for each mile or fraction thereof.

2. Multi-Point Service

- a. Each interoffice channel connecting serving central offices within an exchange area is considered a separate channel for which airline mileage is independently computed. When the customer specifies the sequence in which serving central offices are to be connected, the interoffice channel charges will be determined in that sequence. Otherwise, the interoffice channel charges will be based on whatever combination or airline distance between serving central office produces the lowest total mileage charge.
- b. The airline distance between each pair of serving central offices is determined in accordance with 16.1.3.B.1.a, above.

(N)

Issued: May 5, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: May 6, 1994
In accordance with Order No.
93-432-TP-ALT, issued By The
Public Utilities Commission
of Ohio, May 5, 1994.

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 32

16. Alarm Services (Cont'd)

(N)

16.1 General (Cont'd)

16.1.4 Definitions

These are definitions in addition to those included in FCC
Tariff No. 35, Section 2.6.

Central Office Termination

The term "Central Office Termination" as used in connection with
special access service denotes that portion of a Central Office

Connecting Circuit located in a Telephone Company Central Office
which connects such system with either another central office
termination, a local channel, an interoffice channel or an
interexchange channel.

Channel Termination

The term "Channel Terminal" denotes that portion of a special
access service required to terminate the interexchange channel.

Full-Duplex Service

The term "Full-duplex Service" denotes a service which provides for
simultaneous transmission of signals in the same frequency spectrum
in both directions.

Half-Duplex Service

The term "Half-duplex Service" denotes service which provides for
transmission alternately in either direction or for transmission
in one direction only.

Interexchange Channel

The term "Interexchange Channel" as used in connection with special
access services denotes that portion of a through channel which
connects different exchange areas in which stations or channel
terminations in Telephone Company offices are located.

(N)

Issued: May 5, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: May 6, 1994
In accordance with Order No.
93-432-TP-ALT, issued By The
Public Utilities Commission
of Ohio, May 5, 1994.

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 33

16. Alarm Services (Cont'd)

16.1 General (Cont'd)

16.1.4 Definitions (Cont'd)

Interexchange Special Access Service

The term "Interexchange Private Line Service" denotes the special access service which connects different exchange areas in which stations or channel terminations in Telephone Company offices are located. This service includes the interexchange channel, channel terminals (interexchange), local channel(s) and/or central office terminations, and as required, interoffice channels.

Interoffice Channel

The term "Interoffice Channel" denotes that portion of a special access service which connects local channels which serve customers who are served from different central office buildings and, when used as part of an interexchange special access service, to connect an interexchange channel with a local channel(s).

Intraexchange Channel

The term "Intraexchange Channel" as used in connection with special access services denotes a channel which connects two or more station locations within an exchange area and is not connected to an interexchange channel. This service includes local channels and/or central office terminations, and as required, interoffice channels.

Local Channel

The term "Local Channel" as used in connection with special access service denotes that portion of a special access which connects station with an interexchange channel or an interoffice channel, or which connects stations which are served from the same central office building.

Rate Center Central Office

The term "Rate Center Central Office" denotes the central office of multioffice exchange that most closely identifies with the V and H coordinates used to determine interexchange channel mileage.

(N)

(N)

Issued: May 5, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: May 6, 1994

In accordance with Order No.
93-432-TP-ALT, issued By The
Public Utilities Commission
of Ohio, May 5, 1994.

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 34

16. Alarm Services (Cont'd)

(N)

16.2 Service Description

16.2.1 Alarm Services

A. Types and Description

1. General

- a. Alarm Series 3000 services are for alarm services only and include voice grade channels for data transmission of approximate bandwidth of 300-3000 Hz for half-duplex or duplex operation. Duplex service is furnished on an entire channel, or on a portion thereof, where facility conditions permit.
- b. Channels are furnished on a two-point or multipoint basis to the extent specified below. The number of stations that may be connected and the distance over which satisfactory transmission is possible may be limited by operating and transmission factors.
- c. Conditioning options required to provide certain types of transmission performance on Alarm Series 3000 Channels are specified in Section 3.3.
- d. Alarm Series 3000 Channels may be arranged for alternate use as specified in Section 3.3.

2. Types

- a. With reference to the following descriptions:
 1. "Effective two-wire facilities" may be composed of two-wire metallic and/or four-wire metallic and/or carrier segments; "four-wire facilities" are composed entirely of four-wire metallic and/or carrier segments.
 2. The 1000 Hz loss objective range specified refers to the total channel offering (end-to-end) and indicates that the engineered objective loss will fall within that range at the discretion of the Telephone Company depending upon available facilities and the applicability of short-haul or long-haul engineering designs. These specifications do not include gains or losses present in customer provided equipment.

(N)

Issued: May 5, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: May 6, 1994
In accordance with Order No.
93-432-TP-ALT, issued By The
Public Utilities Commission
of Ohio, May 5, 1994

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 35

16. Alarm Services (Cont'd)

(N)

16.2 Service Description (Cont'd)

16.2.1 Alarm Services (Cont'd)

A. Types and Description (Cont'd)

2. Types (Cont'd)

3. The Telephone Company reserves the right to revise these objectives and other technical parameters as described herein in accord with FCC Tariff No. 35, Section 7.
- b. Type 3001 - A two-wire interface with effective two-wire facilities or a four-wire interface with four-wire facilities engineered for a 1000 Hz loss objective of 16 Db; half duplex or full duplex operation; for two-point or multipoint service; normally suitable for audio tone protective relaying.
- c. Type 3002 - A two-wire interface with effective two-wire facilities or a four-wire interface with four-wire facilities engineered for a 1000 Hz loss objective of 16 Db; half-duplex or full duplex operation; for two-point or multipoint; normally suitable for data transmission. (N)

Issued: May 5, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: May 6, 1994
In accordance with Order No.
93-432-TP-ALT, issued By The
Public Utilities Commission
of Ohio, May 5, 1994.

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 36

16. Alarm Services (Cont'd)

(N)

16.3 Rate Classification and Rates

16.3.1 Types of Regulations and Charges

A. Regulations

1. Type 3001

When equipped with Type C6 conditioning as specified in Section 16.1.2 these channels are designed specifically for use as audio tone protective relaying channels. An 8dB option is available subject to local channel restriction.

2. Type 3002

- a. Channels are not suitable for the transmission of direct current pulses.
- b. The number of stations that may be connected and the distance over which satisfactory transmission is possible may be limited by operating and transmission factors.
- c. Type C1 conditioning as described in 16.1.2 is included in the channel charge for alarm series type services 3002 channels.
- d. Channels are not suitable for switching or tandem operations to the public switched network or other special access services.
- e. When used for data transmission, signal conditioning data set equipment is required to condition signals generated by apparatus furnished by the customer to signals suitable for transmission on a channel and to condition signals received from such a channel to signals for delivery to apparatus furnished by the customer. Signal conditioning data sets may be provided by the customer when connected through the local facility provided by the Telephone Company as part of the alarm service.

(N)

Issued: May 5, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: May 6, 1994
In accordance with Order No.
93-432-TP-ALT, issued By The
Public Utilities Commission
of Ohio, May 5, 1994.

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 37

16. Alarm Services (Cont'd)

(N)

16.3 Rate Classification and Rates (Cont'd)

16.3.1 Types of Regulations and Charges (Cont'd)

B. Rates

1. Intraexchange

	<u>Rate Per Month</u>
a. Recurring	
(1) Local Channel, each	
(a) Type 3001	
Half-duplex	\$15.18
Full-duplex	29.50
(b) Type 3002	
Half-duplex	15.18
Full-duplex	32.37
(2) Interoffice Channel, per mile	
(a) Type 3001, 3002	
Half-duplex	
First mile	16.50
Each additional mile	4.66
Full-duplex	
First mile	16.50
Each additional mile	9.26
	<u>Initial Charge</u>
b. Nonrecurring	
(1) Per Local Channel	
(a) Type 3001	
Half-duplex	\$108.91
Full-duplex	124.43
(b) Type 3002	
Half-duplex	108.91
Full-duplex	124.43

(N)

Issued: May 5, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: May 6, 1994
In accordance with Order No.
93-432-TP-ALT, issued By The
Public Utilities Commission
of Ohio, May 5, 1994.

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 38

16.	<u>Alarm Services</u> (Cont'd)		(N)
	16.3 <u>Rate Classification and Rates</u> (Cont'd)		
	16.3.1 <u>Types of Regulations and Charges</u> (Cont'd)		
	B. <u>Rates</u> (Cont'd)		
	2. Interexchange		
		<u>Rate</u> <u>Per Month</u>	
	a. Recurring		
	(1) Interexchange Channel, per mile	\$ 3.11	
	(2) Channel Terminal, per terminal	38.81	
	(3) Local Channel, each		
	(a) Type 3001		
	Half-duplex	25.47	
	Full-duplex	30.42	
	(b) Type 3002		
	Half-duplex	31.40	
	Full-duplex	37.43	
	(4) Interoffice Channel, per mile		
	(a) Type 3001, 3002		
	Half-duplex		
	First mile	18.63	
	Each additional mile	7.65	
	Full-duplex		
	First mile	21.74	
	Each additional mile	9.20	
	b. Nonrecurring		
	(1) Per Local Channel		
	(a) Type 3001		
	Half-duplex	108.91	
	Full-duplex	124.43	
	(b) Type 3002		
	Half-duplex	108.91	
	Full-duplex	124.43	
	3. Removal of Load-Coils and/or Bridge-Tap		
	Per Cable Opening	653.10	(N)

Issued: May 5, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: May 6, 1994
In accordance with Order No.
93-432-TP-ALT, issued By The
Public Utilities Commission
of Ohio, May 5, 1994.

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 39

16. Alarm Services (Cont'd)

(N)

16.3 Rate Classification and Rates (Cont'd)

16.3.3 Conditioning

Series 3000

1. Type and Description

Conditioning for channels of voice grade is furnished as follows:

Types C1 - the envelope delay distortion shall not exceed:
between 1000 and 2400 Hertz, a maximum
difference of 1000 microseconds.
- the loss deviation with frequency (from 1000
Hertz reference) shall not exceed:
between 1000 and 2400 Hertz, -1db to +3db
between 300 and 3700 Hertz, -2db to +6db
(+means more loss)

Type C2 - the envelope delay distortion shall not exceed:
between 1000 and 2600 Hertz, a maximum
difference of 500 microseconds.
between 600 and 2600 Hertz, a maximum
difference of 1500 microseconds.
between 500 and 2800 Hertz, a maximum
difference of 3000 microseconds.
- the loss deviation with frequency (from 1000
Hertz reference) shall not exceed:
between 500 and 2800 Hertz, -1db to +3db
between 300 and 3000 Hertz, -2db to +6db
(+ means more loss)

(N)

Issued: May 5, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: May 6, 1994
In accordance with Order No.
93-432-TP-ALT, issued By The
Public Utilities Commission
of Ohio, May 5, 1994.

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 40

16. Alarm Services (Cont'd)

(N)

16.3 Rate Classification and Rates (Cont'd)

16.3.3 Conditioning (Cont'd)

1. Type and Description (Cont'd)

- Type C4 - the envelope delay distortion shall not exceed:
between 1000 and 2600 Hertz, a maximum
difference of 300 microseconds.
between 800 and 2800 Hertz, a maximum
difference of 500 microseconds.
between 600 and 3000 Hertz, a maximum
difference of 1500 microseconds.
between 500 and 3000 Hertz, a maximum
difference of 3000 microseconds.
- the loss deviation with frequency (from 1000
Hertz reference) shall not exceed:
between 500 and 3000 Hertz, -2db to +3db
between 300 and 3200 Hertz, -2db to +6db
(+ means more loss)

Type C6 - Audio Tone Protective Relaying Channel
Conditioning

Audio Tone Protective Relaying Channel
Conditioning for Type 3001 channels is
furnished as follows:

These channels may be one-way, effective two-
wire for unidirectional operation or two-way,
effective four-wire for bidirectional operation
and may be ordered in two-point or multipoint
configurations terminating in either Telephone
Company provided or customer provided equip-
ment. The standard circuit net loss of a
channel is 16 db at 1004 Hz. As an option,
however a channel having a net loss of 8 db
is available upon customer request subject
to the stipulation that the loops in each
receive leg of the normally available local
loop (including loop loss from the serving
central office, high voltage protection
transformer loss, circuit termination loss)
does not exceed 8 db.

- the envelope delay distortion shall not exceed:
2000 microseconds between 800 and 2600 Hz.

(N)

Issued: May 5, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: May 6, 1994
In accordance with Order No.
93-432-TP-ALT, issued By The
Public Utilities Commission
of Ohio, May 5, 1994.

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 41

16. Alarm Services (Cont'd)

(N)

16.3 Rate Classification and Rates (Cont'd)

16.3.3 Conditioning (Cont'd)

1. Type and Description (Cont'd)

Type C6 - Audio Tone Protective Relaying Channel Conditioning (Cont'd)

- the loss deviation with frequency (from 1004 Hz reference) shall not exceed:
between 300 - 3000 Hertz, -2db to +6db
between 500 - 2800 Hertz, -1db to +3db
- the resistance unbalance of the local channel cable pairs will be 1 percent or less.

Type D1 - High Performance Data Conditioning

High Performance Data Conditioning for Type 3002 Channel is furnished as follows:

Type 01 - For a two-point channel not arranged for switching

- Certain data transmission characteristics necessary for high performance data transmission cannot be assured on all facilities generally available for data transmission. However, Type 3002 voice grade two-point channels may be specially arranged to provided for the following technical parameters at the request of the customer:

- Signal to C-Notched Noise Ratio 28db
- Nonlinear distortion:
 - (a) signal to second order distortion 35db
 - (b) signal to third order distortion 40db

(N)

Issued: May 5, 1995

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: May 6, 1994
In accordance with Order No. 93-432-TP-ALT, issued By The Public Utilities Commission of Ohio, May 5, 1994.

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 42

16. Alarm Services (Cont'd)

(N)

16.3 Rate Classification and Rates (Cont'd)

16.3.3 Conditioning (Cont'd)

1. Type and Description (Cont'd)

Type D1 - High Performance Data Conditioning (Cont'd)

Type 01 - (Cont'd)

When the channel equipped with this conditioning is utilized for voice communications, the Telephone Company does not undertake to represent that the channel will be suitable for such voice transmission.

When, at the request of the customer, a channel is equipped with high performance data conditioning in accordance with the specifications preceding, conditioning charges apply as set forth in 16.3.2C2. following.

(N)

Issued: May 5, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: May 6, 1994
In accordance with Order No.
93-432-TP-ALT, issued By The
Public Utilities Commission
of Ohio, May 5, 1994.

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 43

16. Alarm Services (Cont'd)

(N)

16.3 Rate Classification and Rates (Cont'd)

16.3.3 Conditioning (Cont'd)

2. Rates (Series 3000)

Type C1 conditioning is included in the basic channel charge

	<u>Initial Charge (1)</u>	<u>Rate Per Month</u>
a. Type C2, per point	\$ 54.45	\$10.93
b. Type C4, per point	\$ 54.45	\$13.05
c. Type C6, per point	\$ 54.45	\$20.18
d. Type D1, per channel	\$108.91	\$20.01
On a two-point channel not arranged for switching		

(1) This Initial Charge applies only when conditioning is added or changed subsequent to the initial installation of the associated channel.

(N)

Issued: May 5, 1994

By B. J. Stonebraker Senior Vice President
Cincinnati, Ohio

Effective: May 6, 1994
In accordance with Order No.
93-432-TP-ALT, issued By The
Public Utilities Commission
of Ohio, May 5, 1994.

ACCESS SERVICE TARIFF
PUCO No. 2

CINCINNATI BELL TELEPHONE COMPANY

Original Page 44

16. Alarm Services (Cont'd)

(N)

16.4 Special Exchange Area

- A. A special exchange area established for the administration of channel charges is as follows:

Special Cincinnati Exchange area

Includes the Cincinnati Exchange, also the Kentucky Metropolitan Exchange, the latter Exchange being located in Kentucky.

(N)

Issued: May 5, 1994

By B. J. Stonebraker, Senior Vice President
Cincinnati, Ohio

Effective: May 6, 1994
In accordance with Case No.
93-432-TP-ALT, issued by The
Public Utilities Commission
of Ohio, May 5, 1994.