CONTROLINK®

LIST OF EFFECTIVE SHEETS

Sheets 1 through 36 of this schedule are cancelled/withdrawn as of the date shown below. Services from this schedule will be provided from the Verizon Product Guide. (N) (N)

.

Sheet	Original or Number of Revision		Sheet	Original or Number of Revision	
A	46th	*	11	3rd	#
1	8th	#	12	2nd	#
2	6th	#	13	2nd	#
3	6th	#	14	2nd	#
4	10th	#	15	2nd	#
4.1	2nd	#	16	6th	#
5	12th	#	16.1	2nd	#
6	7th	#	17	2nd	#
7	7th	#	18	2nd	#
7.1	2nd	#	19	4th	#
7.2	2nd	#	20	2nd	#
7.3	3rd	#	21	2nd	#
7.4	2nd	#	22	2nd	#
7.5	4th	#	23	2nd	#
7.6	2nd	#	24	2nd	#
7.7	2nd	#	24.1	2nd	#
7.8	3rd	#	25	2nd	#
7.9	2nd	#	26	2nd	#
7.10	2nd	#	27	2nd	#
7.11	2nd	#	28	2nd	#
7.12	2nd	#	29	2nd	#
7.13	3rd	#	30	2nd	#
7.14	2nd	#	31	2nd	#
7.15	4th	#	32	2nd	#
8	5th	#	33	2nd	#
9	2nd	#	34	2nd	#
10	4th	#	35	2nd	#
			36	2nd	#

* Denotes change
\# Withdrawn

Continued

CONTROLINK®

LIST OF EFFECTIVE SHEETS

Sheets listed below are effective as of the date shown on each sheet.

Sheet	Original or Number of Revision		Sheet	Original or Number of Revision	
A	45th	*	11	3rd	
1	8th		12	2nd	
2	6th		13	2nd	
3	6th		14	2nd	
4	10th		15	2nd	
4.1	2nd	#	16	6th	*
5	12th		16.1	2nd	
6	7th		17	2nd	
7	7th		18	2nd	
7.1	2nd		19	4th	
7.2	2nd		20	2nd	
7.3	3rd		21	2nd	
7.4	2nd		22	2nd	
7.5	4th		23	2nd	
7.6	2nd		24	2nd	
7.7	2nd		24.1	2nd	
7.8	3rd		25	2nd	
7.9	2nd		26	2nd	
7.10	2nd		27	2nd	
7.11	2nd		28	2nd	
7.12	2nd		29	2nd	
7.13	3rd		30	2nd	
7.14	2nd		31	2nd	
7.15	4th		32	2nd	
8	5th		33	2nd	
9	2nd		34	2nd	
10	4th		35	2nd	
			36	2nd	

* Denotes change
\# Withdrawn

Continued

CONTROLINK®

LIST OF EFFECTIVE SHEETS

Sheets listed below are effective as of the date shown on each sheet.

Sheet	Original or Number of Revision		Sheet	Original or Number of Revision	
A	44th	*	11	3rd	
1	8th		12	2nd	
2	6th		13	2nd	
3	6th		14	2nd	
4	10th		15	2nd	
4.1	2nd	#	16	4th	
5	12th		16.1	2nd	
6	7th		17	2nd	
7	8th	*	18	3rd	*
7.1	2nd		19	4th	
7.2	2nd		20	2nd	
7.3	3rd		21	2nd	
7.4	2nd		22	2nd	
7.5	4th		23	2nd	
7.6	2nd		24	2nd	
7.7	2nd		24.1	2nd	
7.8	3rd		25	2nd	
7.9	2nd		26	2nd	
7.10	2nd		27	2nd	
7.11	2nd		28	2nd	
7.12	2nd		29	2nd	
7.13	3rd		30	2nd	
7.14	2nd		31	2nd	
7.15	4th		32	2nd	
8	5th		33	2nd	
9	2nd		34	2nd	
10	4th		35	2nd	
			36	2nd	

* Denotes change
\# Withdrawn

Continued

CONTROLINK®

LIST OF EFFECTIVE SHEETS

Sheets listed below are effective as of the date shown on each sheet.

Sheet	Original or Number of Revision		Sheet	Original or Number of Revision	
A	43rd	*	11	3rd	
1	8th		12	2nd	
2	6th		13	2nd	
3	6th		14	2nd	
4	10th		15	2nd	
4.1	2nd	#	16	4th	
5	12th		16.1	2nd	
6	7th		17	2nd	
7	7th		18	2nd	
7.1	2nd	*	19	4th	
7.2	2nd	*	20	2nd	
7.3	3rd	*	21	2nd	
7.4	2nd	*	22	2nd	
7.5	4th	*	23	2nd	
7.6	2nd		24	2nd	
7.7	2nd		24.1	2nd	*
7.8	3rd		25	2nd	
7.9	2nd		26	2nd	
7.10	2nd		27	2nd	
7.11	2nd	*	28	2nd	
7.12	2nd	*	29	2nd	
7.13	3rd	*	30	2nd	
7.14	2nd	*	31	2nd	
7.15	4th	*	32	2nd	
8	5th		33	2nd	
9	2nd		34	2nd	
10	4th		35	2nd	
			36	2nd	

* Denotes change
\# Withdrawn

Continued

CONTROLINK®

LIST OF EFFECTIVE SHEETS

Sheets listed below are effective as of the date shown on each sheet.

Sheet	Original or Number of Revision		Sheet	Original or Number of Revision	
A	42nd	*	11	3rd	
1	8th		12	2nd	
2	6th		13	2nd	
3	6th		14	2nd	
4	10th	*	15	2nd	
4.1	2nd	#	16	4th	
5	12th	*	16.1	2nd	*
6	7th	*	17	2nd	
7	7th	*	18	2nd	
7.1	1st		19	4th	
7.2	1st		20	2nd	
7.3	2nd		21	2nd	
7.4	1st		22	2nd	
7.5	3rd	*	23	2nd	
7.6	2nd		24	2nd	
7.7	2nd		24.1	1st	
7.8	3rd		25	2nd	
7.9	2nd		26	2nd	
7.10	2nd		27	2nd	
7.11	1st		28	2nd	
7.12	1st		29	2nd	
7.13	2nd		30	2nd	
7.14	1st		31	2nd	
7.15	3rd	*	32	2nd	
8	5th	*	33	2nd	
9	2nd		34	2nd	
10	4th	*	35	2nd	
			36	2nd	

* Denotes change
\# Withdrawn

Continued

CONTROLINK®

LIST OF EFFECTIVE SHEETS

Sheets listed below are effective as of the date shown on each sheet.

Sheet	Original or Number of Revision		Sheet	Original or Number of Revision	
A	41st	*	11	3rd	*
1	8th	*	12	2nd	*
2	6th	*	13	2nd	*
3	6th	*	14	2nd	*
4	9th	*	15	2nd	*
4.1	2nd	#	16	4th	*
5	11th	*	16.1	1st	*
6	6th	*	17	2nd	*
7	6th	*	18	2nd	*
7.1	1st	*	19	4th	*
7.2	1st	*	20	2nd	*
7.3	2nd	*	21	2nd	*
7.4	1st	*	22	2nd	*
7.5	2nd	*	23	2nd	*
7.6	2nd	*	24	2nd	*
7.7	2nd	*	24.1	1st	*
7.8	3rd	*	25	2nd	*
7.9	2nd	*	26	2nd	*
7.10	2nd	*	27	2nd	*
7.11	1st	*	28	2nd	*
7.12	1st	*	29	2nd	*
7.13	2nd	*	30	2nd	*
7.14	1st	*	31	2nd	*
7.15	2nd	*	32	2nd	*
8	4th	*	33	2nd	*
9	2nd	*	34	2nd	*
10	3rd	*	35	2nd	*
			36	2nd	*

* Denotes change
\# Withdrawn

Continued

CONTROLINK®

LIST OF EFFECTIVE SHEETS

Sheets listed below are effective as of the date shown on each sheet.

Sheet	Original or Number of Revision		Sheet	Original or Number of Revision	
A	40th	*	11	2nd	
1	7th		12	1st	
2	5th		13	1st	
3	5th		14	1st	
4	8th		15	1st	
4.1	2nd	#	16	3rd	*
5	10th		16.1	Original	*
6	5th		17	1st	
7	5th	*	18	1st	
7.1	Original		19	3rd	*
7.2	Original		20	1st	
7.3	1st		21	1st	
7.4	Original		22	1st	
7.5	1st	*	23	1st	
7.6	1st		24	1st	
7.7	1st		24.1	Original	
7.8	2nd		25	1st	
7.9	1st		26	1st	
7.10	1st		27	1st	
7.11	Original		28	1st	
7.12	Original		29	1st	
7.13	1st		30	1st	
7.14	Original		31	1st	
7.15	1st	*	32	1st	
8	3rd	*	33	1st	
9	1st		34	1st	
10	2nd	*	35	1st	
			36	1st	

* Denotes change
\# Withdrawn

Continued

CONTROLINK®

LIST OF EFFECTIVE SHEETS

Sheets listed below are effective as of the date shown on each sheet.

Sheet	Original or Number of Revision		Sheet	Original or Number of Revision
A	39th	*	11	2nd
1	7th		12	1st
2	5th		13	1st
3	5th		14	1st
4	8th		15	1st
4.1	2nd	#	16	2nd
5	10th		17	1st
6	5th		18	1st
7	4th		19	2nd
7.1	Original		20	1st
7.2	Original		21	1st
7.3	1st		22	1st
7.4	Original		23	1st
7.5	Original		24	1st
7.6	1st	*	24.1	Original
7.7	1st	*	25	1st
7.8	2nd	*	26	1st
7.9	1st	*	27	1st
7.10	1st	*	28	1st
7.11	Original		29	1st
7.12	Original		30	1st
7.13	1st		31	1st
7.14	Original		32	1st
7.15	Original		33	1st
8	2nd		34	1st
9	1st		35	1st
10	1st		36	1st

* Denotes change
\# Withdrawn

Continued

CONTROLINK®

TABLE OF CONTENTS

SECTION		SHEET	
	Applicability	2	(T)
	Territory	2	(T)
I.	DIGITAL CHANNEL SERVICE		
	Rates	3	
	Special Conditions	8	
	A. Description of Service	8	
	B. Digital Architecture	9	
	C. Definitions	10	
	D. General	11	
	E. Application of Rates	17	
	F. Types of Rates and Charges	20	
	G. Discounts for Qualifying Entities	24.1	
II.	CUSTOMER NETWORK CONTROL [1]		(T)
	Rates	25	
	Special Conditions	26	
	A. Description of Service	26	
	B. Definitions	27	
	C. General	29	
	D. Application of Rates	34	

[1] ControLink® Customer Network Control is limited to current customers in service as of February 7, 1996. No new orders will be accepted for this service. (T)

Continued

CONTROLINK®

TABLE OF CONTENTS

SECTION	CONTENTS	SHEET	
	APPLICABILITY	2	
	TERRITORY	2	
I.	DIGITAL CHANNEL SERVICE		
	Rates 3		
	Special Conditions	8	
	A. Description of Service	8	
	B. Digital Architecture	9	
	C. Definitions	10	
	D. General	11	
	E. Application of Rates	17	
	F. Types of Rates and Charges	20	
	G. Discounts for Qualifying Entities	24.1	(N)
II.	CUSTOMER NETWORK CONTROL*		
	Rates 25		
	Special Conditions	26	
	A. Description of Service	26	
	B. Definitions	27	
	C. General	29	
	D. Application of Rates	34	

* ControLink® Customer Network Control is limited to current customers in service as of February 7, 1996. No new orders will be accepted for this service. (T)

Continued

CONTROLINK®

APPLICABILITY

Applicable to the provision of intraexchange multifunctional digital transport between a customer's premises and the serving central office.

Applicable to the provision of ControLink® Customer Network Control [1] Service from central offices equipped to provide such service. (T)

TERRITORY

Within the exchange area of all exchanges, as the exchange areas are defined on maps filed as part of the tariff schedules.

[1] ControLink® Customer Network Control is limited to current customers in service as of the effective date of this tariff. No new orders will be accepted for this service. (T)

Continued

CONTROLINK®

APPLICABILITY

Applicable to the provision of intraexchange multifunctional digital transport between a customer's premises and the serving central office.

Applicable to the provision of ControLink® Customer Network Control* Service from central offices equipped to provide such service. (T)

TERRITORY

Within the exchange area of all exchanges, as the exchange areas are defined on maps filed as part of the tariff schedules.

* ControLink® Customer Network Control is limited to current customers in service as of the effective date of this tariff. No new orders will be accepted for this service. (C) (C)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE

RATES

	NRC	(N)
A. Nonrecurring Charges		
1. Service Establishment Charge		
Initial	$ 150.00	
Subsequent	150.00	
2. Service Change Charge		
Per Digital Channel Capacity		
Each, increment of 24 channels	108.00	
3. Configuration Charge		
Per Occurrence	50.00	
4. Premises Visit Charge		
Per Visit, Each	35.00	

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE (T)

RATES (T)

A. Nonrecurring Charges

1. Service Establishment Charge	
Initial	$ 150.00
Subsequent	150.00
2. Service Change Charge	
Per Digital Channel Capacity	
Each, increment of 24 channels	108.00
3. Configuration Charge	
Per Occurrence	50.00
4. Premises Visit Charge	
Per Visit, Each	35.00

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

B. Digital Channel Capacity

1. Per System

	NRC		Monthly Rate	
24 Digital Channels	$ 300.00	(T)	$ 372.00	(R)
48 Digital Channels	550.00		489.00	
72 Digital Channels	800.00		606.00	
96 Digital Channels	1,050.00		683.00	
120 Digital Channels	1,300.00		760.00	
144 Digital Channels	1,550.00		837.00	
192 Digital Channels	2,050.00		999.00	
240 Digital Channels	2,550.00		1,145.00	
288 Digital Channels	3,050.00		1,346.00	
384 Digital Channels	4,050.00		1,751.00	
480 Digital Channels	5,050.00		2,156.00	
576 Digital Channels	6,050.00		2,563.00	
672 Digital Channels	7,050.00		2,967.00	
1344 Digital Channels	14,050.00		5,807.00	
2016 Digital Channels	15,500.00	(T)	7,608.00	(R)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

B. Digital Channel Capacity

1. Per System

	NRC	Monthly Rate
24 Digital Channels	$ 300	$ 468
48 Digital Channels	550	681
72 Digital Channels	800	894
96 Digital Channels	1,050	1,067
120 Digital Channels	1,300	1,240
144 Digital Channels	1,550	1,413
192 Digital Channels	2,050	1,759
240 Digital Channels	2,550	2,105
288 Digital Channels	3,050	2,498
384 Digital Channels	4,050	3,287
480 Digital Channels	5,050	4,076
576 Digital Channels	6,050	4,867
672 Digital Channels	7,050	5,655
1344 Digital Channels	14,050	11,183
2016 Digital Channels	15,500	15,672

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

B. Digital Channel Capacity

1. Per System

	NRC	Monthly Rate	
24 Digital Channels	$ 300	$ 468	
48 Digital Channels	550	681	
72 Digital Channels	800	894	
96 Digital Channels	1,050	1,067	
120 Digital Channels	1,300	1,240	
144 Digital Channels	1,550	1,413	
192 Digital Channels	2,050	1,759	
240 Digital Channels	2,550	2,105	
288 Digital Channels	3,050	2,498	(I)
384 Digital Channels	4,050	3,287	|
480 Digital Channels	5,050	4,076	|
576 Digital Channels	6,050	4,867	|
672 Digital Channels	7,050	5,655	|
1344 Digital Channels	14,050	11,183	(I)
2016 Digital Channels	15,500	15,672	

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

B. Digital Channel Capacity - Continued

2. Digital Interoffice Transport

Refer to Tariff Schedule C-1, Section III.B.2.k for rates.

C. Digital Channel Activation [1]

	NRC	Monthly Rate		
Per Digital Channel Activated	$ 6.00	$ 1.50	(R)	
D. Service Activations - Per Network Service				
1. Analog Service				(T)
Exchange Line / Trunk)	32.00	4.00	(R)	(T)
CentraNet® Station Line	32.00	5.50		(T)
2. Foreign Exchange, Off Premises Extension, Private Line, Tie Line, Intrastate Wats/800	35.00	14.00	(R)	
3. Digital Data Service 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps	35.00	30.00	(R)	
4. Digital Data Service 56 Kbps	35.00	39.70		
5. DS1 Service 1.544 Mbps	500.00	69.70		
6. Switched Data Service [2]	35.00	10.00		

[1] Does not apply to DS1 Service.
[2] Network Usage rates will be billed in accordance with rates and conditions for local, ZUM, and Verizon IntraLATA Toll Service calls as set forth in Schedule Cal. P.U.C. Nos. A-1, A-28, H-1 and B-1. (T)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

B. Digital Channel Capacity - Continued

2. Digital Interoffice Transport

Refer to Tariff Schedule C-1, Section III.B.2.k for rates.

C. Digital Channel Activation [1]

	NRC	Monthly Rate	
Per Digital Channel Activated	$ 6.00	$ 2.00	

D. Service Activations - Per Network Service (D) (D)

1. Analog Service (Exchange Line/Trunk, CentraNet®, Station Line)	32.00	5.50	(T)
2. Foreign Exchange, Off Premises Extension, Private Line, Tie Line, Intrastate Wats/800	35.00	15.30	(T)
3. Digital Data Service 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps	35.00	31.10	
4. Digital Data Service 56 Kbps	35.00	39.70	
5. DS1 Service 1.544 Mbps	500.00	69.70	
6. Switched Data Service [2]	35.00	10.00	

[1] Does not apply to DS1 Service. (T)

[2] Network Usage rates will be billed in accordance with rates and conditions for local, ZUM, and Verizon IntraLATA Toll calls as set forth in Schedule Cal. P.U.C. Nos. A-1, A-28, H-1 and B-1. (T)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

B. Digital Channel Capacity - Continued

2. Digital Interoffice Transport

Refer to Tariff Schedule C-1, Section III.B.2.k for rates.

C. Digital Channel Activation [1]

	NRC	Monthly Rate
Per Digital Channel Activated	$ 6.00	$ 2.00

D. Service Activations - Per Network Service

	NRC	Monthly Rate
1. Analog Service (Exchange Line/Trunk, CentraNet_, Station Line)	$ 32.00	$ 5.50
2. Foreign Exchange, Off Premises Extension, Private Line, Tie Line Intrastate Wats/800	35.00	15.30
3. Digital Data Service 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps	35.00	31.10
4. Digital Data Service 56 Kbps	35.00	39.70
5. DS1 Service 1.544 Mbps	500.00	69.70
6. Switched Data Service[2]	35.00	10.00

Note 1: Does not apply to DS1 Service.
Note 2: Network Usage rates will be billed in accordance with rates and conditions for local, ZUM, and GTE IntraLATA Toll calls as set forth in Schedule Cal. P.U.C. Nos. A-1, A-28, H-1 and B-1. (T)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

E. Measured Rate Service-Local Calling Rates

Applies to Service Activations - Analog Service listed in I.D.1 above. Refer to Schedule Cal. P.U.C. No. A-1, Section II.C for usage rates. (T)

F. Customer Premises Channelization - Utility Provided on Customer Premises

1. Digital Channel Capacity

	NRC	Monthly Rate	Rate Ceiling	
24 Digital Channels	N/A	$ 296.00	$ 296.00	(T)
48 Digital Channels	N/A	332.00	332.00	
72 Digital Channels	N/A	477.00	477.00	
96 Digital Channels	N/A	514.00	514.00	
120 Digital Channels	N/A	658.00	658.00	
144 Digital Channels	N/A	694.00	694.00	
192 Digital Channels	N/A	1,001.00	1,001.00	
240 Digital Channels	N/A	1,183.00	1,183.00	
288 Digital Channels	N/A	1,363.00	1,363.00	
384 Digital Channels	N/A	1,877.00	1,877.00	
480 Digital Channels	N/A	2,365.00	2,365.00	
576 Digital Channels	N/A	2,727.00	2,727.00	
672 Digital Channels	N/A	3,240.00	3,240.00	
1344 Digital Channels	N/A	6,584.00	6,584.00	
2016 Digital Channels	N/A	9,724.00	9,724.00	(T)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

E. Measured Rate Service-Local Calling Rates

Applies to Service Activations - Analog Service listed in I.D.1.above. Refer to Tariff Schedule A-1, Section II.C. for usage rates. (T)

F. Customer Premises Channelization - Utility Provided on Customer Premises (T)

1. Digital Channel Capacity

	NRC	Monthly Rate	Rate Ceiling
24 Digital Channels	N/A	$ 296	$ 296
48 Digital Channels	N/A	332	332
72 Digital Channels	N/A	477	477
96 Digital Channels	N/A	514	514
120 Digital Channels	N/A	658	658
144 Digital Channels	N/A	694	694
192 Digital Channels	N/A	1,001	1,001
240 Digital Channels	N/A	1,183	1,183
288 Digital Channels	N/A	1,363	1,363
384 Digital Channels	N/A	1,877	1,877
480 Digital Channels	N/A	2,365	2,365
576 Digital Channels	N/A	2,727	2,727
672 Digital Channels	N/A	3,240	3,240
1344 Digital Channels	N/A	6,584	6,584
2016 Digital Channels	N/A	9,724	9,724

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

E. Measured Rate Service-Local Calling Rates

Applies to Service Activations - Analog Service listed in I.D.1.above. Refer to Tariff Schedule A-I, Section II.C. for usage rates.

F. Customer Premises Channelization - Company Provided on Customer Premises

1. Digital Channel Capacity

	NRC	Monthly Rate	Rate Ceiling	
24 Digital Channels	N/A	$ 296	$ 296	(D)
48 Digital Channels	N/A	332	332	
72 Digital Channels	N/A	477	477	
96 Digital Channels	N/A	514	514	
120 Digital Channels	N/A	658	658	
144 Digital Channels	N/A	694	694	
192 Digital Channels	N/A	1,001	1,001	
240 Digital Channels	N/A	1,183	1,183	
288 Digital Channels	N/A	1,363	1,363	
384 Digital Channels	N/A	1,877	1,877	
480 Digital Channels	N/A	2,365	2,365	
576 Digital Channels	N/A	2,727	2,727	
672 Digital Channels	N/A	3,240	3,240	
1344 Digital Channels	N/A	6,584	6,584	
2016 Digital Channels	N/A	9,724	9,724	(D)

(D)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

F. Customer Premises Channelization - Utility Provided on Customer Premises - Continued

2. Service Activation, Per Channel

	NRC	Monthly Rate	Rate Ceiling	
a. Analog Service Exchange Line/Trunk, CentraNet® Station Line	$20.00	$ 8.15	$10.35	
b. Foreign Exchange, Off Premises Extension, Private Line, Tie Line, Intrastate WATS [3]/800	20.00	8.15	10.35	(T)
c. Digital Data Service 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps	20.00	23.85	26.45	
d. Digital Data Service 56 Kbps	20.00	32.35	35.65	
e. Switched Data Service	20.00	30.00	34.50	

G. Optional Service Activation [1]

1. Direct Inward/Outward Dialing (DIOD) [2] Two-way Trunk, per channel	--	5.00
2. Multi-Jurisdictional Access [1]		
Multi-J Intraoffice Channel Access	--	4.00
Multi-J Interoffice Channel Access	--	7.00

[1] Optional service activation rates are in addition to Service Activation rates in Section I.RATES.D.
[2] Customer must purchase blocks of DID numbers in Schedule Cal. P.U.C. No. A-1.
[3] Wide Area Telecommunications Service (WATS) is grandfathered and limited to existing customers at existing locations as of January 13, 2005. (N) (N)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

F. Customer Premises Channelization - Utility Provided on Customer Premises - Continued

2. Service Activation, Per Channel

	NRC	Monthly Rate		Rate Ceiling	
a. Analog Service Exchange Line/Trunk, CentraNet® Station Line	$20.00	$ 8.15	(R)	$10.35	(T)
b. Foreign Exchange, Off Premises Extension, Private Line, Tie Line, Intrastate WATS/800	20.00	8.15	(R)	10.35	
c. Digital Data Service 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps	20.00	23.85		26.45	(T)
d. Digital Data Service 56 Kbps	20.00	32.35		35.65	
e. Switched Data Service	20.00	30.00		34.50	

G. Optional Service Activation [1]

1. Direct Inward/Outward Dialing (DIOD) [2] Two-way Trunk, per channel	--	5.00	
2. Multi-Jurisdictional Access [1]			(N)
Multi-J Intraoffice Channel Access	--	4.00	|
Multi-J Interoffice Channel Access	--	7.00	(N)

[1] Optional service activation rates are in addition to Service Activation rates in Section I.RATES.D.
[2] Customer must purchase blocks of DID numbers in Schedule Cal. P.U.C. No. A-1.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

F. Customer Premises Channelization - Utility Provided on Customer Premises - Continued (T)

2. Service Activation, Per Channel

	NRC	Monthly Rate	Rate Ceiling	
a. Analog Service (Exchange Line/Trunk, CentraNet®, Station Line)	$20.00	$ 9.15	$10.35	
b. Foreign Exchange, Off Premises Extension, Private Line, Tie Line, Intrastate WATS/800	20.00	9.15	10.35	(T)
c. Digital Data Service 2.4 Kbps, 4.8 Kbps, 9.6 Kbps	20.00	23.85	26.45	
d. Digital Data Service 56 Kbps	20.00	32.35	35.65	
e. Switched Data Service	20.00	30.00	34.50	

G. Optional Service Activation [1]

1. Direct Inward/Outward Dialing (DIOD) [2] Two-way Trunk, per channel	--	5.00

[1] Optional service activation rates are in addition to Service Activation rates in Section I.RATES.D.
[2] Customer must purchase blocks of DID numbers in Schedule Cal. P.U.C. No. A-1.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

F. Customer Premises Channelization - Company Provided on Customer Premises - Continued

2. Service Activation, Per Channel

	NRC	Monthly Rate	Rate Ceiling
a. Analog Service (Exchange Line/Trunk, CentraNet®, Station Line)	$20.00	$ 9.15	$10.35
b. Foreign Exchange, Off Premises Extension, Private Line, Tie Line Intrastate WATS/800	20.00	9.15	10.35
c. Digital Data Service 2.4 Kbps, 4.8 Kbps, 9.6 Kbps	20.00	23.85	26.45
d. Digital Data Service 56 Kbps	20.00	32.35	35.65
e. Switched Data Service	20.00	30.00	34.50

G. Optional Service Activation[1] (N)

1. Direct Inward/Outward Dialing (DIOD)[2] Two-way Trunk, per channel	--	5.00

[1] Optional service activation rates are in addition to Service Activation rates in Section I.RATES.D.
[2] Customer must purchase blocks of DID numbers in Schedule Cal. P.U.C. No. A-1. (N)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

F. Customer Premises Channelization - Company Provided on Customer Premises - Continued

2. Service Activation, Per Channel

	NRC	Monthly Rate	Rate Ceiling
a. Analog Service (Exchange Line/Trunk, CentraNet_, Station Line)	$20.00	$ 9.15 (I)	$10.35
b. Foreign Exchange, Off Premises Extension, Private Line, Tie Line Intrastate Wats/800	20.00	9.15 (I)	10.35
c. Digital Data Service 2.4 Kbps, 4.8 Kbps, 9.6 Kbps	20.00	23.85 (I)	26.45
d. Digital Data Service 56 Kbps	20.00	32.35 (I)	35.65
e. Switched Data Service	20.00	30.00	34.50

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Reserved for Future Use (T)

(D)

(D)

(D)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Discounted Digital Channel Service Rates for Qualifying Entities [1] (T)

Health Care Providers

A. Nonrecurring Charges	NRC	(N)
1. Service Establishment Charge		
Initial	$ 150.00	(T)
Subsequent	150.00	
2. Service Change Charge Per Digital Channel Capacity, Each Increment of 24 channels	108.00	
3. Configuration Charge Per Occurrence	50.00	
4. Premises Visit Charge Per Visit, Each	35.00	(T)

[1] For qualifications, see Special Condition G. (T)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Discounted Digital Channel Service Rates for Qualifying Entities* (N)

Health Care Providers

A. Nonrecurring Charges		
1. Service Establishment Charge		
Initial	$ 150.00	
Subsequent	150.00	
2. Service Change Charge		
Per Digital Channel Capacity		
Each, increment of 24 channels	108.00	
3. Configuration Charge		
Per Occurrence	50.00	
4. Premises Visit Charge		
Per Visit, Each	35.00	

* For qualifications see Special Condition G. (N)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Reserved for Future Use (T)

(D)

(D)

(D)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Discounted Digital Channel Service Rates for Qualifying Entities [1] - Continued (T)

Health Care Providers - Continued

B. Digital Channel Capacity

1. Per System

	NRC	Monthly Rate
24 Digital Channels	$ 300	$ 374.40
48 Digital Channels	550	544.80
72 Digital Channels	800	715.20
96 Digital Channels	1,050	853.60
120 Digital Channels	1,300	992.00
144 Digital Channels	1,550	1,130.40
192 Digital Channels	2,050	1,407.20
240 Digital Channels	2,550	1,684.00
288 Digital Channels	3,050	1,960.80
384 Digital Channels	4,050	2,576.00
480 Digital Channels	5,050	3,193.60
576 Digital Channels	6,050	3,813.60
672 Digital Channels	7,050	4,431.20
1344 Digital Channels	14,050	8,762.40
2016 Digital Channels	15,500	12,537.60

[1] For qualifications see Special Condition G. (T)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Discounted Digital Channel Service Rates for Qualifying Entities* - Continued (N)

Health Care Providers - Continued

B. Digital Channel Capacity

1. Per System

	NRC	Monthly Rate
24 Digital Channels	$ 300	$ 374.40
48 Digital Channels	550	544.80
72 Digital Channels	800	715.20
96 Digital Channels	1,050	853.60
120 Digital Channels	1,300	992.00
144 Digital Channels	1,550	1,130.40
192 Digital Channels	2,050	1,407.20
240 Digital Channels	2,550	1,684.00
288 Digital Channels	3,050	1,960.80
384 Digital Channels	4,050	2,576.00
480 Digital Channels	5,050	3,193.60
576 Digital Channels	6,050	3,813.60
672 Digital Channels	7,050	4,431.20
1344 Digital Channels	14,050	8,762.40
2016 Digital Channels	15,500	12,537.60

* For qualifications see Special Condition G. (N)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Reserved for Future Use (T)

(D)

(D)

(D)

(D)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Discounted Digital Channel Service Rates for Qualifying Entities [1] - Continued (T)

Health Care Providers - Continued

B. Digital Channel Capacity - Continued

2. Digital Interoffice Transport

Refer to Tariff Schedule C-1, Section III.B.2.k for rates.

	NRC	Monthly Rate	
C. Digital Channel Activation [2]			(T)
Per Digital Channel Activated	$ 6.00	$ 1.60	
D. Service Activations - Per Network Service			
1. Analog Service (Exchange Line/Trunk, CentraNet®, Station Line)	32.00	4.40	
2. Foreign Exchange, Off Premises Extension, Private Line, Tie Line, Intrastate Wats/800	35.00	12.00	(T)
3. Digital Data Service 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps	35.00	24.32	
4. Digital Data Service 56 Kbps	35.00	31.08	
5. DS1 Service 1.544 Mbps	500.00	54.60	
6. Switched Data Service [3]	35.00	8.00	(T)

[1] For qualifications see Special Condition G. (T)
[2] Does not apply to DS1 Service. I
[3] Network Usage rates will be billed in accordance with rates and conditions for local, ZUM, and Verizon IntraLATA Toll calls as set forth in Schedule Cal. P.U.C. Nos. A-1, A-28, H-1 and B-1. (T)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Discounted Digital Channel Service Rates for Qualifying Entities* - Continued

Health Care Providers - Continued

B. Digital Channel Capacity - Continued

2. Digital Interoffice Transport

Refer to Tariff Schedule C-1, Section III.B.2.k for rates.

C. Digital Channel Activation [1]

	NRC	Monthly Rate
Per Digital Channel Activated	$ 6.00	$ 1.60

D. Service Activations - Per Network Service

1. Analog Service (Exchange Line/Trunk, CentraNet_, Station Line)	32.00	4.40
2. Foreign Exchange, Off Premises Extension, Private Line, Tie Line Intrastate Wats/800	35.00	12.00
3. Digital Data Service 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps	35.00	24.32
4. Digital Data Service 56 Kbps	35.00	31.08
5. DS1 Service 1.544 Mbps	500.00	54.60
6. Switched Data Service[2]	35.00	8.00

* For qualifications see Special Condition G.
Note 1: Does not apply to DS1 Service.
Note 2: Network Usage rates will be billed in accordance with rates and conditions for local, ZUM, and GTE IntraLATA Toll calls as set forth in Schedule Cal. P.U.C. Nos. A-1, A-28, H-1 and B-1. (T)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Reserved for Future Use (T)

(D)

(D)

(D)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Discounted Digital Channel Service Rates for Qualifying Entities [1] - Continued (T)

Health Care Providers - Continued

E. Measured Rate Service-Local Calling Rates

Applies to Service Activations - Analog Service listed in I.D.1.above. Refer to Tariff Schedule A-1, Section II.C. for usage rates. (T)

F. Customer Premises Channelization - Utility Provided on Customer Premises (T)

1. Digital Channel Capacity

	NRC	Monthly Rate
24 Digital Channels	N/A	$ 236.80
48 Digital Channels	N/A	265.60
72 Digital Channels	N/A	381.60
96 Digital Channels	N/A	411.20
120 Digital Channels	N/A	526.40
144 Digital Channels	N/A	555.20
192 Digital Channels	N/A	800.80
240 Digital Channels	N/A	946.40
288 Digital Channels	N/A	1,090.40
384 Digital Channels	N/A	1,501.60
480 Digital Channels	N/A	1,892.00
576 Digital Channels	N/A	2,181.60
672 Digital Channels	N/A	2,592.00
1344 Digital Channels	N/A	5,267.20
2016 Digital Channels	N/A	7,779.20

[1] For qualifications see Special Condition G. (T)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Discounted Digital Channel Service Rates for Qualifying Entities* - Continued (N)

Health Care Providers - Continued

E. Measured Rate Service-Local Calling Rates

Applies to Service Activations - Analog Service listed in I.D.1.above. Refer to Tariff Schedule A-I, Section II.C. for usage rates.

F. Customer Premises Channelization - Company Provided on Customer Premises

1. Digital Channel Capacity

	NRC	Monthly Rate
24 Digital Channels	N/A	$ 236.80
48 Digital Channels	N/A	265.60
72 Digital Channels	N/A	381.60
96 Digital Channels	N/A	411.20
120 Digital Channels	N/A	526.40
144 Digital Channels	N/A	555.20
192 Digital Channels	N/A	800.80
240 Digital Channels	N/A	946.40
288 Digital Channels	N/A	1,090.40
384 Digital Channels	N/A	1,501.60
480 Digital Channels	N/A	1,892.00
576 Digital Channels	N/A	2,181.60
672 Digital Channels	N/A	2,592.00
1344 Digital Channels	N/A	5,267.20
2016 Digital Channels	N/A	7,779.20

* For qualifications see Special Condition G. (N)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Reserved for Future Use (T)

(D)

(D)

(D)

(D)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Discounted Digital Channel Service Rates for Qualifying Entities [1] - Continued (T)

Health Care Providers - Continued

F. Customer Premises Channelization - Utility Provided on Customer Premises - Continued

2. Service Activation, Per Channel

	NRC	Monthly Rate	
a. Analog Service Exchange Line/Trunk, CentraNet® Station Line	$20.00	$ 7.20	(T)
b. Foreign Exchange, Off Premises Extension, Private Line, Tie Line, Intrastate WATS/800	20.00	7.20	
c. Digital Data Service 2.4 Kbps, 4.8 Kbps, 9.6 Kbps	20.00	18.68	
d. Digital Data Service 56 Kbps	20.00	25.36	
e. Switched Data Service	20.00	24.00	

G. Optional Service Activation [2]

1. Direct Inward/Outward Dialing (DIOD) [3] Two-way Trunk, per channel	--	4.00	
2. Multi-Jurisdictional Access [2]			(N)
Multi-J Intraoffice Channel Access	--	3.20	|
Multi-J Interoffice Channel Access	--	5.60	(N)

[1] For qualifications see Special Condition G.
[2] Optional service activation rates are in addition to Service Activation rates in Section I.RATES.D.
[3] Customer must purchase blocks of DID numbers in Schedule Cal. P.U.C. No. A-1.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Discounted Digital Channel Service Rates for Qualifying Entities [1] - Continued (T)

Health Care Providers - Continued

F. Customer Premises Channelization - Utility Provided on Customer Premises - Continued (T)

	NRC	Monthly Rate
2. Service Activation, Per Channel		
a. Analog Service (Exchange Line/Trunk, CentraNet®, Station Line)	$20.00	$ 7.20
b. Foreign Exchange, Off Premises Extension, Private Line, Tie Line, Intrastate WATS/800	20.00	7.20
c. Digital Data Service 2.4 Kbps, 4.8 Kbps, 9.6 Kbps	20.00	18.68
d. Digital Data Service 56 Kbps	20.00	25.36
e. Switched Data Service	20.00	24.00

G. Optional Service Activation [2] (T)

1. Direct Inward/Outward Dialing (DIOD) [3] (T)
Two-way Trunk, per channel -- 4.00

[1] For qualifications see Special Condition G. (T)
[2] Optional service activation rates are in addition to Service Activation rates in Section I.RATES.D. I
[3] Customer must purchase blocks of DID numbers in Schedule Cal. P.U.C. No. A-1. (T)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Discounted Digital Channel Service Rates for Qualifying Entities* - Continued

Health Care Providers - Continued

F. Customer Premises Channelization - Company Provided on Customer Premises - Continued

2. Service Activation, Per Channel

	NRC	Monthly Rate
a. Analog Service (Exchange Line/Trunk, CentraNet®, Station Line)	$20.00	$ 7.20
b. Foreign Exchange, Off Premises Extension, Private Line, Tie Line Intrastate WATS/800	20.00	7.20
c. Digital Data Service 2.4 Kbps, 4.8 Kbps, 9.6 Kbps	20.00	18.68
d. Digital Data Service 56 Kbps	20.00	25.36
e. Switched Data Service	20.00	24.00

G. Optional Service Activation[1] (N)

1. Direct Inward/Outward Dialing (DIOD)[2] Two-way Trunk, per channel	--	4.00

(N)

* For qualifications see Special Condition G.
[1] Optional service activation rates are in addition to Service Activation rates in Section I.RATES.D.
[2] Customer must purchase blocks of DID numbers in Schedule Cal. P.U.C. No. A-1.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Discounted Digital Channel Service Rates for Qualifying Entities* - Continued (N)

Health Care Providers - Continued

F. Customer Premises Channelization - Company Provided on Customer Premises - Continued

2. Service Activation, Per Channel

	NRC	Monthly Rate
a. Analog Service (Exchange Line/Trunk, CentraNet_, Station Line)	$20.00	$ 7.20
b. Foreign Exchange, Off Premises Extension, Private Line, Tie Line Intrastate Wats/800	20.00	7.20
c. Digital Data Service 2.4 Kbps, 4.8 Kbps, 9.6 Kbps	20.00	18.68
d. Digital Data Service 56 Kbps	20.00	25.36
e. Switched Data Service	20.00	24.00

* For qualifications see Special Condition G. (N)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Reserved for Future Use (N)

(D)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued (D)

(D)

See Schedule Cal. P.U.C. No. T-1.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Reserved for Future Use (N)

(D)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued (D)

(D)

See Schedule Cal. P.U.C. No. T-1.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Reserved for Future Use (N)

(D)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued (D)

(D)

See Schedule Cal. P.U.C. No. T-1.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Reserved for Future Use (N)

(D)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued (D)

(D)

See Schedule Cal. P.U.C. No. T-1.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Reserved for Future Use (N)

(D)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued (D)

(D)

See Schedule Cal. P.U.C. No. T-1.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Reserved for Future Use (T)

(D)

(D)

(D)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Discounted Digital Channel Service Rates for Qualifying Entities [1] - Continued (T)

Community Based Organizations

A. Nonrecurring Charges	NRC	(N)
1. Service Establishment Charge		
Initial	$ 150.00	
Subsequent	150.00	(T)
2. Service Change Charge Per Digital Channel Capacity, Each Increment of 24 channels	108.00	
3. Configuration Charge Per Occurrence	50.00	
4. Premises Visit Charge Per Visit, Each	35.00	
		(T)

[1] For qualifications see Special Condition G. (T)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Discounted Digital Channel Service Rates for Qualifying Entities* - Continued (N)

Community Based Organizations

A. Nonrecurring Charges

1. Service Establishment Charge

Initial	$ 150.00
Subsequent	150.00

2. Service Change Charge

Per Digital Channel Capacity

Each, increment of 24 channels	108.00

3. Configuration Charge

Per Occurrence	50.00

4. Premises Visit Charge

Per Visit, Each	35.00

* For qualifications see Special Condition G. (N)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Reserved for Future Use (T)

(D)

(D)

(D)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Discounted Digital Channel Service Rates for Qualifying Entities [1] - Continued (T)

Community Based Organizations - Continued

B. Digital Channel Capacity

1. Per System

	NRC	Monthly Rate
24 Digital Channels	$ 300	$ 351.00
48 Digital Channels	550	510.75
72 Digital Channels	800	670.50
96 Digital Channels	1,050	800.25
120 Digital Channels	1,300	930.00
144 Digital Channels	1,550	1,059.75
192 Digital Channels	2,050	1,319.25
240 Digital Channels	2,550	1,578.75
288 Digital Channels	3,050	1,838.25
384 Digital Channels	4,050	2,415.00
480 Digital Channels	5,050	2,994.00
576 Digital Channels	6,050	3,575.25
672 Digital Channels	7,050	4,154.25
1344 Digital Channels	14,050	8,214.75
2016 Digital Channels	15,500	11,754.00

[1] For qualifications see Special Condition G. (T)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Discounted Digital Channel Service Rates for Qualifying Entities* - Continued (N)

Community Based Organizations - Continued

B. Digital Channel Capacity

1. Per System

	NRC	Monthly Rate
24 Digital Channels	$ 300	$ 351.00
48 Digital Channels	550	510.75
72 Digital Channels	800	670.50
96 Digital Channels	1,050	800.25
120 Digital Channels	1,300	930.00
144 Digital Channels	1,550	1,059.75
192 Digital Channels	2,050	1,319.25
240 Digital Channels	2,550	1,578.75
288 Digital Channels	3,050	1,838.25
384 Digital Channels	4,050	2,415.00
480 Digital Channels	5,050	2,994.00
576 Digital Channels	6,050	3,575.25
672 Digital Channels	7,050	4,154.25
1344 Digital Channels	14,050	8,214.75
2016 Digital Channels	15,500	11,754.00

* For qualifications see Special Condition G. (N)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Reserved for Future Use (T)

(D)

(D)

(D)

(D)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Discounted Digital Channel Service Rates for Qualifying Entities [1] - Continued (T)

Community Based Organizations - Continued

B. Digital Channel Capacity - Continued

2. Digital Interoffice Transport

Refer to Tariff Schedule C-1, Section III.B.2.k for rates.

	NRC	Monthly Rate	
C. Digital Channel Activation [2]			(T)
Per Digital Channel Activated	$ 6.00	$ 1.50	
D. Service Activations - Per Network Service			
1. Analog Service (Exchange Line/Trunk, CentraNet®, Station Line)	32.00	4.13	
2. Foreign Exchange, Off Premises Extension, Private Line, Tie Line, Intrastate WATS/800	35.00	11.25	(T)
3. Digital Data Service 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps	35.00	22.80	
4. Digital Data Service 56 Kbps	35.00	29.14	
5. DS1 Service 1.544 Mbps	500.00	51.19	
6. Switched Data Service [3]	35.00	7.50	(T)

[1] For qualifications see Special Condition G.
[2] Does not apply to DS1 Service. (T)
[3] Network Usage rates will be billed in accordance with rates and conditions for local, ZUM, and Verizon IntraLATA Toll calls as set forth in Schedule Cal. P.U.C. Nos. A-1, A-28, H-1 and B-1. (T)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Discounted Digital Channel Service Rates for Qualifying Entities* - Continued

Community Based Organizations - Continued

B. Digital Channel Capacity - Continued

2. Digital Interoffice Transport

Refer to Tariff Schedule C-1, Section III.B.2.k for rates.

C. Digital Channel Activation [1]

	NRC	Monthly Rate
Per Digital Channel Activated	$ 6.00	$ 1.50

D. Service Activations - Per Network Service

1. Analog Service (Exchange Line/Trunk, CentraNet_, Station Line)	32.00	4.13
2. Foreign Exchange, Off Premises Extension, Private Line, Tie Line Intrastate Wats/800	35.00	11.25
3. Digital Data Service 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps	35.00	22.80
4. Digital Data Service 56 Kbps	35.00	29.14
5. DS1 Service 1.544 Mbps	500.00	51.19
6. Switched Data Service[2]	35.00	7.50

* For qualifications see Special Condition G.
Note 1: Does not apply to DS1 Service.
Note 2: Network Usage rates will be billed in accordance with rates and conditions for local, ZUM, and GTE IntraLATA Toll calls as set forth in Schedule Cal. P.U.C. Nos. A-1, A-28, H-1 and B-1. (T)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Reserved for Future Use (T)

(D)

(D)

(D)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Discounted Digital Channel Service Rates for Qualifying Entities [1] - Continued (T)

Community Based Organizations - Continued

E. Measured Rate Service-Local Calling Rates

Applies to Service Activations - Analog Service listed in I.D.1.above. Refer to Tariff Schedule A-1, Section II.C. for usage rates. (T)

F. Customer Premises Channelization - Utility Provided on Customer Premises (T)

1. Digital Channel Capacity

	NRC	Monthly Rate
24 Digital Channels	N/A	$ 222.00
48 Digital Channels	N/A	249.00
72 Digital Channels	N/A	357.75
96 Digital Channels	N/A	385.50
120 Digital Channels	N/A	493.50
144 Digital Channels	N/A	520.50
192 Digital Channels	N/A	750.75
240 Digital Channels	N/A	887.25
288 Digital Channels	N/A	1,022.25
384 Digital Channels	N/A	1,407.75
480 Digital Channels	N/A	1,773.75
576 Digital Channels	N/A	2,045.25
672 Digital Channels	N/A	2,430.00
1344 Digital Channels	N/A	4,938.00
2016 Digital Channels	N/A	7,293.00

[1] For qualifications see Special Condition G. (T)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Discounted Digital Channel Service Rates for Qualifying Entities* - Continued (N)

Community Based Organizations - Continued

E. Measured Rate Service-Local Calling Rates

Applies to Service Activations - Analog Service listed in I.D.1.above. Refer to Tariff Schedule A-I, Section II.C. for usage rates.

F. Customer Premises Channelization - Company Provided on Customer Premises

1. Digital Channel Capacity

	NRC	Monthly Rate
24 Digital Channels	N/A	$ 222.00
48 Digital Channels	N/A	249.00
72 Digital Channels	N/A	357.75
96 Digital Channels	N/A	385.50
120 Digital Channels	N/A	493.50
144 Digital Channels	N/A	520.50
192 Digital Channels	N/A	750.75
240 Digital Channels	N/A	887.25
288 Digital Channels	N/A	1,022.25
384 Digital Channels	N/A	1,407.75
480 Digital Channels	N/A	1,773.75
576 Digital Channels	N/A	2,045.25
672 Digital Channels	N/A	2,430.00
1344 Digital Channels	N/A	4,938.00
2016 Digital Channels	N/A	7,293.00

* For qualifications see Special Condition G. (N)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Reserved for Future Use (T)

(D)

(D)

(D)
|
(D)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Discounted Digital Channel Service Rates for Qualifying Entities [1] - Continued (T)

Community Based Organizations - Continued

F. Customer Premises Channelization - Utility Provided on Customer Premises - Continued

2. Service Activation, Per Channel

	NRC	Monthly Rate	
a. Analog Service Exchange Line/Trunk, CentraNet® Station Line	$20.00	$ 6.75	(T)
b. Foreign Exchange, Off Premises Extension, Private Line, Tie Line Intrastate WATS/800	20.00	6.75	
c. Digital Data Service 2.4 Kbps, 4.8 Kbps, 9.6 Kbps	20.00	17.51	
d. Digital Data Service 56 Kbps	20.00	23.78	
e. Switched Data Service	20.00	22.50	

G. Optional Service Activation [2]

1. Direct Inward/Outward Dialing (DIOD) [3] Two-way Trunk, per channel	--	3.75	
2. Multi-Jurisdictional Access [2]			(N)
Multi-J Intraoffice Channel Access	--	3.00	I
Multi-J Interoffice Channel Access	--	5.25	(N)

[1] For qualifications see Special Condition G.
[2] Optional service activation rates are in addition to Service Activation rates in Section I.RATES.D.
[3] Customer must purchase blocks of DID numbers in Schedule Cal. P.U.C. No. A-1.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Discounted Digital Channel Service Rates for Qualifying Entities [1] - Continued (T)

Community Based Organizations - Continued

F. Customer Premises Channelization - Utility Provided on Customer Premises - Continued (T)

	NRC	Monthly Rate	
2. Service Activation, Per Channel			
a. Analog Service (Exchange Line/Trunk, CentraNet®, Station Line)	$ 20.00	$ 6.75	
b. Foreign Exchange, Off Premises Extension, Private Line, Tie Line, Intrastate WATS/800	20.00	6.75	(T)
c. Digital Data Service 2.4 Kbps, 4.8 Kbps, 9.6 Kbps	20.00	17.51	
d. Digital Data Service 56 Kbps	20.00	23.78	
e. Switched Data Service	20.00	22.50	

G. Optional Service Activation [2] (T)

1. Direct Inward/Outward Dialing (DIOD) [3] (T)
Two-way Trunk, per channel -- 3.75

[1] For qualifications see Special Condition G. (T)
[2] Optional service activation rates are in addition to Service Activation rates in Section I.RATES.D. I
[3] Customer must purchase blocks of DID numbers in Schedule Cal. P.U.C. No. A-1. (T)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Discounted Digital Channel Service Rates for Qualifying Entities* - Continued

Community Based Organizations - Continued

F. Customer Premises Channelization - Company Provided on Customer Premises - Continued

2. Service Activation, Per Channel

	NRC	Monthly Rate
a. Analog Service (Exchange Line/Trunk, CentraNet®, Station Line)	$20.00	$ 6.75
b. Foreign Exchange, Off Premises Extension, Private Line, Tie Line Intrastate WATS/800	20.00	6.75
c. Digital Data Service 2.4 Kbps, 4.8 Kbps, 9.6 Kbps	20.00	17.51
d. Digital Data Service 56 Kbps	20.00	23.78
e. Switched Data Service	20.00	22.50

G. Optional Service Activation[1] (N)

1. Direct Inward/Outward Dialing (DIOD)[2] Two-way Trunk, per channel	--	3.75

* For qualifications see Special Condition G.
1 Optional service activation rates are in addition to Service Activation rates in Section I.RATES.D.
2 Customer must purchase blocks of DID numbers in Schedule Cal. P.U.C. No. A-1. (N)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

RATES - Continued

Discounted Digital Channel Service Rates for Qualifying Entities* - Continued (N)

Community Based Organizations - Continued

F. Customer Premises Channelization - Company Provided on Customer Premises - Continued

2. Service Activation, Per Channel

	NRC	Monthly Rate
a. Analog Service (Exchange Line/Trunk, CentraNet_, Station Line)	$20.00	$ 6.75
b. Foreign Exchange, Off Premises Extension, Private Line, Tie Line Intrastate Wats/800	20.00	6.75
c. Digital Data Service 2.4 Kbps, 4.8 Kbps, 9.6 Kbps	20.00	17.51
d. Digital Data Service 56 Kbps	20.00	23.78
e. Switched Data Service	20.00	22.50

* For qualifications see Special Condition G. (N)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS (T)

A. Description of Service

1. Digital Channel Service is an intraexchange multifunctional digital channel service which provides access transport between the customer's premises and the serving central office over a single high-capacity digital facility on a channelized basis.

2. Digital Channel Service is provided in capacity increments of 24 digital channels (DS0s) over a single DS1 facility.

3. The following network services may be furnished on a link (partial channel) basis across multiple jurisdictions when connected with Digital Channel Service.

- Analog Voice Service (exchange line/trunks, CentraNet®, foreign exchange line, off premises extensions, voice private lines, tie lines, intrastate WATS/800)
- Analog Data Service
- Digital Data Service (2.4, 4.8, 9.6, 19.2, 56 Kbps)
- DS1 Service (1.544 Mbps)
- Switched Data Service

4. Digital Channel Service is comprised of the following components.

Digital Channel Capacity
Digital Channel Activation
Service Activation
Customer Premises Channelization
Optional Service Activation
Multi-Jurisdictional Access (Multi-J Intraoffice Channel Access, Multi-J Interoffice Channel Access) (N)

Digital Channel Capacity, Digital Channel Activation and Service Activation will be provided at the rates and charges specified in Section II of this tariff schedule. (T)

Customer Premises Channelization may be provided by the Utility or by the customer. When provided by the Utility, rates and charges specified in Section II of this tariff schedule will be applicable. When provided by the customer, rules and regulations specified in I.D will apply. (T)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

A. Description of Service

1. Digital Channel Service is an intraexchange multifunctional digital channel service which provides access transport between the customer's premises and the serving central office over a single high-capacity digital facility on a channelized basis.

2. Digital Channel Service is provided in capacity increments of 24 digital channels (DS0s) over a single DS1 facility.

3. The following network services may be furnished on a link (partial channel) basis across multiple jurisdictions when connected with Digital Channel Service.

- Analog Voice Service (exchange line/trunks, CentraNet®, foreign exchange line, off premises extensions, voice private lines, tie lines, intrastate WATS/800)

- Analog Data Service

- Digital Data Service (2.4, 4.8, 9.6, 19.2, 56 Kbps)

- DS1 Service (1.544 Mbps)

- Switched Data Service

4. Digital Channel Service is comprised of the following components.

Digital Channel Capacity
Digital Channel Activation
Service Activation
Customer Premises Channelization
Optional Service Activation

Digital Channel Capacity, Digital Channel Activation and Service Activation will be provided at the rates and charges specified in Section II of this Tariff Schedule.

Customer Premises Channelization may be provided by the Utility or by the customer. When provided by the Utility, rates and charges specified in Section II of this Tariff Schedule will be applicable. When provided by the customer, rules and regulations specified in I.D will apply. (T) (T)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

A. Description of Service

1. Digital Channel Service is an intraexchange multifunctional digital channel service which provides access transport between the customer's premises and the serving central office over a single high-capacity digital facility on a channelized basis.

2. Digital Channel Service is provided in capacity increments of 24 digital channels (DS0s) over a single DS1 facility.

3. The following network services may be furnished on a link (partial channel) basis across multiple jurisdictions when connected with Digital Channel Service.

- Analog Voice Service (exchange line/trunks, CentraNet®, foreign exchange line, off premises extensions, voice private lines, tie lines, intrastate WATS/800)

- Analog Data Service

- Digital Data Service (2.4, 4.8, 9.6, 19.2, 56 Kbps)

- DS1 Service (1.544 Mbps)

- Switched Data Service

4. Digital Channel Service is comprised of the following components.

Digital Channel Capacity
Digital Channel Activation
Service Activation
Customer Premises Channelization
Optional Service Activation (N)

Digital Channel Capacity, Digital Channel Activation and Service Activation will be provided at the rates and charges specified in Section II. of this Tariff Schedule.

Customer Premises Channelization may be provided by the Company or by the customer. When provided by the Company, rates and charges specified in Section II. of this Tariff Schedule will be applicable. When provided by the customer, rules and regulations specified in I.D. will apply.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued (T)

SPECIAL CONDITIONS - Continued (T)

A. Description of Service

1. Digital Channel Service is an intraexchange multifunctional digital channel service which provides access transport between the customer's premises and the serving central office over a single high-capacity digital facility on a channelized basis.

2. Digital Channel Service is provided in capacity increments of 24 digital channels (DSOs) over a single DS1 facility.

3. The following network services may be furnished on a link (partial channel) basis across multiple jurisdictions when connected with Digital Channel Service.

- Analog Voice Service (exchange lines/trunks, CentraNet_, foreign exchange lines, off premises extensions, voice private lines, tie lines, intrastate WATS/800)

- Analog Data Service

- Digital Data Service (2.4; 4.8; 9.6; 19.2; 56 Kbps)

- DS1 Service (1.544 Mops)

- Switched Data Service (P)

4. Digital Channel Service is comprised of the following components.

Digital Channel Capacity
Digital Channel Activation
Service Activation
Customer Premises Channelization

Digital Channel Capacity, Digital Channel Activation and Service Activation will be provided at the rates and charges specified in Section II. of this Tariff Schedule.

Customer Premises Channelization may be provided by the Company or by the customer. When provided by the Company, rates and charges specified in Section II. of this Tariff Schedule will be applicable. when provided by the customer, rules and regulations specified in I.D. will apply. (T)

(P) Pending A.5424

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

B. Digital Architecture

Digital Channel Service differs in provisioning method and numbering format from end-to-end services. Services listed in I.A.3. will be available from the Utility on a link (partial channel) basis rather than on an end-to-end basis. (T)
This architecture is intended to promote efficient connectivity of analog and digital networks.

Digital Channel Service will be available on a digital basis at the network interface located on the customer's premises. Digital Channel Service enables traditional analog services, such as tie lines, off-premises stations, and PBX trunks, to be provided on a digital basis when the customer desires them encoded in a DS1 bit stream. These traditionally analog services will be delivered to the customer's premises via DSO channels.

Both the Utility and the customer have joint responsibilities to ensure proper transmission of the provided services. (T)
Normal analog channel network interface specifications will be superseded by electrical specifications for the 1.544 Mops (DS1) channel. Each DSO channel provided will have identity only as a "time slot" within a DS1 channel.

Compatible digital to analog conversion equipment must be provided to derive analog services, as required. Channelization at the customer premises may be provided by the Utility or the customer. (T)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued (T)

SPECIAL CONDITIONS - Continued (T)

B. Digital Architecture

Digital Channel Service differs in provisioning method and numbering format from end-to-end services. Services listed in I.A.3. will be available from the Company on a link (partial channel) basis rather than on an end-to-end basis. This architecture is intended to promote efficient connectivity of analog and digital networks. (T)

Digital Channel Service will be available on a digital basis at the network interface located on the customer's premises. Digital Channel Service enables traditional analog services, such as tie lines, off-premises stations, and PBX trunks, to be provided on a digital basis when the customer desires them encoded in a DS1 bit stream. These traditionally analog services will be delivered to the customer's premises via DSO channels.

Both the Company and the customer have joint responsibilities to ensure proper transmission of the provided services. Normal analog channel network interface specifications will be superseded by electrical specifications for the 1.544 Mops (DS1) channel. Each DSO channel provided will have identity only as a "time slot" within a DS1 channel.

Compatible digital to analog conversion equipment must be provided to derive analog services, as required. Channelization at the customer premises may be provided by the Company or the customer.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

C. Definitions

Digital Channel Capacity is a multifunctional DS1 signal between the customer premises and the serving central office. This digital link can be used to transport switched and dedicated services. Digital Channel Capacity is the transport medium for service activations ordered by the customer. Digital Channel Capacity is available in increments of 24 DS0s.

Digital Channel Activation is the quantity of channels activated at the serving central office. The quantity of Digital Channel activations cannot exceed the Digital Channel Capacity.

Service Activation is the connection between Digital Channel Service and the network service accessed.

Customer Premises Channelization provides the DS1 termination and DS1 demultiplexing to the DS0 level at the customer premises. Customer Premises Channelization utilizes D4 channel banks.

Channel Service Unit (CSU) is network channel terminating equipment used to terminate digital channel facilities at the customer premises.

Optional Service Activation is an enhanced service activation over Digital Channel Service. Optional Service Activations are provided in conjunction with Analog or Digital Service Activations.

Direct Inward/Outward Dialing (DIOD) Optional Service Activation is a central office based service that permits incoming calls to reach customer-provided equipment without the assistance of an attendant and allows the trunk to be used to place outgoing calls. DIOD is provided in conjunction with Analog or Digital Service Activations. (T) (L) (L)

Multi-Jurisdictional Access (Multi-J Intraoffice Channel Access, Multi-J Interoffice Channel Access) Service Activation is an optional service that provides connectivity between the customer's serving central office and other carriers' points-of-presence in conjunction with the Digital Channel Service that provides connectivity between the customer's premises and central office. Multi-J activations are available on both an intraoffice and interoffice basis. These activations are available for both intraoffice and interoffice channel access and are required for each digital channel that the customer chooses to activate for digital channel network functionality at the central office. With these services, the customer is able to interconnect with other carriers for the provisioning of intraLATA or interLATA services. (N) (N)

(L) Material moved from 1st Revised Sheet 16.1

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

C. Definitions

Digital Channel Capacity is a multifunctional DS1 signal between the customer premises and the serving central office. This digital link can be used to transport switched and dedicated services. Digital Channel Capacity is the transport medium for service activations ordered by the customer. Digital Channel Capacity is available in increments of 24 DS0s.

Digital Channel Activation is the quantity of channels activated at the serving central office. The quantity of Digital Channel activations cannot exceed the Digital Channel Capacity.

Service Activation is the connection between Digital Channel Service and the network service accessed.

Customer Premises Channelization provides the DS1 termination and DS1 demultiplexing to the DS0 level at the customer premises. Customer Premises Channelization utilizes D4 channel banks.

Channel Service Unit (CSU) is network channel terminating equipment used to terminate digital channel facilities at the customer premises.

Optional Service Activation is an enhanced service activation over Digital Channel Service. Optional Service Activations are provided in conjunction with Analog or Digital Service Activations.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

C. Definitions

Digital Channel Capacity is a multifunctional DS1 signal between the customer premises and the serving central office. This digital link can be used to transport switched and dedicated services. Digital Channel Capacity is the transport medium for service activations ordered by the customer. Digital Channel Capacity is available in increments of 24 DS0s.

Digital Channel Activation is the quantity of channels activated at the serving central office. The quantity of Digital Channel activations cannot exceed the Digital Channel Capacity.

Service Activation is the connection between Digital Channel Service and the network service accessed.

Customer Premises Channelization provides the DS1 termination and DS1 demultiplexing to the DS0 level at the customer premises. Customer Premises Channelization utilizes D4 channel banks.

Channel Service Unit (CSU) is network channel terminating equipment used to terminate digital channel facilities at the customer premises.

Optional Service Activation is an enhanced service activation over Digital Channel Service. Optional Service Activations are provided in conjunction with Analog or Digital Service Activations. (N) (N)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued (T)

SPECIAL CONDITIONS - Continued (T)

C. Definitions

Digital Channel Capacity is a multifunctional DS1 signal between the customer premises and the serving central office. This digital link can be used to transport switched and dedicated services. Digital Channel Capacity is the transport medium for service activations ordered by the customer. Digital Channel Capacity is available in increments of 24 DSOs.

Digital Channel Activation is the quantity of channels activated at the serving central office. The quantity of Digital Channel Activations cannot exceed the Digital Channel Capacity.

Service Activation is the connection between Digital Channel Service and the network service accessed.

Customer Premises Channelization provides the DS1 termination and DS1 demultiplexing to the DSO level at the customer premises. Customer Premises Channelization utilizes D4 channel banks.

Channel Service Unit (CSU) is network channel terminating equipment used to terminate digital channel facilities at the customer premises.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

C. Definitions - Continued

DSO denotes a channel service expressed in terms of its digitally encoded data bit rate in accordance with the North American hierarchy of digital signal levels. It is generally referred to as having a 64 Kbps transmission bit rate signal; however, customer transmitted bit rates are limited to 56 Kbps. The required format and interface specifications are stated in Section 7000 of the Verizon Technical Interface Reference Manual. (T)

DS1 denotes a channel service expressed in terms of its digitally encoded bit rate in accordance with the North American hierarchy of digital signal levels. It has a 1.544 Mops transmission data rate and provides for the two-way simultaneous transmission of isochronous timed, Bipolar Return-to-Zero (BPRZ) bit stream format. Unframed signal formats are not permitted or compatible with Utility equipment. The required format and interface specifications are (T)
stated in Section 7000 of the Verizon Technical Interface Reference Manual. (T)

D. General

1. Digital Channel Service is furnished subject to the availability of facilities. Special Construction charges may apply.

2. 1.5 Special Transport Facility and mileage rates specified in Schedule Cal. P.U.C. No. C-1, Section 111.3 will be applicable per Digital Channel Capacity when a customer requested Digital Channel Service must be provisioned in a central office other than the customer's serving central office.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

C. Definitions - Continued

DSO denotes a channel service expressed in terms of its digitally encoded data bit rate in accordance with the North American hierarchy of digital signal levels. It is generally referred to as having a 64 Kbps transmission bit rate signal; however, customer transmitted bit rates are limited to 56 Kbps. The required format and interface specifications are stated in Section 7000 of the GTE Technical Interface Reference Manual.

DS1 denotes a channel service expressed in terms of its digitally encoded bit rate in accordance with the North American hierarchy of digital signal levels. It has a 1.544 Mops transmission data rate and provides for the two-way simultaneous transmission of isochronous timed, Bipolar Return-to-Zero (BPRZ) bit stream format. Unframed signal formats are not permitted or compatible with Company equipment. The required format and interface specifications are stated in Section 7000 of the GTE Technical Interface Reference Manual.

D. General

1. Digital Channel Service is furnished subject to the availability of facilities. Special Construction charges may apply.

2. 1.5 Special Transport Facility and mileage rates specified in Schedule Cal. P.U.C. No. C-1, Section 111.3 will be applicable per Digital Channel Capacity when a customer requested Digital Channel Service must be provisioned in a central office other than the customer's serving central office. (T)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

D. General - Continued

3. The customer may activate any number of digital channels within the limitations set forth in D.6. following. Once activated, a digital channel is subject to a minimum service period.

4. All Digital Channel Service must be channelized in a single equipment location at the customer's premises. Digital Channel Service cannot be split between customer premises or delivered to multiple locations within a customer premises. Tie lines or extensions may be furnished on a link basis between multiple locations. Standard network interfaces will be provided by the Utility for analog and digital services consistent with existing practices. (T)

5. Individual digital channels (DSOs) may be activated and furnished on a link (partial channel) basis with services offered in other tariff schedules. Regulations, rates, and charges specified in this Tariff Schedule are applicable to the Digital Channel Service component of the customer's end-to-end service. Regulations, rates, and charges in other tariff schedules are applicable to the customer's interconnected services (i.e., tie lines, private lines, special access lines, etc.), for the non-Digital Channel Service component of the end-to-end service.

6. The total number of digital channels activated by the customer may not at any time exceed the total Digital Channel Capacity.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued (T)

SPECIAL CONDITIONS - Continued (T)

D. General - Continued

3. The customer may activate any number of digital channels within the limitations set forth in D.6. following. Once activated, a digital channel is subject to a minimum service period.

4. All Digital Channel Service must be channelized in a single equipment location at the customer's premises. Digital Channel Service cannot be split between customer premises or delivered to multiple locations within a customer premises. Tie lines or extensions may be furnished on a link basis between multiple locations. Standard network interfaces will be provided by the Company for analog and digital services consistent with existing practices.

5. Individual digital channels (DSOs) may be activated and furnished on a link (partial channel) basis with services offered in other tariff schedules. Regulations, rates, and charges specified in this Tariff Schedule are applicable to the Digital Channel Service component of the customer's end-to-end service. Regulations, rates, and charges in other tariff schedules are applicable to the customer's interconnected services (i.e., tie lines, private lines, special access lines, etc.), for the non-Digital Channel Service component of the end-to-end service.

6. The total number of digital channels activated by the customer may not at any time exceed the total Digital Channel Capacity.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

D. General - Continued

7. Central office channelization, which is a component of Digital Channel Capacity, generally provides analog to digital conversion to permit individual exchange services and private line channel services to be transported over digital high capacity facilities. Channelization is also intended for use at Utility or customer locations where different high capacity digital network links terminate in the same central office and must be converted to individual analog or digital channels before individual service links can be cross-connected. Digital Channel Capacities are provided in groups of 24 DSO channels, and are subject to the limits as set forth in D.6 above. (T)

8. Customer Premises Channelization generally provides analog to digital conversion at the customer premises. This allows individual exchange services and private line services to be transported over digital high capacity facilities. The termination of this channelization will be in a single equipment location at the customer premises. When Customer Premises Channelization is provided by the Utility, the customer must provide suitable floor space, controlled environment, and a source of non-switched 120 volt, 60 Hz, AC power to support this service. Emergency backup power and ring generating equipment capabilities are available for an extra charge on an individual case basis. (T)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued (T)

SPECIAL CONDITIONS - Continued (T)

D. General - Continued

7. Central office channelization, which is a component of Digital Channel Capacity, generally provides analog to digital conversion to permit individual exchange services and private line channel services to be transported over digital high capacity facilities. Channelization is also intended for use at Company or customer locations where different high capacity digital network links terminate in the same central office and must be converted to individual analog or digital channels before individual service links can be cross-connected. Digital Channel Capacities are provided in groups of 24 DSO channels, and are subject to the limits as set forth in D.6 above.

8. Customer Premises Channelization generally provides analog to digital conversion at the customer premises. This allows individual exchange services and private line services to be transported over digital high capacity facilities. The termination of this channelization will be in a single equipment location at the customer premises. When Customer Premises Channelization is provided by the Company, the customer must provide suitable floor space, controlled environment, and a source of non-switched 120 volt, 60 Hz, AC power to support this service. Emergency backup power and ring generating equipment capabilities are available for an extra charge on an individual case basis.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

D. General - Continued

9. Channelization at the customer premises may be provided by the customer or the Utility. Joint provisioning of channelized services introduces joint responsibilities between the customer and the Company. (T)

a. Responsibilities of the Utility (T)

(1) The Utility will endeavor to activate its portion of joint service in a timely manner on the negotiated date to support installation requirements. (T)

(2) The Utility will provide the customer with information regarding the type and the manufacturer of central office channelization equipment to be used in each application. (T)

(3) The Utility reserves the right to change its equipment vendors should equipment availability, price or technological advantages make such a change attractive or necessary. (T)

(4) The Utility will notify the customer, generally a minimum of six months in advance, of any need to change its central office equipment to allow the customer sufficient time to respond, make any necessary changes, and schedule cooperative testing for cutover if required. (T)

(5) Digital synchronization timing for Digital Channel Service will be provided by the Utility. (T)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued (T)

SPECIAL CONDITIONS - Continued (T)

D. General - Continued

9. Channelization at the customer premises may be provided by the customer or the Company. Joint provisioning of channelized services introduces joint responsibilities between the customer and the Company.

a. Responsibilities of the Company

1) The Company will endeavor to activate its portion of joint service in a timely manner on the negotiated date to support installation requirements.

2) The Company will provide the customer with information regarding the type and the manufacturer of central office channelization equipment to be used in each application.

3) The Company reserves the right to change its equipment vendors should equipment availability, price or technological advantages make such a change attractive or necessary.

4) The Company will notify the customer, generally a minimum of six months in advance, of any need to change its central office equipment to allow the customer sufficient time to respond, make any necessary changes, and schedule cooperative testing for cutover if required.

5) Digital synchronization timing for Digital Channel Service will be provided by the Company.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

D. General - Continued

9. Continued

b. Responsibilities of the Customer

1) The customer must be prepared to activate his portion of joint service in a timely manner on the negotiated date, providing testing equipment and personnel to support installation requirements, as may be necessary.

2) Customer equipment must be compatible with Utility provided channelization at the central office. (T)

c. Trouble Resolutions

The Utility will assist the customer in resolving any installation or day to day channel service problems. (T)
However, the Utility does not assume responsibility for the compatibility or suitability of the customer's (T)
equipment. Premises Visit Charges as set forth in I.A.4. of this Tariff Schedule will be applied when an employee is dispatched at the customer's request to the customer's premises for the purpose of locating trouble and the trouble is caused by customer provided equipment.

10. When the Utility provides Digital Channel Service channelization equipment at a customer premises, it is not (T)
necessary for the customer to provide Channel Service Units (CSUs) for associated channels. (T)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued (T)

SPECIAL CONDITIONS - Continued (T)

D. General - Continued

9. Continued

b. Responsibilities of the Customer

1) The customer must be prepared to activate his portion of joint service in a timely manner on the negotiated date, providing testing equipment and personnel to support installation requirements, as may be necessary.

2) Customer equipment must be compatible with Company provided channelization at the central office.

c. Trouble Resolutions

The Company will assist the customer in resolving any installation or day to day channel service problems. However, the Company does not assume responsibility for the compatibility or suitability of the customer's equipment. Premises Visit Charges as set forth in I.A.4. of this Tariff Schedule will be applied when an employee is dispatched at the customer's request to the customer's premises for the purpose of locating trouble and the trouble is caused by customer provided equipment. (T)

10. When the Company provides Digital Channel Service channelization equipment at a customer premises, it is not necessary for the customer to provide Channel Service Units (CSU's) for associated channels.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

D. General – Continued

11. Technical specifications and standard network interfaces for DS1 and associated channelized services are stated in Section 7000 of the Verizon Technical Interface Reference Manual. Channelized DS1 service is available only with D4 channel bank equipment or compatible, equivalent equipment.

12. Certain technology, such as low bit rate voice multiplexing techniques, may permit additional quantities of individual channels to be channelized on a single DS1 signal. Equipment providing this capability does not generally assure compatibility between different manufacturers. Some equipment may not be suitable for data transmission of tandem network line application. Rates, charges, and availability of this equipment will be negotiated with the customer on individual case basis.

13. When a customer's Digital Channel Service is interrupted due to any cause other than the negligence or willful act of the subscriber or the failure of the facilities provided by the subscriber, a pro rata adjustment of the monthly charges involved will be allowed automatically for the service and facilities rendered useless and inoperative by reason of the interruption during the time said interruption continues in excess of 24 hours from the time it is reported to or detected by the Utility except as otherwise specified in this tariff. The adjustment shall not be applicable for the time that the Utility stands ready to repair the service and the subscriber does not provide access to the Utility for such restoration work.

14. End User common Line Charges as authorized by the FCC and Joint Board will apply to Digital Channel Service. For each channel within a Digital Channel Capacity, an End User Common Line Charge will apply. (C)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

D. General – Continued

11. Technical specifications and standard network interfaces for DS1 and associated channelized services are stated in Section 7000 of the Verizon Technical Interface Reference Manual. Channelized DS1 service is available only with D4 channel bank equipment or compatible, equivalent equipment. (T)

12. Certain technology, such as low bit rate voice multiplexing techniques, may permit additional quantities of individual channels to be channelized on a single DS1 signal. Equipment providing this capability does not generally assure compatibility between different manufacturers. Some equipment may not be suitable for data transmission of tandem network line application. Rates, charges, and availability of this equipment will be negotiated with the customer on individual case basis.

13. When a customer's Digital Channel Service is interrupted due to any cause other than the negligence or willful act of the subscriber or the failure of the facilities provided by the subscriber, a pro rata adjustment of the monthly charges involved will be allowed automatically for the service and facilities rendered useless and inoperative by reason of the interruption during the time said interruption continues in excess of 24 hours from the time it is reported to or detected by the Utility except as otherwise specified in this tariff. The adjustment shall not be applicable for the time that the Utility stands ready to repair the service and the subscriber does not provide access to the Utility for such restoration work. (T) | (T)

14. End User common Line Charges as authorized by the FCC and Joint Board will apply to Digital Channel Service. For each Digital Channel Capacity (increments of 24 DS0s), the End User Common Line Charge will apply two times.

(D)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

D. General – Continued

11. Technical specifications and standard network interfaces for DS1 and associated channelized services are stated in Section 7000 of the GTE Technical Interface Reference Manual. Channelized DS1 service is available only with D4 channel bank equipment or compatible, equivalent equipment.

12. Certain technology, such as low bit rate voice multiplexing techniques, may permit additional quantities of individual channels to be channelized on a single DS1 signal. Equipment providing this capability does not generally assure compatibility between different manufacturers. Some equipment may not be suitable for data transmission of tandem network line application. Rates, charges, and availability of this equipment will be negotiated with the customer on individual case basis.

13. When a customer's Digital Channel Service is interrupted due to any cause other than the negligence or willful act of the subscriber or the failure of the facilities provided by the subscriber, a pro rata adjustment of the monthly charges involved will be allowed automatically for the service and facilities rendered useless and inoperative by reason of the interruption during the time said interruption continues in excess of 24 hours from the time it is reported to or detected by the Company except as otherwise specified in this tariff. The adjustment shall not be applicable for the time that the Company stands ready to repair the service and the subscriber does not provide access to the Company for such restoration work.

14. End User common Line Charges as authorized by the FCC and Joint Board will apply to Digital Channel Service. For each Digital Channel Capacity (increments of 24 DS0s), the End User Common Line Charge will apply two times.

Material omitted now shown on Original Sheet 16.1.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued (T)

SPECIAL CONDITIONS - Continued (T)

D. General - Continued

11. Technical specifications and standard network interfaces for DS1 and associated channelized services are stated in Section 7000 of the GTE Technical Interface Reference Manual. Channelized DS1 service is available only with D4 channel bank equipment or compatible, equivalent equipment.

12. Certain technology, such as low bit rate voice multiplexing techniques, may permit additional quantities of individual channels to be channelized on a single DS1 signal. Equipment providing this capability does not generally assure compatibility between different manufacturers. Some equipment may not be suitable for data transmission of tandem network line application. Rates, charges, and availability of this equipment will be negotiated with the customer on an individual case basis.

13. When a customer's Digital Channel Service is interrupted due to any cause other than the negligence or willful act of the subscriber or the failure of the facilities provided by the subscriber, a pro rata adjustment of the monthly charges involved will be allowed automatically for the service and facilities rendered useless and inoperative by reason of the interruption during the time said interruption continues in excess of 24 hours from the time it is reported to or detected by the Company except as otherwise specified in this tariff. The adjustment shall not be applicable for the time that the Company stands ready to repair the service and the subscriber does not provide access to the Company for such restoration work.

14. End User Common Line Charges as authorized by the FCC and Joint Board will apply to Digital Channel Service. For each Digital Channel Capacity (increments of 24 DSOs), the End User Common Line charge will apply two times.

15. Switched Data Service, when used in conjunction with DCS, will be furnished only where facilities are available. Service is offered on a limited basis by specific switching systems within certain geographical areas. Since this service is not offered in all areas, it is important to verify its availability by contacting your Company Account Representative or Business Office at the telephone number listed in your telephone directory under the heading "WHERE TO REACH GTE", for Installation/Service. (P)

(P) Pending A.5424

(P)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

D. General – Continued

15. Switched Data Service, when used in conjunction with DCS, will be furnished only where facilities are available. Service is offered on a limited basis by specific switching systems within certain geographical areas. Since this service is not offered in all areas, it is important to verify its availability by contacting your Verizon Account Representative or Business Office at the telephone number listed in your telephone directory under the heading "WHERE TO REACH VERIZON", for Installation/Service.

(L)
|
(L)

16. Customers must purchase blocks of Direct Inward Dialing (DID) numbers, in Schedule Cal. P.U.C. No. A-1 or PUC approved discounted DID rates, for DIOD service. (T)

(L) Material moved to 3rd Revised Sheet 10.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

D. General – Continued

15. Switched Data Service, when used in conjunction with DCS, will be furnished only where facilities are available. Service is offered on a limited basis by specific switching systems within certain geographical areas. Since this service is not offered in all areas, it is important to verify its availability by contacting your Verizon Account Representative or Business Office at the telephone number listed in your telephone directory under the heading "WHERE TO REACH VERIZON", for Installation/Service. (T) (T)

16. Direct Inward/Outward Dialing (DIOD), Optional Service Activation, is a central office based service that permits incoming calls to reach customer-provided equipment without the assistance of an attendant and allows the trunk to be used to place outgoing calls. DIOD is provided in conjunction with Analog or Digital Service Activations.

17. Customers must purchase blocks of Direct Inward Dialing (DID) numbers, in Schedule Cal. P.U.C. No. A-1 or PUC approved discounted DID rates, for DIOD service.

(D)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

D. General – Continued

15. Switched Data Service, when used in conjunction with DCS, will be furnished only where facilities are available. Service is offered on a limited basis by specific switching systems within certain geographical areas. Since this service is not offered in all areas, it is important to verify its availability by contacting your company Account Representative or Business Office at the telephone number listed in your telephone directory under the heading "WHERE TO REACH GTE", for Installation/Service. (L)

16. Direct Inward/Outward Dialing (DIOD), Optional Service Activation, is a central office based service that permits incoming calls to reach customer-provided equipment without the assistance of an attendant and allows the trunk to be used to place outgoing calls. DIOD is provided in conjunction with Analog or Digital Service Activations. (N)

17. Customers must purchase blocks of Direct Inward Dialing (DID) numbers, in Schedule Cal. P.U.C. No. A-1 or PUC approved discounted DID rates, for DIOD service. (N)

(L) Material previously shown on 2nd Revised Sheet 16.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

E. Application of Rates

1. The following rate elements are applicable to Digital Channel Service:

Digital Channel Capacity
Digital Channel Activation
Service Activation

In addition, rates and charges for Customer Premises Channelization apply where channelization equipment is provided by the Utility at the customer premises. Measured Rate.Service-Local Calling Rates set forth in Schedule Cal. P.U.C. No. A-1, Section II.C apply when exchange and long-distance calling is provided in connection with Digital Channel Service. (T)

2. Digital Channel Capacity

The Digital Channel Capacity rate will apply for transport and central office channelization. Customers will select capacity in increments of 24 digital channels.

Monthly rates and charges for Digital Channel Capacity apply according to the requested channel capacity. These rates apply regardless of the number of digital channels actually activated. The minimum service period for Digital Channel Capacity is 12 months.

3. Digital Channel Activation

The Digital Channel Activation rate will apply for each digital channel (DSO) activated within the Digital Channel Capacity.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued (T)

SPECIAL CONDITIONS - Continued (T)

E. Application of Rates

1. The following rate elements are applicable to Digital Channel Service:

Digital Channel Capacity
Digital Channel Activation
Service Activation

In addition, rates and charges for Customer Premises Channelization apply where channelization equipment is provided by the Company at the customer premises. Measured Rate.Service-Local Calling Rates set forth in Schedule Cal. P.U.C. No. A-1, Section II.C. apply when exchange and long-distance calling is provided in connection with Digital Channel Service.

2. Digital Channel Capacity

The Digital Channel Capacity rate will apply for transport and central office channelization. Customers will select capacity in increments of 24 digital channels.

Monthly rates and charges for Digital Channel Capacity apply according to the requested channel capacity. These rates apply regardless of the number of digital channels actually activated. The minimum service period for Digital Channel Capacity is 12 months.

3. Digital Channel Activation

The Digital Channel Activation rate will apply for each digital channel (DSO) activated within the Digital Channel Capacity.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

E. Application of Rates - Continued

4. Service Activation

The Service Activation rate will apply on a per channel basis to each network service (switched or dedicated) requested by the customer.

When Digital Channel Service facilities are used to transport DS1 Service, the DS1 Service Activation rate is applied in lieu of the Digital Channel Activation rate. DS1 Service Activation can only be ordered when provided in conjunction with other service activations.

In addition to Service Activation rates, Measured Rate Service Local Calling Rates described in I.E.5 following may apply.

5. Measured Rate Service-Local Calling Rates

Rates listed in Schedule Cal. P.U.C. No. A-1, Section II.C, Measured Rate Service-Local Calling Rates, will apply to each Service Activation that utilizes basic exchange access from the serving central office, with the exception of foreign exchange service and WATS [1]/800. These rates are in addition to other applicable Digital Channel Service rates and charges. (T)

6. Customer Premises Channelization

Customer Premises Channelization is optional. When provided by the Utility, Customer Premises Channelization Digital Channel Capacity and Customer Premises Service Activation rates as set forth in I.F will apply.

[1] Wide Area Telecommunications Service (WATS) is grandfathered and limited to existing customers at existing locations as of January 13, 2005. (N) (N)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

E. Application of Rates - Continued

4. Service Activation

The Service Activation rate will apply on a per channel basis to each network service (switched or dedicated) requested by the customer.

When Digital Channel Service facilities are used to transport DS1 Service, the DS1 Service Activation rate is applied in lieu of the Digital Channel Activation rate. DS1 Service Activation can only be ordered when provided in conjunction with other service activations.

In addition to Service Activation rates, Measured Rate Service Local Calling Rates described in I.E.5 following may apply. (T)

5. Measured Rate Service-Local Calling Rates

Rates listed in Schedule Cal. P.U.C. No. A-1, Section II.C, Measured Rate Service-Local Calling Rates, will apply to each Service Activation that utilizes basic exchange access from the serving central office, with the exception of foreign exchange service and WATS/800. These rates are in addition to other applicable Digital Channel Service rates and charges.

6. Customer Premises Channelization

Customer Premises Channelization is optional. When provided by the Utility, Customer Premises Channelization Digital Channel Capacity and Customer Premises Service Activation rates as set forth in I.F will apply. (T) (T)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued (T)

SPECIAL CONDITIONS - Continued (T)

E. Application of Rates - Continued

4. Service Activation

The Service Activation rate will apply on a per channel basis to each network service (switched or dedicated) requested by the customer.

When Digital Channel Service facilities are used to transport DS1 Service, the DS1 Service Activation rate is applied in lieu of the Digital Channel Activation rate. DS1 Service Activation can only be ordered when provided in conjunction with other service activations.

In addition to Service Activation rates, Measured Rate Service Local Calling Rates described in E.5. following may apply.

5. Measured Rate Service-Local Calling Rates

Rates listed in Schedule Cal. P.U.C. No. A-1, Section II.C., Measured Rate Service-Local Calling Rates, will apply to each Service Activation that utilizes basic exchange access from the serving central office, with the exception of foreign exchange service and WATS/800. These rates are in addition to other applicable Digital Channel Service rates and charges.

6. Customer Premises Channelization

Customer Premises Channelization is optional. When provided by the Company, Customer Premises Channelization Digital Channel Capacity and Customer Premises Service Activation rates as set forth in F. will apply. (T)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

E. Application of Rates - Continued

7. Rates and charges specified in other tariff schedules for services connected to or extended beyond Digital Channel Service (i.e., Touch-Tone, Smart Call, off-premises stations, tie lines, private lines, etc.) are in addition to rates specified for Digital Channel Service. This includes Nonrecurring Charges for activities involving the non-Digital Channel Service portion of the end-to-end service.

8. Transfer of service responsibility between customers is permitted subject to the rules and regulations specified in Schedule Cal. P.U.C. No. D&R, Rule No. 8. Charges specified in I.F.2 will apply. (T)

9. 1.5 Special Transport Facility and mileage rates specified in Schedule Cal. P.U.C. No. C-1, Section III.B will apply per Digital Channel Capacity for interconnection between Digital Channel Services provisioned from two or more central offices. These rates will apply in addition to Digital Channel Service rates for each premises for which Digital Channel Service is provisioned. (T) (T) (D)

10. Optional Service Activation monthly rates are in addition to rates for Analog or Digital Service Activation. A nonrecurring charge will not be applicable if service is ordered at the time an order for DCS is placed. If customer orders an Optional Service Activation subsequent to DCS, a Configuration Charge will be applied. (T)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

E. Application of Rates - Continued

7. Rates and charges specified in other tariff schedules for services connected to or extended beyond Digital Channel Service (i.e., Touch-Tone, Smart Call, off-premises stations, tie lines, private lines, etc.) are in addition to rates specified for Digital Channel Service. This includes Nonrecurring Charges for activities involving the non-Digital Channel Service portion of the end-to-end service.

8. Transfer of service responsibility between customers is permitted subject to the rules and regulations specified in Schedule Cal. P.U.C. No. D&R, Rule No. 8. Charges specified in F.2. will apply.

9. 1.5 Special Transport Facility and mileage rates specified in Schedule Cal. P.u.C. No. C-1, Section III.B will apply per Digital Channel Capacity for interconnection between Digital Channel Services provisioned from two or more central offices. Theses rates will apply in addition to Digital Channel Service rates for each premises for which Digital Channel Service is provisioned.

10. (D)
|
(D)

11. Optional Service Activation monthly rates are in addition to rates for Analog or Digital Service Activation. A nonrecurring charge will not be applicable if service is ordered at the time an order for DCS is placed. If customer orders an Optional Service Activation subsequent to DCS, a Configuration Charge will be applied. (N)
|
(N)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

E. Application of Rates - Continued

7. Rates and charges specified in other tariff schedules for services connected to or extended beyond Digital Channel Service (ie. Touch-Tone, Smart Call, off-premises stations, tie lines, private lines, etc.) are in addition to rates specified for Digital Channel Service. This includes Nonrecurring Charges for activities involving the non-Digital Channel Service portion of the end-to-end service.

8. Transfer of service responsibility between customers is permitted subject to the rules and regulations specified in Schedule Cal. P.U.C. No. D&R, Rule No. 8. Charges specified in F.2. will apply.

9. 1.5 Special Transport Facility and mileage rates specified in Schedule Cal. P.U.C. No. C-1, Section III.B will apply per Digital Channel Capacity for interconnection between Digital Channel Services provisioned from two or more central offices. These rates will apply in addition to Digital Channel Service rates for each premises for which Digital Channel Service is provisioned. (T)

10. This tariff sets forth current and minimum rates for Digital Channel Service. Minimum rates are established in Section II. under the heading "Rate Floor". Digital Channel Service rates may be lowered by the Utility toward the levels established by the Rate Floor listings with 30 days prior notice to the C.P.U.C. before the effective date.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

F. Types of Rates and Charges

There are two basic types of rates and charges that apply to Digital Channel Service; monthly rates and nonrecurring charges.

1. Monthly Rates

Monthly rates are recurring charges that apply each month or fraction thereof. For billing purposes, each month is considered to have 30 days.

2. Nonrecurring Charges

Nonrecurring charges are one time charges that apply for specific work activity (i.e., installation of service or change to an existing service). The following types of nonrecurring charges apply for Digital Channel Service.

a. Service Ordering Charges

1) Service Establishment Charge

This charge applies to the initial Digital Channel Capacity(s) ordered by a customer for receiving, recording and processing the request for service. This charge includes processing orders to establish initial Digital Channel and Service Activations and/or Utility provided Customer Premises Channelization. This charge includes common centralized testing, coordination and accounting activities. (T)

This charge also applies to subsequent orders received to establish additional Digital Channel Capacity(s) and Customer Premises Channelization.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued (T)

SPECIAL CONDITIONS - Continued (T)

F. Types of Rates and Charges

There are two basic types of rates and charges that apply to Digital Channel Service; monthly rates and nonrecurring charges.

1. Monthly Rates

Monthly rates are recurring charges that apply each month or fraction thereof. For billing purposes, each month is considered to have 30 days.

2. Nonrecurring Charges

Nonrecurring charges are one time charges that apply for specific work activity (i.e., installation of service or change to an existing service). The following types of nonrecurring charges apply for Digital Channel Service.

a. Service Ordering Charges

1) Service Establishment Charge

This charge applies to the initial Digital Channel Capacity(s) ordered by a customer for receiving, recording and processing the request for service. This charge includes processing orders to establish initial Digital Channel and Service Activations and/or Company provided Customer Premises Channelization. This charge includes common centralized testing, coordination and accounting activities.

This charge also applies to subsequent orders received to establish additional Digital Channel Capacity(s) and Customer Premises Channelization.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

F. Types of Rates and Charges - Continued

a. Service Ordering Charges - Continued

2) Service Change Charge

This charge applies on a per Digital Channel Capacity basis (increments of 24 channels) associated with a customer request for modifications to an existing Digital Channel Service. This would include activities such as but not limited to the following:

- Inside Move
- Change name, same customer
- Administrative record changes

3) Configuration Charge

This charge applies on a per occurrence basis to customer requests for modifications to existing service. This includes activities such as, but not limited to, the following:

- Change of associated channel assignment
- Additions of supplemental features
- Activate/deactivate Digital Channel Activations
- Activate/deactivate Service Activations

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued (T)

SPECIAL CONDITIONS - Continued (T)

F. Types of Rates and Charges - Continued

a. Service Ordering Charges - Continued

2) Service Change Charge

This charge applies on a per Digital Channel Capacity basis (increments of 24 channels) associated with a customer request for modifications to an existing Digital Channel Service. This would include activities such as but not limited to the following:

- Inside Move
- Change name, same customer
- Administrative record changes

3) Configuration Charge

This charge applies on a per occurrence basis to customer requests for modifications to existing service. This includes activities such as, but not limited to, the following:

- Change of associated channel assignment
- Additions of supplemental features
- Activate/deactivate Digital Channel Activations
- Activate/deactivate Service Activations

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

F. Types of Rates and Charges - Continued

2. Nonrecurring Charges - Continued

b. Premises Visit Charge

This charge applies on a per visit basis for the termination or rearrangement of facilities at the customer premises. Only one charge applies when more than one channel is terminated or rearranged at the same time.

This charge applies to inside moves as specified in I.F.2.e following. (T)

This charge also applies when a Utility representative is dispatched to a customer premises for the purpose of locating trouble and the trouble is caused by customer equipment as stated in I.D.9.c. (T) (T)

c. Installation of Digital Channel Service

These are nonrecurring charges associated with work performed by the Utility in connection with physical installation activities involving central office and/or outside plant facilities. These charges apply to initial installation requests and to requests for additional terminations to existing service. (T)

In addition to these charges, the appropriate Service Ordering Charge will apply.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued (T)

SPECIAL CONDITIONS - Continued (T)

F. Types of Rates and Charges - Continued

2. Nonrecurring Charges - Continued

b. Premises Visit Charge

This charge applies on a per visit basis for the termination or rearrangement of facilities at the customer premises. Only one charge applies when more than one channel is terminated or rearranged at the same time.

This charge applies to inside moves as specified in 2.e. following.

This charge also applies when a Company representative is dispatched to a customer premises for the purpose of locating trouble and the trouble is caused by customer equipment as stated in D.9.c. (T)

c. Installation of Digital Channel Service

These are nonrecurring charges associated with work performed by the Company in connection with physical installation activities involving central office and/or outside plant facilities. These charges apply to initial installation requests and to requests for additional terminations to existing service.

In addition to these charges, the appropriate Service Ordering Charge will apply.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

F. Types of Rates and Charges - Continued

2. Nonrecurring Charges - Continued

d. Service Rearrangements

Service Rearrangements are changes to existing (installed) services which may be administrative only in nature or involve an actual physical change to the service.

In cases where multiple service rearrangements or an additional termination or a move and a rearrangement are requested by the customer, the total charge will never exceed the full nonrecurring charge for the initial service.

1) Changes in ownership or transfer of responsibility from one customer to another requires the discontinuance of service and the start of new service. A new Term Payment Plan will also be applicable. The Service Establishment Charge and any appropriate minimum period charges will apply.

2) Changes in the physical location of the point of termination are treated as Moves which are described and charged for as set forth in I.F.2.e following. (T)

3) Changes to existing services for the establishment of Digital Channel Service will require a discontinuance of service and establishment of new service. All applicable nonrecurring and recurring charges for the establishment of Digital Channel Service will apply.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued (T)

SPECIAL CONDITIONS - Continued (T)

F. Types of Rates and Charges - Continued

2. Nonrecurring Charges - Continued

d. Service Rearrangements

Service Rearrangements are changes to existing (installed) services which may be administrative only in nature or involve an actual physical change to the service.

In cases where multiple service rearrangements or an additional termination or a move and a rearrangement are requested by the customer, the total charge will never exceed the full nonrecurring charge for the initial service.

1) Changes in ownership or transfer of responsibility from one customer to another requires the discontinuance of service and the start of new service. A new Term Payment Plan will also be applicable. The Service Establishment Charge and any appropriate minimum period charges will apply.

2) Changes in the physical location of the point of termination are treated as Moves which are described and charged for as set forth in F.2.e. following.

3) Changes to existing services for the establishment of Digital Channel Service will require a discontinuance of service and establishment of new service. All applicable nonrecurring and recurring charges for the establishment of Digital Channel Service will apply.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

F. Types of Rates and Charges - Continued

2. Nonrecurring Charges - Continued

e. Moves

A move involves a change in the physical location of the point of termination at the customer premises. The charge for the move depends on whether the move is within the same customer premises (same address and/or same building) or to a different customer premises (different address and different building).

1) Inside Move is a move to a new point within the same customer premises. The charge for the move will be the Service Change Charge, Premises Visit Charge, and an amount equal to one half the nonrecurring charge per Digital Channel Capacity (per group of 24 Digital Channels) terminations(s) affected.

2) Outside Move is a move to a different customer premises and will be treated as a disconnect and an installation of new service. The Service Establishment Charge will apply in addition to all applicable nonrecurring charges for the service terminations(s) affected. A new Term Payment Plan will be established for the installed service. The customer will remain responsible for all minimum period charges and Termination Liability charges associated with the disconnected service(s).

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued (T)

SPECIAL CONDITIONS - Continued (T)

F. Types of Rates and Charges - Continued

2. Nonrecurring Charges - Continued

e. Moves

A move involves a change in the physical location of the point of termination at the customer premises. The charge for the move depends on whether the move is within the same customer premises (same address and/or same building) or to a different customer premises (different address and different building).

1) Inside Move is a move to a new point within the same customer premises. The charge for the move will be the Service Change Charge, Premises Visit Charge, and an amount equal to one half the nonrecurring charge per Digital Channel Capacity (per group of 24 Digital Channels) terminations(s) affected.

2) Outside Move is a move to a different customer premises and will be treated as a disconnect and an installation of new service. The Service Establishment Charge will apply in addition to all applicable nonrecurring charges for the service terminations(s) affected. A new Term Payment Plan will be established for the installed service. The customer will remain responsible for all minimum period charges and Termination Liability charges associated with the disconnected service(s).

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

G. Discounts for Qualifying Entities

See Schedule Cal. P.U.C. No. T-1 for qualifications and discounts for Schools, Libraries, Health Care Providers, and Community Based Organizations. (C) (C)

(D)

(D)

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

G. Discounts for Qualifying Entities

In compliance with D.96-10-066, Verizon California Inc. will discount Digital Channel Service, as a functional equivalent of DS1 or DS3 Service dependent upon the data speeds requested by the customer for entities as follows: (T)

Health Care Providers	20%
Schools and Libraries	50%
Community Based Organizations	25%

These discounted services may not be resold to, or shared with, any other nonqualifying person or entity.

Qualifying Entities

1. Health Care Providers - a discounted rate is applicable for municipal and county government owned and operated hospitals and health clinics.

2. Schools and Libraries - To qualify for the discount, schools must be public or nonprofit schools providing elementary or secondary education and which do not have endowments of more than $50 Million. Only those libraries which are eligible for participation in state based plans for funds under Title III of the Library Services and Construction Act qualify for the discount.

3. Community Based Organizations (CBO) - In order to qualify for the discount, a CBO must provide proof at the time of application that it is a tax exempt organization. They must also certify that it offers health care, job training, job placement, or educational instruction. CBOs are limited to: (1) a total of two ISDN lines; or (2) one ISDN line and one Switched Data line; or (3) one T-1 line at the discounted rate; or (4) a total of two Switched Data lines.

Continued

CONTROLINK®

I. DIGITAL CHANNEL SERVICE - Continued

SPECIAL CONDITIONS - Continued

G. Discounts for Qualifying Entities (N)

In compliance with D.96-10-066, GTE California Incorporated will discount Digital Channel Service, as a functional equivalent of DS1 or DS3 Service dependent upon the data speeds requested by the customer for entities as follows:

Health Care Providers	20%
Schools and Libraries	50%
Community Based Organizations	25%

These discounted services may not be resold to, or shared with, any other nonqualifying person or entity.

Qualifying Entities

1. Health Care Providers - a discounted rate is applicable for municipal and county government owned and operated hospitals and health clinics.

2. Schools and Libraries - To qualify for the discount, schools must be public or nonprofit schools providing elementary or secondary education and which do not have endowments of more than $50 Million. Only those libraries which are eligible for participation in state based plans for funds under Title III of the Library Services and Construction Act qualify for the discount.

3. Community Based Organizations (CBO) - In order to qualify for the discount, a CBO must provide proof at the time of application that it is a tax exempt organization. They must also certify that it offers health care, job training, job placement, or educational instruction. CBOs are limited to: (1) a total of two ISDN lines; or (2) one ISDN line and one Switched Data line; or (3) one T-1 line at the discounted rate; or (4) a total of two Switched Data lines. (N)

Continued

CONTROLINK®

II. CUSTOMER NETWORK CONTROL [1] (T)

RATES

	Nonrecurring Charge	Monthly Rate	
A. Network Controller			
1. Per Network Controller, Each Customer	$ 1500.00	$ 200.00	(T)
2. Network Access Port, Each			
a. Dedicated	15.00	120.00	
b. Dial-up, with security key	11.00	100.00	
c. Additional security key	12.00	3.00	
3. Graphic Interface, Per CNC Service Arrangement	300.00		(T)
B. Digital Cross-Connect Terminations			(T)
1. DS1 Termination	44.00	85.00	
2. Channel Termination Voicegrade [2]	66.00	15.00	(T)
C. Service Charges			
1. Service Establishment	480.00		
2. Database Modification, Single Activity Per CNC Service Arrangement	69.00		(T)
3. Database Modification, Multiple Activities Per CNC Service Arrangement	206.00		(T)
4. Telco Reconfiguration Per CNC Service Arrangement	51.00		

[1] ControLink® Customer Network Control is limited to current customers in service as of the effective date of this tariff. No new orders will be accepted for this service. (T)

[2] This charge does not apply to Digital Data Service/DDS-type service and ControLink® Digital Channel Services terminations. (T)

Continued

CONTROLINK®

II. CUSTOMER NETWORK CONTROL* (T)

RATES

	Nonrecurring Charge	Monthly Rate
A. Network Controller		
1. Per Network Controller, Each customer	$1500.00	$200.00
2. Network Access Port, Each		
a. Dedicated	15.00	120.00
b. Dial-up, with security key	11.00	100.00
c. Additional security key	12.00	3.00
3. Graphic Interface Per CNC Service Arrangement	300.00	
B. Digital Cross-connect Terminations		
1. DS1 Termination	44.00	85.00
2. Channel Termination Voicegrade (Note 1)	66.00	15.00
C. Service Charges		
1. Service Establishment	480.00	
2. Database Modification-Single Activity Per CNC Service Arrangement	69.00	
3. Database modification-Multiple Activities Per CNC Service Arrangement	206.00	
4. Telco Reconfiguration Per CNC Service Arrangement	51.00	

* ControLink® Customer Network Control is limited to current customers in service as of the effective date of this tariff. No new orders will be accepted for this service. (C) (C)

Note 1: This charge does not apply to Digital Data Service/DDS-type service and ControLink® Digital Channel Services terminations.

Continued

CONTROLINK®

II. CUSTOMER NETWORK CONTROL [1] - Continued (T)

SPECIAL CONDITIONS

A. Description of Service

1. ControLink® Customer Network Control (CNC) Service provides customers flexibility in managing and reconfiguring their special service networks. CNC Service is a central office based service which enables customers to electronically reconfigure their Private Line Services from one line to any other qualified line controlled from a single customer's location. The reconfiguration will be accomplished by use of a Network Controller and a Digital Cross-connect System.

   CNC Service includes real-time monitoring and reconfiguration of DS1s and voicegrade/digital private lines equipped with Digital Cross-connect Terminations without the direct intervention of the Utility's personnel.

2. A list of available CNC Service features will be provided to the customer. These features may include, but are not limited to, the following:

   Automatic Reconfiguration - The Network Controller may be programmed to automatically transfer critical circuits to an alternative facility should the primary route experience a network outage.

   Loopback Capability - The customer may perform a full duplex loopback of any circuit terminating via the Digital Cross-connect System. This is of value for fault isolation and expediting network restoration.

   Network Performance Reports - The Network Controller generates reports such as network alarms, outages, overall facility performance, and customer activity.

   Reconfiguration on Demand - Circuit connections may be forced into, or out-of-service as required by the customer.

   Security - The Network Controller offers multi-level security for access and network management activity.

   Time of Day Reconfiguration - Network reconfigurations may be scheduled to go into effect at a predetermined time. They may be singular or periodic.

[1] ControLink® Customer Network Control is limited to current customers in service as of the effective date of this tariff. No new orders will be accepted for this service. (T)

Continued

CONTROLINK®

II. CUSTOMER NETWORK CONTROL* - Continued (T)

SPECIAL CONDITIONS

A. Description of Service

1. ControLink® Customer Network Control (CNC) Service provides customers flexibility in managing and reconfiguring their special service networks. CNC Service is a central office based service which enables customers to electronically reconfigure their Private Line Services from one line to any other qualified line controlled from a single customer's location. The reconfiguration will be accomplished by use of a Network Controller and a Digital Cross-connect System.

   CNC Service includes real-time monitoring and reconfiguration of DS1s and voicegrade/digital private lines equipped with Digital Cross-connect Terminations without the direct intervention of the Utility's personnel.

2. A list of available CNC Service features will be provided to the customer. These features may include, but are not limited to, the following:

   Automatic Reconfiguration - The Network Controller may be programmed to automatically transfer critical circuits to an alternative facility should the primary route experience a network outage.

   Loopback Capability - The customer may perform a full duplex loopback of any circuit terminating via the Digital Cross-connect System. This is of value for fault isolation and expediting network restoration.

   Network Performance Reports - The Network Controller generates reports such as network alarms, outages, overall facility performance, and customer activity.

   Reconfiguration on Demand - Circuit connections may be forced into, or out-of-service as required by the customer.

   Security - The Network Controller offers multi-level security for access and network management activity.

   Time of Day Reconfiguration - Network reconfigurations may be scheduled to go into effect at a predetermined time. They may be singular or periodic.

* ControLink® Customer Network Control is limited to current customers in service as of the effective date of this tariff. No new orders will be accepted for this service. (C)
(C)

Continued

CONTROLINK®

II. CUSTOMER NETWORK CONTROL [1] - Continued (T)

SPECIAL CONDITIONS - Continued

B. Definitions

Channel Termination - A Channel Termination is the termination of a Private Line Service or Digital Channel Service on the Digital Cross-connect System.

CNC Service Arrangement - A CNC Service Arrangement consists of all the CNC Service elements a customer subscribes to, or serves as an agent for, including at least one Network Controller.

Digital Cross-connect System - The Digital Cross-connect System provides per channel DSO electronic cross-connection and provides test access for digital signals transmitted at the DS1 rates. It can connect multiples of up to 24 DSO circuits. Although the architecture of the Digital Cross-connect System requires a DS1 termination, the Utility also offers Channel Terminations for other customer services (voicegrade, Digital Data Services/DDS-type, Digital Channel Services).

DSO - "DSO" refers to a North American hierarchy of Digital Signal Levels. It means Digital Signal Level-0 is a 64 Kbps signal. The customer bit rates are limited to a 56 Kbps signal. The required technical specifications are found in the Verizon Technical Interface Reference Manual. (T)

DS1 - "DS1" refers to a North American hierarchy of Digital Signal Levels. It means Digital Signal Level l, which is a 1.544 Mops signal. The required technical specifications are found in the Verizon Technical Interface Reference Manual. (T)

Graphic Interface - The Graphic Interface is available as a feature via the Network Controller. It offers a graphical depiction of the customer's network as well as screen management features. The Graphic Interface requires a customer-owned personal computer with VGA graphics capability and presentation software.

[1] ControLink® Customer Network Control is limited to current customers in service as of the effective date of this tariff. No new orders will be accepted for this service. (T)

Continued

CONTROLINK®

II. CUSTOMER NETWORK CONTROL* - Continued (T)

SPECIAL CONDITIONS - Continued

B. Definitions

Channel Termination - A Channel Termination is the termination of a Private Line Service or Digital Channel Service on the Digital Cross-connect System.

CNC Service Arrangement - A CNC Service Arrangement consists of all the CNC Service elements a customer subscribes to, or serves as an agent for, including at least one Network Controller.

Digital Cross-connect System - The Digital Cross-connect System provides per channel DSO electronic cross-connection and provides test access for digital signals transmitted at the DS1 rates. It can connect multiples of up to 24 DSO circuits. Although the architecture of the Digital Cross-connect System requires a DS1 termination, the Utility also offers Channel Terminations for other customer services (voicegrade, Digital Data Services/DDS-type, Digital Channel Services).

DSO - "DSO" refers to a North American hierarchy of Digital Signal Levels. It means Digital Signal Level-0 is a 64 Kbps signal. The customer bit rates are limited to a 56 Kbps signal. The required technical specifications are found in the GTE Technical Interface Reference Manual.

DS1 - "DS1" refers to a North American hierarchy of Digital Signal Levels. It means Digital Signal Level I, which is a 1.544 Mops signal. The required technical specifications are found in the GTE Technical Interface Reference Manual.

Graphic Interface - The Graphic Interface is available as a feature via the Network Controller. It offers a graphical depiction of the customer's network as well as screen management features. The Graphic Interface requires a customer-owned personal computer with VGA graphics capability and presentation software.

* ControLink® Customer Network Control is limited to current customers in service as of the effective date of this tariff. No new orders will be accepted for this service. (C) (C)

Continued

CONTROLINK®

II. CUSTOMER NETWORK CONTROL [1] - Continued (T)

SPECIAL CONDITIONS - Continued

B. Definitions - Continued

Network Access Port - The Network Access Port provides the transmission path on either a dedicated or dial-up basis for the customer to transmit reconfiguration instructions or receive monitoring information from the Utility's Network Controller.

Network Controller - The Network Controller performs the end-to-end coordination of each reconfiguration request and compiles network management reports. The Network Controller resides on the Utility's premises and may be accessed directly by a remote, customer-owned terminal. This requires either a dedicated or dial-up access signalling channel.

Reconfiguration - A reconfiguration occurs whenever a Digital Cross-connect System cross-connects a channel-to one or more other channels.

Security Key - A security gate is provided for dial-up access to the network controller. This employs a challenge/response security key for the personal identification of authorized CNC users. Security keys are available in portable, hand-held or computer-based versions, at the customer's option.

[1] ControLink® Customer Network Control is limited to current customers in service as of the effective date of this tariff. No new orders will be accepted for this service. (T)

Continued

CONTROLINK®

II. CUSTOMER NETWORK CONTROL* - Continued (T)

SPECIAL CONDITIONS - Continued

B. Definitions - Continued

Network Access Port - The Network Access Port provides the transmission path on either a dedicated or dial-up basis for the customer to transmit reconfiguration instructions or receive monitoring information from the Utility's Network Controller.

Network Controller - The Network Controller performs the end-to-end coordination of each reconfiguration request and compiles network management reports. The Network Controller resides on the Utility's premises and may be accessed directly by a remote, customer-owned terminal. This requires either a dedicated or dial-up access signalling channel.

Reconfiguration - A reconfiguration occurs whenever a Digital Cross-connect System cross-connects a channel-to one or more other channels.

Security Key - A security gate is provided for dial-up access to the network controller. This employs a challenge/response security key for the personal identification of authorized CNC users. Security keys are available in portable, hand-held or computer-based versions, at the customer's option.

* ControLink® Customer Network Control is limited to current customers in service as of the effective date of this tariff. No new orders will be accepted for this service. (C) (C)

Continued

CONTROLINK®

II. CUSTOMER NETWORK CONTROL 1 - Continued (T)

SPECIAL CONDITIONS - Continued

C. General

1. CNC Service is furnished only from central offices equipped with Digital Cross-connect Systems and is subject to the availability of appropriate equipment and facilities. If such equipment, new facilities, or changes to existing facilities are required for the provision of this service, a special construction charge may apply in addition to the rates for CNC Service.

2. CNC Service is furnished in conjunction with various Private Line Services and Digital Channel Service. The need to coordinate CNC Service installation with these services may result in an extension of the standard provisioning intervals for related service orders. The customer may connect intrastate interLATA services to the same customer's CNC Service Arrangement. The customer shall be responsible for the ordering of intrastate interLATA services.

3. Private Line Services that are cross-connected by CNC Service must have identical technical characteristics to ensure compatibility and proper operation. If the Utility determines that the requested technical specifications are not compatible, the customer will be advised and given the opportunity to change the order. The Utility will advise as to circuit compatibility, but shall not be responsible for service interruptions, trouble reports, circuit performance, loss of customer data, etc., resulting from invalid reconfiguration attempts on the part of the customer. A channel service compatibility list will be made available to the customer on request.

4. Due to the nature of CNC Service it may be necessary to perform preventative and routine maintenance on the system. This will mean that the Network Controller will be unavailable for service reconfiguration during these periods of time. Any services which are working will continue in operation, only the reconfiguration capability will not be usable. It may also be necessary to periodically take the CNC Service system out of service for software updates and other maintenance. In these cases, the customers will be notified in advance as to the time and duration of these outages.

1 ControLink® Customer Network Control is limited to current customers in service as of the effective date of this tariff. No new orders will be accepted for this service. (T)

Continued

CONTROLINK®

II. CUSTOMER NETWORK CONTROL* - Continued (T)

SPECIAL CONDITIONS - Continued

C. General

1. CNC Service is furnished only from central offices equipped with Digital Cross-connect Systems and is subject to the availability of appropriate equipment and facilities. If such equipment, new facilities, or changes to existing facilities are required for the provision of this service, a special construction charge may apply in addition to the rates for CNC Service.

2. CNC Service is furnished in conjunction with various Private Line Services and Digital Channel Service. The need to coordinate CNC Service installation with these services may result in an extension of the standard provisioning intervals for related service orders. The customer may connect intrastate interLATA services to the same customer's CNC Service Arrangement. The customer shall be responsible for the ordering of intrastate interLATA services.

3. Private Line Services that are cross-connected by CNC Service must have identical technical characteristics to ensure compatibility and proper operation. If the Utility determines that the requested technical specifications are not compatible, the customer will be advised and given the opportunity to change the order. The Utility will advise as to circuit compatibility, but shall not be responsible for service interruptions, trouble reports, circuit performance, loss of customer data, etc., resulting from invalid reconfiguration attempts on the part of the customer. A channel service compatibility list will be made available to the customer on request.

4. Due to the nature of CNC Service it may be necessary to perform preventative and routine maintenance on the system. This will mean that the Network Controller will be unavailable for service reconfiguration during these periods of time. Any services which are working will continue in operation, only the reconfiguration capability will not be usable. It may also be necessary to periodically take the CNC Service system out of service for software updates and other maintenance. In these cases, the customers will be notified in advance as to the time and duration of these outages.

* ControLink® Customer Network Control is limited to current customers in service as of the effective date of this tariff. No new orders will be accepted for this service. (C)
(C)

Continued

CONTROLINK®

II. CUSTOMER NETWORK CONTROL [1] - Continued (T)

SPECIAL CONDITIONS - Continued

C. General - Continued

5. A CNC Service Arrangement consists of the Network Controller, Network Access Ports, Graphic Interface and Digital Cross-connect Terminations.

6. Digital Cross-connect Terminations are applicable to DS1 terminations and voicegrade channel terminations. Digital Channel Services and Digital Data Services/DDS-type services will be provisioned without assessment of this charge.

7. CNC Service is available in conjunction with Private Line Services between a customer premises and local serving office and between two Digital Cross-connect System equipped central offices. When the customer's local serving office is not Digital Cross-connect System equipped, interoffice channel mileage rates will be applied as specified in II.D.8. (T)

8. CNC Service may be combined with Digital Channel Service from this Tariff. All CNC Service rates and charges will apply except the Digital Cross-connect Termination charges, as specified in II.B.1 and II.B.2. (T) When a Digital Channel Service customer subscribes to CNC, a Service Establishment charge applies.

9. The customer has the option of purchasing additional Network Access Ports to the Network Controller for additional terminals. Terminals may utilize either dedicated or dial-up access. The application of rates specified in II.D.3 will apply. (T)

[1] ControLink® Customer Network Control is limited to current customers in service as of the effective date of this tariff. No new orders will be accepted for this service. (T)

Continued

CONTROLINK®

II. CUSTOMER NETWORK CONTROL* - Continued (T)

SPECIAL CONDITIONS - Continued

C. General - Continued

5. A CNC Service Arrangement consists of the Network Controller, Network Access Ports, Graphic Interface and Digital Cross-connect Terminations.

6. Digital Cross-connect Terminations are applicable to DS1 terminations and voicegrade channel terminations. Digital Channel Services and Digital Data Services/DDS-type services will be provisioned without assessment of this charge.

7. CNC Service is available in conjunction with Private Line Services between a customer premises and local serving office and between two Digital Cross-connect System equipped central offices. When the customer's local serving office is not Digital Cross-connect System equipped, interoffice channel mileage rates will be applied as specified in D.8.

8. CNC Service may be combined with Digital Channel Service from this Tariff. All CNC Service rates and charges will apply except the Digital Cross-connect Termination charges, as specified in B.(1) and (2). When a Digital Channel Service customer subscribes to CNC, a Service Establishment charge applies.

9. The customer has the option of purchasing additional Network Access Ports to the Network Controller for additional terminals. Terminals may utilize either dedicated or dial-up access. The application of rates specified in D.3. will apply.

* ControLink® Customer Network Control is limited to current customers in service as of the effective date of this tariff. No new orders will be accepted for this service. (C)
(C)

Continued

CONTROLINK®

II. CUSTOMER NETWORK CONTROL [1] - Continued (T)

SPECIAL CONDITIONS - Continued

C. General - Continued

10. As required, Utility assistance will be available on a call-in basis to assist customers with recovery from major service outages. This assistance may involve on-line customer support or service reconfigurations performed by the Utility at the direction of the customer. This assistance is intended for abnormal service interruptions and will not serve as a substitute for normal trouble reporting and repair procedures.

11. The regulations and rates specified herein for CNC Service are in addition to applicable regulations and rates for the various services subscribed to in other sections of this Tariff or other appropriate Tariffs.

12. A minimum service period of six months is required for CNC Service Arrangement rate elements.

13. Notice of discontinuance must be given by the customer at least thirty (30) days prior to actual discontinuance. Monthly charges will apply for a period of thirty (30) days from the date the Utility receives discontinuance notification or until the requested discontinuance date, whichever period is longer.

14. The customer may transmit reconfiguration instructions or receive monitoring information from the Utility's Network Controller on either a dedicated or dial-up basis. Dedicated access to the Network Controller via a private line arrangement must be purchased from the appropriate tariff.

15. CNC Service is partitioned on a single user and feature basis, assuring security for the customer as well as the Utility's network.

[1] ControLink® Customer Network Control is limited to current customers in service as of the effective date of this tariff. No new orders will be accepted for this service. (T)

Continued

CONTROLINK®

II. CUSTOMER NETWORK CONTROL* - Continued (T)

SPECIAL CONDITIONS - Continued

C. General - Continued

10. As required, Utility assistance will be available on a call-in basis to assist customers with recovery from major service outages. This assistance may involve on-line customer support or service reconfigurations performed by the Utility at the direction of the customer. This assistance is intended for abnormal service interruptions and will not serve as a substitute for normal trouble reporting and repair procedures.

11. The regulations and rates specified herein for CNC Service are in addition to applicable regulations and rates for the various services subscribed to in other sections of this Tariff or other appropriate Tariffs.

12. A minimum service period of six months is required for CNC Service Arrangement rate elements.

13. Notice of discontinuance must be given by the customer at least thirty (30) days prior to actual discontinuance. Monthly charges will apply for a period of thirty (30) days from the date the Utility receives discontinuance notification or until the requested discontinuance date, whichever period is longer.

14. The customer may transmit reconfiguration instructions or receive monitoring information from the Utility's Network Controller on either a dedicated or dial-up basis. Dedicated access to the Network Controller via a private line arrangement must be purchased from the appropriate tariff.

15. CNC Service is partitioned on a single user and feature basis, assuring security for the customer as well as the Utility's network.

* ControLink® Customer Network Control is limited to current customers in service as of the effective date of this tariff. No new orders will be accepted for this service. (C) (C)

Continued

CONTROLINK®

II. CUSTOMER NETWORK CONTROL [1] - Continued (T)

SPECIAL CONDITIONS - Continued

C. General - Continued

16. Multiple customers may include their circuits with Digital Cross-connect Terminations in the same single user CNC Service Arrangement, provided all customers designate in writing the same single user to serve as their agent.

17. A CNC Service Arrangement consists of all qualified channel terminations for cross-connections terminating on the Digital Cross-connect System that can be monitored and reconfigured through a single customer user partition. These terminations may be connected individually, or in groups of channels.

18. Reconfiguration provides the customer with the ability to electronically direct the Utility to connect or disconnect channel terminations in central offices where the customer has subscribed to CNC Service.

19. The customer will be responsible for providing terminal equipment, customer site modems, presentation or communications software, wire and cable on the customer's side of the demarcation point, dedicated access or dial-up service to access the Utility's Network Controller.

20. CNC Service employs a multi-level security system to ensure the privacy and integrity of customer networks. To access the Network Controller, the customer must enter a log-in ID and a password, which is defined by the customer, and requires periodic revision by the customer. Log-in ID and password protection is the responsibility of the customer.

21. A customer may only control channels which are terminated in a Digital Cross-connect System equipped central office. A customer can control only those channels within the assigned CNC Service Arrangement/partition.

[1] ControLink® Customer Network Control is limited to current customers in service as of the effective date of this tariff. No new orders will be accepted for this service. (T)

Continued

CONTROLINK®

II. CUSTOMER NETWORK CONTROL* - Continued (T)

SPECIAL CONDITIONS - Continued

C. General - Continued

16. Multiple customers may include their circuits with Digital Cross-connect Terminations in the same single user CNC Service Arrangement, provided all customers designate in writing the same single user to serve as their agent.

17. A CNC Service Arrangement consists of all qualified channel terminations for cross-connections terminating on the Digital Cross-connect System that can be monitored and reconfigured through a single customer user partition. These terminations may be connected individually, or in groups of channels.

18. Reconfiguration provides the customer with the ability to electronically direct the Utility to connect or disconnect channel terminations in central offices where the customer has subscribed to CNC Service.

19. The customer will be responsible for providing terminal equipment, customer site modems, presentation or communications software, wire and cable on the customer's side of the demarcation point, dedicated access or dial-up service to access the Utility's Network Controller.

20. CNC Service employs a multi-level security system to ensure the privacy and integrity of customer networks. To access the Network Controller, the customer must enter a log-in ID and a password, which is defined by the customer, and requires periodic revision by the customer. Log-in ID and password protection is the responsibility of the customer.

21. A customer may only control channels which are terminated in a Digital Cross-connect System equipped central office. A customer can control only those channels within the assigned CNC Service Arrangement/partition.

* ControLink® Customer Network Control is limited to current customers in service as of the effective date of this tariff. No new orders will be accepted for this service. (C) (C)

Continued

CONTROLINK®

II. CUSTOMER NETWORK CONTROL [1] - Continued (T)

SPECIAL CONDITIONS - Continued

C. General - Continued

22. A CNC Service customer may have multiple terminals for accessing the Network Controller. The Utility's network administrator must have access to the Network Controller database for maintenance and administrative purposes. If the customer reports a trouble and it is determined the problem resides in customer provided equipment, a Visit Charge will be applicable as defined in Schedule Cal. P.U.C. Tariff No. V-1.

23. When service is interrupted due to a failure or malfunction in a CNC Service arrangement and the reconfiguration capability is unavailable, a pro rata adjustment of the CNC Service elements monthly charge will be allowed in accordance with the regulations specified in Schedule Cal. P.U.C. Tariff No. D&R, Rule No. 26.

24. No allowances will be granted for interruptions required to perform preventive or routine maintenance as indicated in II.C.3, or to perform software updates when the customer is notified at least 24 hours prior to such occurrences. (T)

[1] ControLink® Customer Network Control is limited to current customers in service as of the effective date of this tariff. No new orders will be accepted for this service. (T)

Continued

CONTROLINK®

II. CUSTOMER NETWORK CONTROL* - Continued (T)

SPECIAL CONDITIONS - Continued

C. General - Continued

22. A CNC Service customer may have multiple terminals for accessing the Network Controller. The Utility's network administrator must have access to the Network Controller database for maintenance and administrative purposes. If the customer reports a trouble and it is determined the problem resides in customer provided equipment, a Visit Charge will be applicable as defined in Schedule Cal. P.U.C. Tariff No. V-1.

23. When service is interrupted due to a failure or malfunction in a CNC Service arrangement and the reconfiguration capability is unavailable, a pro rata adjustment of the CNC Service elements monthly charge will be allowed in accordance with the regulations specified in Schedule Cal. P.U.C. Tariff No. D&R, Rule No. 26.

24. No allowances will be granted for interruptions required to perform preventive or routine maintenance as indicated in C.3., or to perform software updates when the customer is notified at least 24 hours prior to such occurrences.

* ControLink® Customer Network Control is limited to current customers in service as of the effective date of this tariff. No new orders will be accepted for this service. (C) (C)

Continued

CONTROLINK®

II. CUSTOMER NETWORK CONTROL [1] - Continued (T)

SPECIAL CONDITIONS - Continued

D. Application of Rates

1. The following rate elements are applicable to CNC Service:

Network Controller
Network Access Port
Graphic Interface
Digital Cross-connect Terminations
Service Charges

2. Network Controller

The Network Controller rate includes system partitioning, individual user profiles, initial channel cross-connections, network administration tools, security management, training, and user documentation. Network Access Port charge(s) and Service charge(s) will apply.

3. Network Access Port

Options include dedicated access and/or dial access with a security key. Additional security keys are available as specified in II.A.2.b and II.A.2.c. The Network Access Port charge associated with the Network Controller will apply to each signalling channel. This is in addition to applicable Installation Charges and/or Nonrecurring charges specified in other tariffs that apply to the dedicated and/or dial-up access. When ordered subsequent to the Service Establishment, a Database Modification Charge will apply. (T)

4. Graphic Interface

May be ordered as an option to the Network Controller. The Graphic Interface option requires a customer provided terminal and presentation software. The rate for this feature is established on a per CNC Service Arrangement basis. When ordered subsequent to the initial CNC Service Arrangement, a Database Modification charge will apply.

[1] ControLink® Customer Network Control is limited to current customers in service as of the effective date of this tariff. No new orders will be accepted for this service. (T)

Continued

CONTROLINK®

II. CUSTOMER NETWORK CONTROL* - Continued (T)

SPECIAL CONDITIONS - Continued

D. Application of Rates

1. The following rate elements are applicable to CNC Service:

Network Controller
Network Access Port
Graphic Interface
Digital Cross-connect Terminations
Service Charges

2. Network Controller

The Network Controller rate includes system partitioning, individual user profiles, initial channel cross-connections, network administration tools, security management, training, and user documentation. Network Access Port charge(s) and Service charge(s) will apply.

3. Network Access Port

Options include dedicated access and/or dial access with a security key. Additional security keys are available as specified in IV.A.2.c. The Network Access Port charge associated with the Network Controller will apply to each signalling channel. This is in addition to applicable Installation Charges and/or Nonrecurring charges specified in other tariffs that apply to the dedicated and/or dial-up access. When ordered subsequent to the Service Establishment, a Database Modification Charge will apply.

4. Graphic Interface

May be ordered as an option to the Network Controller. The Graphic Interface option requires a customer provided terminal and presentation software. The rate for this feature is established on a per CNC Service Arrangement basis. When ordered subsequent to the initial CNC Service Arrangement, a Database Modification charge will apply.

* ControLink® Customer Network Control is limited to current customers in service as of the effective date of this tariff. No new orders will be accepted for this service. (C)
(C)

Continued

CONTROLINK®

II. CUSTOMER NETWORK CONTROL [1] - Continued (T)

SPECIAL CONDITIONS - Continued

D. Application of Rates - Continued

5. Digital Cross-connect Terminations

A Digital Cross-connect Termination charge is required for each Private Line Service (except Digital Channel Services and Digital Data Services/DDS-type services) terminating on a Digital Cross-connect System port, in addition to the charges for service subscribed to in the appropriate tariff. Two Digital Cross-connect Termination charges apply when connecting between two central offices where Digital Cross-connect Terminations are provided, one charge at each termination.

6. Service Charges

a. Service Establishment

The Service Establishment charge applies for the establishment of each CNC Service Arrangement. This charge is in addition to applicable installation charges and/or nonrecurring charges as specified in this tariff and other tariffs. (T)

b. Database Modifications

A Database Modification charge applies per CNC Service Arrangement for changes, additions, or deletions requiring revisions to the Network Controller software files. Database Modifications include activities such as specifications of customer profile, security parameters, and additions, or deletions, or changes to ports, equipment, digital cross-connect terminations, and service terminations.

Database Modifications may be ordered per CNC Service Arrangement for either single or multiple activities.

[1] ControLink® Customer Network Control is limited to current customers in service as of the effective date of this tariff. No new orders will be accepted for this service. (T)

Continued

CONTROLINK®

II. CUSTOMER NETWORK CONTROL* - Continued (T)

SPECIAL CONDITIONS - Continued

D. Application of Rates - Continued

5. Digital Cross-connect Terminations

A Digital Cross-connect Termination charge is required for each Private Line Service (except Digital Channel Services and Digital Data Services/DDS-type services) terminating on a Digital Cross-connect System port, in addition to the charges for service subscribed to in the appropriate tariff. Two Digital Cross-connect Termination charges apply when connecting between two central offices where Digital Cross-connect Terminations are provided, one charge at each termination.

6. Service Charges

a. Service Establishment

The Service Establishment charge applies for the establishment of each CNC Service Arrangement. This charge is in addition to applicable installation charges and/or nonrecurring charges as specified in this Tariff and other Tariffs.

b. Database Modifications

A Database Modification charge applies per CNC Service Arrangement for changes, additions, or deletions requiring revisions to the Network Controller software files. Database Modifications include activities such as specifications of customer profile, security parameters, and additions, or deletions, or changes to ports, equipment, digital cross-connect terminations, and service terminations.

Database Modifications may be ordered per CNC Service Arrangement for either single or multiple activities.

* ControLink® Customer Network Control is limited to current customers in service as of the effective date of this tariff. No new orders will be accepted for this service. (C) (C)

Continued

CONTROLINK®

II. CUSTOMER NETWORK CONTROL [1] - Continued (T)

SPECIAL CONDITIONS - Continued

D. Application of Rates - Continued

6. Service Charges - Continued

c. Telco Reconfiguration

A Telco Reconfiguration charge applies per CNC Service Arrangement for circuit reconfigurations requested of the Utility by the customer for modifications to maps, paths, and profile.

A Database Modification charge and Reconfiguration charge may be applicable on the same service order. when a service reconfiguration is requested that is not associated with the ordered database modificationS, both charges will apply.

7. Service Charges applicable to the CNC Service Arrangement will apply in addition to applicable Service Charges for the addition of new services or deletion or conversion of existing services in conjunction with a CNC Service Arrangement.

8. CNC Service is available where the Utility's Digital Cross-connect Systems are located. Interoffice channel mileage will be applied, if applicable, to transport Private Line Services to a Digital Cross-connect System equipped central office. where the Utility' s Private Line Service tariff requires the service be routed through a Hub wire center for purposes other than customer specified such as bridging or multiplexing (e.g. the Utility chooses to so route for testing, maintenance purposes) rates will be applied only to the distance between the customer premises and the Digital Cross-connect System equipped central office or when applicable, between two Digital Cross-connect System equipped central offices.

[1] ControLink® Customer Network Control is limited to current customers in service as of the effective date of this tariff. No new orders will be accepted for this service. (T)

Continued

CONTROLINK®

II. CUSTOMER NETWORK CONTROL* - Continued (T)

SPECIAL CONDITIONS - Continued

D. Application of Rates - Continued

6. Service Charges - Continued

c. Telco Reconfiguration

A Telco Reconfiguration charge applies per CNC Service Arrangement for circuit reconfigurations requested of the Utility by the customer for modifications to maps, paths, and profile.

A Database Modification charge and Reconfiguration charge may be applicable on the same service order. when a service reconfiguration is requested that is not associated with the ordered database modificationS, both charges will apply.

7. Service Charges applicable to the CNC Service Arrangement will apply in addition to applicable Service Charges for the addition of new services or deletion or conversion of existing services in conjunction with a CNC Service Arrangement.

8. CNC Service is available where the Utility's Digital Cross-connect Systems are located. Interoffice channel mileage will be applied, if applicable, to transport Private Line Services to a Digital Cross-connect System equipped central office. where the Utility' s Private Line Service tariff requires the service be routed through a Hub wire center for purposes other than customer specified such as bridging or multiplexing (e.g. the Utility chooses to so route for testing, maintenance purposes) rates will be applied only to the distance between the customer premises and the Digital Cross-connect System equipped central office or when applicable, between two Digital Cross-connect System equipped central offices.

* ControLink® Customer Network Control is limited to current customers in service as of the effective date of this tariff. No new orders will be accepted for this service. (C)
(C)

Continued