

SECTION 5 - RATES AND CHARGES

5.1 LDMTS Rates and Charges

Effective April 22, 2013, this service is no longer available to new customers. Existing customers will be grandfathered until the expiration of the applicable service term of their contract. During grandfathering, the terms and conditions of such contracts will continue to apply. Customer may make moves, adds, and changes to the service during grandfathering.

A. Customer Dialed Direct Station-to-Station

	<u>Initial Minute</u>	<u>Peak</u> Each <u>Add'l Minute</u>	<u>Initial Minute</u>	<u>Off-Peak</u> Each <u>Add'l Minute</u>
InterLATA	\$.24	\$.24	\$.18	\$.18
IntraLATA	.22	.22	.11	.11

B. Customer Dialed Calling Card Station-to-Station

	<u>Initial Minute</u>	<u>Peak</u> Each <u>Add'l Minute</u>	<u>Initial Minute</u>	<u>Off-Peak</u> Each <u>Add'l Minute</u>
InterLATA	\$.28	\$.28	\$.21	\$.21
IntraLATA	.24	.24	.13	.13

C. Operator Assisted: Station-to-Station/Calling Card/Person-to-Person

	<u>Initial Minute</u>	<u>Peak</u> Each <u>Add'l Minute</u>	<u>Initial Minute</u>	<u>Off-Peak</u> Each <u>Add'l Minute</u>
InterLATA	\$.28	\$.28	\$.21	\$.21
IntraLATA	.24	.24	.14 (R)	.14 (R)

SECTION 5 - RATES AND CHARGES (Continued)

5.2 Service Charges and Surcharges

	<u>InterLATA</u> <u>Per Call</u>	<u>IntraLATA</u> <u>Per Call</u>
A. Calling Card	\$.80	\$.75
B. Operator Assisted Station to Station, Collect, Bill to Third Party	2.20	1.20
C. Operator Assisted Person to Person	4.85	3.40
D. Operator Assisted Calling Card Call Completion Station to Station	2.45	2.45
E. Operator Dialed	1.10	1.10
F. Inmate Surcharge	3.00	3.00
G. Payphone Compensation	.24	.24

5.3 Directory Assistance – Per Call

InterLATA	\$.85
IntraLATA	.50
Directory Assistance Call Completion	
Per Call	\$.50
Per Minute	per Customer's plan rate or \$.18

SECTION 5 - RATES AND CHARGES (Continued)

5.4 Voice Intelligent Network - Enhanced Toll Free Service

5.4.1 Enhanced Routing

Enhanced Routing features for any toll free number are ordered as part of an Enhanced Routing Plan. All features require a minimum of one routing plan per toll free number. Nonrecurring Charges (NRCs) are billed per toll free number, per feature installed. Monthly Recurring Charges (MRCs) are billed per toll free number.

The Enhanced Routing features that may be combined in any routing plan are Area Code Routing, Time of Day Routing, Day of Week Routing, Day of the Year Routing, and Call Allocation. Command Routing is available to Enhanced Routing Customers with more than one routing plan for any Enhanced Routing toll free number.

A. Minutes of Use/Monthly Charges Rate Plan

	<u>Dedicated</u>	<u>Switched</u>	
Per Minute	\$.09	\$.14	(R)
MRC	N/A	5.00	

B. For each Enhanced Routing toll free number, the following charges apply for routing plans:

<u>Per Enhanced Routing Toll Free Number</u>	<u>MRC</u>
1 - 3 Routing Plans	-
4 - 12 Routing Plans	\$325.00
13 - 99 Routing Plans	575.00

C. The following charges apply for installations or changes of the Enhanced Routing features in a routing plan:

<u>Per Enhanced Routing Toll Free Number</u>	<u>NRC</u>	<u>Per Call Rate</u>	<u>Feature Change Charge</u>
Area Code Control	\$100.00	-	\$100.00
Area Code Routing, per feature	100.00	-	100.00
Area Code/Exchange Control (per area code routed at exchange level)	100.00	-	100.00

SECTION 5 - RATES AND CHARGES (Continued)

5.4 Voice Intelligent Network - Enhanced Toll Free Service (Continued)

5.4.1 Enhanced Routing (Continued)

- C. The following charges apply for installations or changes of the Enhanced Routing features in a routing plan (Continued):

<u>Per Enhanced Routing Toll Free Number</u>	<u>NRC</u>	<u>Per Call Rate</u>	<u>Feature Change Charge</u>
Area Code/Exchange Routing (per area code routed at exchange level)	\$100.00	-	\$100.00
Time of Day Routing, per feature	100.00	-	100.00
Day of Week Routing, per feature	100.00	-	100.00
Day of Year Routing, per feature	100.00	-	100.00
Call Allocation, per feature	100.00	-	100.00
Route Choice	-	-	-
Dialed Number Identification Service*, per trunk group	325.00	-	-
In-Band Real Time ANI, each	125.00	\$.02	-
Out of Band Real Time ANI, each	250.00	.02	-
On-Net Route Advance	-	-	-
Command Routing Per Activation of Routing Set	25.00	-	-
		<u>Per Minute</u>	
Off-Net Route Advance	-	\$.13	-

* Available with dedicated access only.

SECTION 5 - RATES AND CHARGES (Continued)

5.4 Voice Intelligent Network - Enhanced Toll Free Service (Continued)

5.4.1 Enhanced Routing (Continued)

Once an Enhanced Routing feature is installed in a routing plan, it may be used in another plan without installation charge if it is reused unchanged. Any changes required to a feature in any routing plan will incur a change charge.

Command Routing is available to any Enhanced Routing toll free number with more than one Enhanced Routing Plan. Routing plans must be loaded in Carrier's network before they can be activated by Command Routing. Any Enhanced Routing toll free number may have up to 99 routing plans.

5.4.2 Interactive Toll Free

A. Surcharge Features

Per Call

\$.16

The features are:

Base Surcharge

Call Referral
Busy/Ring-No-Answer Treatment
Database Routing
Back to Menu
Caller Transfer
Menu/Message Replay

Security Codes
Validated Caller-Entered Codes

Any of the features listed above can be selected and are included in:

Initial NRC

\$750.00

MRC

\$100.00

Change charge for adding and deleting features - \$225.00 per feature

SECTION 5 - RATES AND CHARGES (Continued)

5.4 Voice Intelligent Network - Enhanced Toll Free Service (Continued)

5.4.2 Interactive Toll Free (Continued)

B. Nonrecurring and Monthly Charges

	<u>NRC</u>	<u>MRC</u>
Building Block, per program**	\$ 375.00	-
Carrier-Provided Voicing (per hour of recording)	100.00	-
Loading Voice From Tape (per hour of recording)	100.00	-
Script Translations (per hour of recording)	150.00	-
On-Net Route Advance		\$ 32.00
Off-Net Route Advance	-	45.50
Speed Dial, Database Routing, Validated Security Codes, and/or Validated Caller-Entered Codes Installation	-	-
Voice Slot Storage Charge (per 30-second slot)	-	50.00*
Agent Transfer Speed Dial Storage		
1-15 Speed Dial Codes	-	.00
16-500 Speed Dial Codes	-	200.00
501-1000 Speed Dial Codes	-	400.00
1001-3000 Speed Dial Codes	-	700.00
Agent Transfer Direct/Consult and Transfer	1,000.00	-
Agent Transfer 3-Way Conference	1,250.00	-

* If Customer needs more than a 30-second slot, additional slots will cost \$50.00 each. Each change will incur an \$225.00 change charge fee.

** Applicable with Agent Transfer, Agent Transfer with Speed-Dial, Caller Transfer, Database Routing, Busy/Ring-No-Answer Announcement, Call Referral, Security Codes, Time/Day Variable Program, Message Announcement, En Route Message, Caller Entered Codes, Back to Menu, Message/Menu Replay.

SECTION 5 - RATES AND CHARGES (Continued)

5.4 Voice Intelligent Network - Enhanced Toll Free Service (Continued)

5.4.2 Interactive Toll Free (Continued)

C. Reports

<u>Per IVR Report</u>	<u>NRC</u>	<u>MRC</u>
Management Reports	\$150.00	-
Marketing Reports	150.00	-
Raw Data Reports	150.00	-
Monthly Reports	-	\$150.00
Weekly Reports	-	200.00
<u>Per Other Reports</u>		
Area Code (NPA) Report	100.00	-
Call Duration Summary	100.00	-
Call Summary by Hour	100.00	-
Near Real Time CDR Tool	100.00	-
Non-Summarized CDRs	100.00	-
NPA-NXX Report	100.00	-
Status Code Summary	100.00	-
Monthly Reports	-	35.00
Weekly Reports	-	50.00

5.4.3 Other Charges

A. Expedite Charges

If Customer requests that an order for IVR be expedited, a \$475.00 charge will apply. Customer can also expedite orders for domestic dedicated circuits of DS3 or lower bandwidths for a charge of \$500.00.

B. There is a \$25.00 NRC for each toll free number.

C. Toll Free Directory Listing (up to three listings) \$20.00 each

SECTION 5 - RATES AND CHARGES (Continued)

5.4 Voice Intelligent Network - Enhanced Toll Free Service (Continued)

5.4.4 Discount Plan

The following table can only be applied to minutes of use.

<u>Annual Commitment Usage</u>	<u>Discount Amount One-Year Term</u>	<u>Discount Amount Two-Year Term</u>	<u>Discount Amount Three-Year Term</u>
\$120,000	2%	3%	5%
240,000	3%	5%	10%
360,000	5%	10%	15%
480,000	10%	15%	20%
720,000	15%	20%	25%
960,000	20%	25%	30%

Total contract based on monthly usage and term commitment.

5.4.5 Other Discounts

Installation Waiver

For new or existing Customers that commit to a two or more year term, Carrier may give a credit up to \$2,000 for NRCs for the life of the contract. If Customer terminates a term agreement within two years after installation of service, Customer may be assessed the full amount of the credit for waived charges as well as any early termination charges per this Product Guide for the applicable service.

SECTION 5 - RATES AND CHARGES (Continued)

5.5 Enterprise Connections Service

Effective April 22, 2013, this service is no longer available to new customers. Existing customers will be grandfathered until the expiration of the applicable service term of their contract. During grandfathering, the terms and conditions of such contracts will continue to apply. Customer may make moves, adds, and changes to the service during grandfathering.

A. Switched Access Service - Per Minute Rate

	<u>TERM OF COMMITMENT (YEARS)</u>				
Annual Revenue Commitment	1	2	3		
<u>\$6,000 - \$11,999</u>					
InterLATA	\$.07	\$.04	\$.04	(R)	
IntraLATA	.07	.04	.04		
Toll Free	.04	.04	.04		
<u>\$12,000 - \$23,999</u>					
InterLATA	.04	.04	.04		
IntraLATA	.04	.04	.04		
Toll Free	.04	.04	.04		
<u>\$24,000 - \$35,999</u>					
InterLATA	.04	.04	.03		
IntraLATA	.04	.04	.03		
Toll Free	.04	.04	.03		
<u>\$36,000 - \$47,999</u>					
InterLATA	.04	.03	.03		
IntraLATA	.04	.03	.03		
Toll Free	.04	.03	.03		
<u>\$48,000 - \$59,999</u>					
InterLATA	.03	.03	.03		
IntraLATA	.03	.03	.03		
Toll Free	.03	.03	.03		

SECTION 5 - RATES AND CHARGES (Continued)

5.5 Enterprise Connections Service (Continued)

A. Switched Access Service - Per Minute Rate (Continued)

	<u>TERM OF COMMITMENT (YEARS)</u>				
Annual Revenue Commitment	1	2	3		
<u>\$60,000 - \$83,999</u>					
InterLATA	\$.03	\$.03	\$.03	(R)	
IntraLATA	.03	.03	.03		
Toll Free	.03	.03	.03		
<u>\$84,000 - \$119,999</u>					
InterLATA	.03	.03	.03		
IntraLATA	.03	.03	.03		
Toll Free	.03	.03	.03		
<u>\$120,000 - \$179,999</u>					
InterLATA	.03	.03	.03		
IntraLATA	.03	.03	.03		
Toll Free	.03	.03	.03		
<u>\$180,000 - \$239,999</u>					
InterLATA	.03	.03	.03		
IntraLATA	.03	.03	.03		
Toll Free	.03	.03	.03		
<u>\$240,000 - \$299,999</u>					
InterLATA	.03	.03	.03		
IntraLATA	.03	.03	.03		
Toll Free	.03	.03	.03		

SECTION 5 - RATES AND CHARGES (Continued)

5.5 Enterprise Connections Service (Continued)

B. Dedicated Access Service - Per Minute Rate

	<u>TERM OF COMMITMENT (YEARS)</u>				
Annual Revenue Commitment	1	2	3		
<u>\$6,000 - \$11,999</u>					
InterLATA	\$.05	\$.03	\$.03	(R)	
IntraLATA	.05	.03	.03		
Toll Free	.03	.03	.03		
<u>\$12,000 - \$23,999</u>					
InterLATA	.03	.03	.03		
IntraLATA	.03	.03	.03		
Toll Free	.03	.03	.03		
<u>\$24,000 - \$35,999</u>					
InterLATA	.03	.03	.03		
IntraLATA	.03	.03	.03		
Toll Free	.03	.03	.03		
<u>\$36,000 - \$47,999</u>					
InterLATA	.03	.03	.02		
IntraLATA	.03	.03	.02		
Toll Free	.03	.03	.02		
<u>\$48,000 - \$59,999</u>					
InterLATA	.03	.02	.02		
IntraLATA	.03	.02	.02		
Toll Free	.03	.02	.02		

SECTION 5 - RATES AND CHARGES (Continued)

5.5 Enterprise Connections Service (Continued)

B. Dedicated Access Service - Per Minute Rate (Continued)

	<u>TERM OF COMMITMENT (YEARS)</u>				
Annual Revenue Commitment	1	2	3		
<u>\$60,000 - \$83,999</u>					
InterLATA	\$.02	\$.02	\$.02	(R)	
IntraLATA	.02	.02	.02		
Toll Free	.02	.02	.02		
<u>\$84,000 - \$119,999</u>					
InterLATA	.02	.02	.02		
IntraLATA	.02	.02	.02		
Toll Free	.02	.02	.02		
<u>\$120,000 - \$179,999</u>					
InterLATA	.02	.02	.02		
IntraLATA	.02	.02	.02		
Toll Free	.02	.02	.02		
<u>\$180,000 - \$239,999</u>					
InterLATA	.02	.02	.02		
IntraLATA	.02	.02	.02		
Toll Free	.02	.02	.02		
<u>\$240,000 - \$299,999</u>					
InterLATA	.02	.02	.02		
IntraLATA	.02	.02	.02		
Toll Free	.02	.02	.02		(R)

SECTION 5 - RATES AND CHARGES (Continued)

5.5 Enterprise Connections Service (Continued)

C.	Calling Card, per minute	\$.10
D.	Service Charges and Surcharges	
		<u>Per Call</u>
1.	Calling Card	\$.40
2.	Operator Assisted Station-to-Station	3.45
3.	Operator Assisted Person-to-Person	6.50
4.	Operator Assisted Calling Card Call Completion	2.45
5.	Operator Dialed	1.00
6.	Payphone Compensation	.55
7.	Directory Assistance	.85

SECTION 5 - RATES AND CHARGES (Continued)

5.6 One Wide Area Network (One WAN) Service

5.6.1 One WAN Service - Rate Elements

THIS SERVICE IS NO LONGER AVAILABLE TO NEW CUSTOMERS. EXISTING CUSTOMERS WILL BE GRANDFATHERED UNTIL THE EXPIRATION OF ANY SERVICE TERM AND THEREAFTER AS TERMINATED BY EITHER CARRIER OR CUSTOMER. DURING GRANDFATHERING, CUSTOMERS MAY NOT MAKE ANY MOVES, ADDS, CHANGES, OR RENEWALS UNLESS THEIR AGREEMENT EXPRESSLY PERMITS IT. FOR CUSTOMERS ON MONTH-TO-MONTH TERMS, CARRIER MAY TERMINATE THE SERVICE WITH SIX MONTHS WRITTEN NOTICE. CUSTOMER MAY TERMINATE AT ANY TIME.

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One WAN Service includes the following rate elements. The pricing elements for Options 1 and 2 outlined in this Product Guide are mutually exclusive. Customer must price their entire network via Option 1, Option 2 or a combination of Options 3 and 4.

A. Option 1

1. Access

For UNI ports, Carrier will set up access arrangements on behalf of Customer for the One WAN Service purchased. Any charges associated with the provisioning of the access circuits, including but not limited to, local access charges, coordination charges, access service order charges, or any other charge associated with gaining access from Customer premise to the POP will be considered "Access Charges". This includes any NRC incurred in association with obtaining access regardless of contract term. Any special construction or non-standard charges assessed by the company supplying the local access will also be the responsibility of Customer. Any such access charge as described above will be billed directly to Customer.

2. UNI Port

UNI port charges are subject to the speed of the port selected. A NRC and a MRC, based on the speed of the port connection apply per port for each access circuit connection to the network supporting this service. Each port can accommodate multiple PVCs.

<u>Rate Element</u>	<u>NRC</u> <u>(\$/port)</u>	<u>MRC</u> <u>(\$/port)</u>
DS-3	\$ 3,000	\$ 5,000
OC-3c	4,000	14,000
OC-12c	5,000	42,000
OC-48c	10,000	80,000

NRCs are waived for contract terms of one year or more.

SECTION 5 - RATES AND CHARGES (Continued)

5.6 One Wide Area Network (One WAN) Service (Continued)

5.6.1 One WAN Service - Rate Elements (Continued)

A. Option 1 (Continued)

3. Permanent Virtual Connections

The PVCC and PVPC monthly charges are subject to the class of service parameters and the transmission speed selected. The transmission speed selected for CBR, VBR-rt and UBR is defined by PCR. The transmission speed selected for VBR-nrt is SCR.

The transmission speed charges as outlined following are in 64 Kbps increments from 64 to 1984 Kbps and in 1 Mbps increments from 2 to 622 Mbps.

SECTION 5 - RATES AND CHARGES (Continued)

5.6 One Wide Area Network (One WAN) Service (Continued)

5.6.1 One WAN Service - Rate Elements (Continued)

A. Option 1 (Continued)

3. Permanent Virtual Connections (Continued)

64 - 1984 Kbps Bi-directional PVCs MRC

<u>PVC Speed</u>	<u>CBR</u>	<u>VBRrt</u>	<u>VBRnrt</u>	<u>UBR</u>
64 Kbps	\$ 225	\$ 163	\$ 163	\$ 118
128 Kbps	279	206	206	152
192 Kbps	333	249	249	187
256 Kbps	387	292	292	222
320 Kbps	441	336	336	257
384 Kbps	495	379	379	292
448 Kbps	549	422	422	327
512 Kbps	603	465	465	362
576 Kbps	657	508	508	397
640 Kbps	711	551	551	432
704 Kbps	765	594	594	467
768 Kbps	819	637	637	502
832 Kbps	874	681	681	537
896 Kbps	928	724	724	571
960 Kbps	982	767	767	606
1024 Kbps	1,036	810	810	641
1088 Kbps	1,090	853	853	676
1152 Kbps	1,144	896	896	711
1216 Kbps	1,198	939	939	746
1280 Kbps	1,252	982	982	781
1344 Kbps	1,306	1,026	1,026	816
1408 Kbps	1,360	1,069	1,069	851
1472 Kbps	1,414	1,112	1,112	886
1536 Kbps	1,468	1,155	1,155	921
1600 Kbps	1,522	1,198	1,198	956
1664 Kbps	1,576	1,241	1,241	990
1728 Kbps	1,630	1,284	1,284	1,025
1792 Kbps	1,684	1,327	1,327	1,060
1856 Kbps	1,738	1,371	1,371	1,095
1920 Kbps	1,792	1,414	1,414	1,130
1984 Kbps	1,846	1,457	1,457	1,165

SECTION 5 - RATES AND CHARGES (Continued)

5.6 One Wide Area Network (One WAN) Service (Continued)

5.6.1 One WAN Service - Rate Elements (Continued)

A. Option 1 (Continued)

3. Permanent Virtual Connections (Continued)

2 Mbps - 622 Mbps Bi-directional PVCs MRC per 1 Mbps

<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
\$950	\$750	\$750	\$600

4. Discounts

Discounts apply only to the UNI port and PVC MRCs. The discount is based on the contract length and Customer's monthly revenue volume. Customer's monthly revenue volume is based on the total of Customer's access, UNI port and PVC MRCs.

Percentage Discount Matrix

Monthly Spend on Port and PVC (\$000)

<u>Contract Term</u>	<u>\$1-10</u>	<u>>\$10-25</u>	<u>>\$25-40</u>	<u>>\$40-50</u>	<u>>\$50</u>
One-year	12%	14%	16%	18%	20%
Two-year	17%	19%	21%	23%	25%
Three-year	20%	22%	24%	28%	30%
Five-year	24%	27%	29%	32%	35%

5. Contract Period

The minimum period for One WAN Service is one year. Service contracts can be one, two, three, or five-year contracts.

SECTION 5 - RATES AND CHARGES (Continued)

5.6 One Wide Area Network (One WAN) Service (Continued)

5.6.1 One WAN Service - Rate Elements (Continued)

A. Option 1 (Continued)

6. Expedite Fees

Carrier will charge Customer an expedite fee on a per-order basis as outlined below.

<u>Port Speed</u>	<u>Expedite Fee</u>
DS-3	\$ 1,500
OC-3c	2,000
OC-12c	3,000
OC-48c	10,000

The expedite fee for the order will reflect the highest port speed on the order.

SECTION 5 - RATES AND CHARGES (Continued)

5.6 One Wide Area Network (One WAN) Service (Continued)

5.6.1 One WAN Service - Rate Elements (Continued)

B. Option 2

1. Local Access

Carrier will set up access arrangements on behalf of Customer when full service One WAN Service purchased. Access facilities arranged by Carrier will be billed to Customer at the rates of the underlying carrier, (excluding any discounts and promotions run by Carrier). Carrier will add a discount of 31% on DS-1 access only for MRCs. This discount will apply for each DS-1 access required. Any special construction or non-standard charges assessed by the company supplying the local access, or by the underlying provider connecting to the access provider, will also be the responsibility of Customer. Furthermore, if NxDS-1 access is required, Carrier will supply the necessary equipment at a charge to be determined on a case by case basis and subject to Customer's specific network configuration.

<u>Rate Element</u>	<u>NRC</u>	<u>MRC</u>
DS-1	Waived	31% Discount Off Underlying Carrier Rates
NxDS-1	Waived	31% Discount Off Underlying Carrier Rates
DS-3	Up to \$4,000 Credit	ICB
OC-3	Up to \$6,000 Credit	ICB

SECTION 5 - RATES AND CHARGES (Continued)

5.6 One Wide Area Network (One WAN) Service (Continued)

5.6.1 One WAN Service - Rate Elements (Continued)

B. Option 2 (Continued)

2. Port

Port charges are subject to the speed of the port selected. A NRC and a MRC, based on the speed of the port connection, apply per port for each access circuit connection to the network supporting this service. Each port can accommodate multiple PVCs. The NRCs will be waived for a two-year or more contract.

<u>Rate Element</u>	<u>NRC</u> <u>(\$/port)</u>	<u>MRC</u> <u>(\$/port)</u>
DS-1 CES	\$ 900	\$ 4,535
DS-1	900	1,952
2xDS-1	1,800	2,109
3xDS-1	2,200	2,531
4xDS-1	2,600	3,250
5xDS-1	2,950	4,046
6xDS-1	3,300	5,205
7xDS-1	3,600	5,850
8xDS-1	3,900	6,570
DS-3	4,800	4,800
OC-3c	5,900	14,000

SECTION 5 - RATES AND CHARGES (Continued)

5.6 One Wide Area Network (One WAN) Service (Continued)

5.6.1 One WAN Service - Rate Elements (Continued)

B. Option 2 (Continued)

3. Permanent Virtual Connections

The PVCC and PVPC monthly charges are subject to the selected class of service parameters and the transmission speed selected. The transmission speed selected for CBR is defined by PCR. The transmission speed selected for VBR-nrt is SCR. The monthly flat rate charge for UBR class of service parameters is the maximum charge regardless of the speed of transmission.

The transmission speed charges as outlined in the price matrix are \$/Mbps or \$/Kbps for these classes of service: CBR and VBR-nrt. UBR is a fixed flat rate regardless of the speed utilized. UBR price is a monthly flat rate and subject to the lower of the originating or terminating port. The transmission speeds are subject to the port speed. NRCs for PVCs will be waived for two years or more contracts.

Unidirectional PVCs

<u>Class of Service</u>	<u>Transmission Speed</u>	<u>NRC</u>	<u>MRC</u>	<u>MRC</u>
CBR	PCR	\$35/PVC	\$48/64 Kbps	\$475/1 Mbps
VBR-nrt	SCR	35/PVC	34/64 Kbps	215/1 Mbps
UBR				
	<u>Port Speed</u>	<u>NRC</u>	<u>MRC</u>	
	DS-1	\$0	\$ 137	
	2xDS-1	0	211	
	3xDS-1	0	380	
	4xDS-1	0	487	
	5xDS-1	0	607	
	6xDS-1	0	781	
	7xDS-1	0	878	
	8xDS-1	0	976	
	DS-3	0	2,880	
	OC-3c	0	11,200	

SECTION 5 - RATES AND CHARGES (Continued)

5.6 One Wide Area Network (One WAN) Service (Continued)

5.6.1 One WAN Service - Rate Elements (Continued)

B. Option 2 (Continued)

4. Frame Relay to ATM Interworking

Frame to ATM Service Interworking PVC (Bi-directional LAN PVC)

<u>PVC CIR (Kbps)</u>	<u>NRC</u>	<u>MRC</u>
0	\$0	\$ 61
16	0	68
32	0	79
48	0	99
64	0	110
128	0	218
192	0	331
256	0	455
320	0	593
384	0	714
448	0	848
512	0	971
576	0	1,105
640	0	1,237
704	0	1,378
768	0	1,512
832	0	1,646
896	0	1,783
960	0	1,919
1,024	0	2,054

SECTION 5 - RATES AND CHARGES (Continued)

5.6 One Wide Area Network (One WAN) Service (Continued)

5.6.1 One WAN Service - Rate Elements (Continued)

B. Option 2 (Continued)

5. Discounts

Discounts apply only to the port and virtual connection MRCs. The discount is based on the contract length and Customer's monthly revenue volume (dollar in thousands). Customer's monthly revenue volume is based on the cumulative total of Customer's port and PVC elements MRCs only.

Percentage Discount Matrix

Monthly Spend on Port and PVC (\$000)

<u>Contract Term</u>	<u>\$10-24</u>	<u>\$24-49</u>	<u>\$50-74</u>	<u>\$75-100</u>	<u>>\$100</u>
One-year	1%	2%	3%	4%	5%
Two-year	11%	13%	15%	17%	20%
Three-year	21%	23%	25%	28%	30%

6. Contract Period

The minimum period for One WAN Service is one year. Service contracts can be one, two, or three years.

7. Expedite Fees

Carrier will charge Customer an expedite fee of \$1,500 on a per-order basis. Expedites may only be accepted for DS-3 and below on One WAN orders.

SECTION 5 - RATES AND CHARGES (Continued)

5.6 One Wide Area Network (One WAN) Service (Continued)

5.6.1 One WAN Service - Rate Elements (Continued)

C. Option 3

1. Access

For UNI ports, Carrier will set up access arrangements on behalf of Customer for the One WAN Service purchased. Any charges associated with the provisioning of the access circuits, including but not limited to, local access charges, coordination charges, access service order charges, or any other charge associated with gaining access from Customer premise to the POP will be considered "Access Charges". This includes any NRC incurred in association with obtaining access regardless of contract term. Any special construction or non-standard charges assessed by the company supplying the local access will also be the responsibility of Customer. Any such access charge as described above will be billed directly to Customer.

2. UNI Port

UNI port charges are subject to the speed of the port selected. A NRC and a MRC, based on the speed of the port connection, apply per port for each access circuit connection to the network supporting this service. Each port can accommodate multiple PVCs.

<u>Rate Element</u>	<u>NRC</u> <u>(\$/port)</u>	<u>MRC</u> <u>(\$/port)</u>
DS-1	\$ 450	\$ 900
2xDS-1	ICB	ICB
3xDS-1	ICB	ICB
4xDS-1	ICB	ICB
5xDS-1	ICB	ICB
6xDS-1	ICB	ICB
7xDS-1	ICB	ICB
8xDS-1	ICB	ICB
DS-3	1,250	2,500
OC-3c	2,150	5,300
OC-12c	ICB	ICB

NRCs are waived for contract terms of one year or more.

SECTION 5 - RATES AND CHARGES (Continued)

5.6 One Wide Area Network (One WAN) Service (Continued)

5.6.1 One WAN Service - Rate Elements (Continued)

C. Option 3 (Continued)

3. Permanent Virtual Connections

The PVCC and PVPC monthly charges are subject to the class of service parameters and the transmission speed selected. The transmission speed selected for CBR, VBR-rt and UBR is defined by PCR. The transmission speed selected for VBR-nrt is SCR.

The transmission speed charges as outlined following are in 64 Kbps increments from 64 to 1984 Kbps and in 1 Mbps increments from 2 to 149 Mbps. The One WAN Service transmission speeds must match the transmission speeds of the corresponding access arrangement.

Option 3 PVCCs or PVPCs Connect:

- (a) An Option 3 UNI port to another Option 3 UNI port;
- (b) An Option 3 UNI port to a NNI port;
- (c) A NNI port to another NNI port;
- (d) A Frame Relay UNI port to an Option 3 UNI port or to a NNI port.

SECTION 5 - RATES AND CHARGES (Continued)

5.6 One Wide Area Network (One WAN) Service (Continued)

5.6.1 One WAN Service - Rate Elements (Continued)

C. Option 3 (Continued)

3. Permanent Virtual Connections (Continued)

64 - 1984 Kbps Bi-directional PVCs MRC

	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
64 Kbps	\$ 45	\$ 40	\$ 20	\$ 7
128 Kbps	91	79	41	14
192 Kbps	136	119	61	20
256 Kbps	181	158	82	27
320 Kbps	226	198	102	34
384 Kbps	272	238	122	41
448 Kbps	317	277	143	47
512 Kbps	362	317	163	54
576 Kbps	407	356	183	61
640 Kbps	453	396	204	68
704 Kbps	498	435	224	74
768 Kbps	543	475	245	81
832 Kbps	589	515	265	88
896 Kbps	634	554	285	95
960 Kbps	679	594	306	101
1024 Kbps	724	633	326	108
1088 Kbps	770	673	347	115
1152 Kbps	815	713	367	122
1216 Kbps	860	752	387	128
1280 Kbps	905	792	408	135
1344 Kbps	951	831	428	142
1408 Kbps	996	871	448	149
1472 Kbps	1,041	910	469	155
1536 Kbps	1,087	950	489	162
1600 Kbps	1,132	990	510	169
1664 Kbps	1,177	1,029	530	176
1728 Kbps	1,222	1,069	550	182
1792 Kbps	1,268	1,108	571	189
1856 Kbps	1,313	1,148	591	196
1920 Kbps	1,358	1,188	612	203
1984 Kbps	1,403	1,227	632	209

SECTION 5 - RATES AND CHARGES (Continued)

5.6 One Wide Area Network (One WAN) Service (Continued)

5.6.1 One WAN Service - Rate Elements (Continued)

C. Option 3 (Continued)

3. Permanent Virtual Connections (Continued)

2 Mbps - 149 Mbps Bi-directional PVCs
MRC per 1 Mbps

<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
\$707	\$619	\$319	\$106

4. Discounts

Discounts apply only to the UNI port and PVC MRCs. The discount is based on the contract length and Customer's monthly revenue volume. Customer's monthly revenue volume is based on the total of Customer's access, UNI port and PVC MRCs.

Percentage Discount Matrix

Monthly Spend on Port and PVC (\$000)

<u>Contract Term</u>	<u>\$1-10</u>	<u>>\$10-25</u>	<u>>\$25-40</u>	<u>>\$40-50</u>	<u>>\$50</u>
One-year	12%	14%	16%	18%	20%
Two-year	17%	19%	21%	23%	25%
Three-year	20%	22%	24%	28%	30%
Five-year	24%	27%	29%	32%	35%

5. Contract Period

The minimum period for One WAN Service is one year. Service contracts can be one, two, three or five years.

6. Expedite Fees

Carrier will charge Customer an expedite fee of \$1,500 per order.

SECTION 5 - RATES AND CHARGES (Continued)

5.6 One Wide Area Network (One WAN) Service (Continued)

5.6.1 One WAN Service - Rate Elements (Continued)

D. Option 4

1. Access

For UNI ports, Carrier will set up access arrangements on behalf of Customer for the One WAN Service purchased. Any charges associated with the provisioning of the access circuits, including but not limited to, local access charges, coordination charges, access service order charges, or any other charge associated with gaining access from Customer premise to the POP will be considered "Access Charges". This includes any NRC incurred in association with obtaining access regardless of contract term. Any special construction or non-standard charges assessed by the company supplying the local access will also be the responsibility of Customer. Any such access charge as described above will be billed directly to Customer.

2. UNI Port

UNI port charges are subject to the speed of the port selected. A NRC and a MRC, based on the speed of the port connection, apply per port for each access circuit connection to the network supporting this service. Each port can accommodate multiple PVCs.

<u>Rate Element</u>	<u>NRC</u> <u>(\$/port)</u>	<u>MRC</u> <u>(\$/port)</u>
DS-1	\$ 900	\$ 1,952
2xDS-1	1,800	2,109
3xDS-1	2,200	2,531
4xDS-1	2,600	3,250
5xDS-1	2,950	4,046
6xDS-1	3,300	5,205
7xDS-1	3,600	5,850
8xDS-1	3,900	6,570
DS-3	4,800	5,000
OC-3c	5,900	12,000
OC-12c	11,000	42,000

NRCs are waived for contract terms of one year or more.

SECTION 5 - RATES AND CHARGES (Continued)

5.6 One Wide Area Network (One WAN) Service (Continued)

5.6.1 One WAN Service - Rate Elements (Continued)

D. Option 4 (Continued)

3. Permanent Virtual Connections

The PVCC and PVPC monthly charges are subject to the class of service parameters and the transmission speed selected. The transmission speed selected for CBR, VBR-rt and UBR is defined by PCR. The transmission speed selected for VBR-nrt is SCR.

The transmission speed charges as outlined following are in 64 Kbps increments from 64 to 1984 Kbps and in 1 Mbps increments from 2 to 622 Mbps. The One WAN Service transmission speeds must match the transmission speeds of the corresponding access arrangement.

Option 4 PVCCs or PVPCs Connect:

- (a) An Option 4 UNI port to another Option 4 UNI port;
- (b) An Option 4 UNI port to a NNI port;
- (c) An Option 4 UNI port to an Option 3 UNI port;
- (d) A Frame Relay UNI port to an Option 4 UNI port or to a NNI port.

SECTION 5 - RATES AND CHARGES (Continued)

5.6 One Wide Area Network (One WAN) Service (Continued)

5.6.1 One WAN Service - Rate Elements (Continued)

D. Option 4 (Continued)

3. Permanent Virtual Connections (Continued)

64 - 1984 Kbps Bi-directional PVCs MRC

<u>PVC Speed</u>	<u>CBR</u>	<u>VBRrt</u>	<u>VBRnrt</u>	<u>UBR</u>
64 Kbps	\$ 74	\$ 65	\$ 44	\$ 26
128 Kbps	148	129	88	52
192 Kbps	221	194	132	78
256 Kbps	295	258	176	104
320 Kbps	369	323	220	130
384 Kbps	443	387	263	156
448 Kbps	516	452	307	182
512 Kbps	590	517	351	208
576 Kbps	664	581	395	233
640 Kbps	738	646	439	259
704 Kbps	811	710	483	285
768 Kbps	885	775	527	311
832 Kbps	959	839	571	337
896 Kbps	1,033	904	615	363
960 Kbps	1,106	969	659	389
1024 Kbps	1,180	1,033	703	415
1088 Kbps	1,254	1,098	747	441
1152 Kbps	1,328	1,162	790	467
1216 Kbps	1,401	1,227	834	493
1280 Kbps	1,475	1,291	878	519
1344 Kbps	1,549	1,356	922	545
1408 Kbps	1,623	1,421	966	571
1472 Kbps	1,696	1,485	1,010	597
1536 Kbps	1,770	1,550	1,054	623
1600 Kbps	1,844	1,614	1,098	648
1664 Kbps	1,918	1,679	1,142	674
1728 Kbps	1,991	1,743	1,186	700
1792 Kbps	2,065	1,808	1,230	726
1856 Kbps	2,139	1,873	1,273	752
1920 Kbps	2,213	1,937	1,317	778
1984 Kbps	2,286	2,002	1,361	804

SECTION 5 - RATES AND CHARGES (Continued)

5.6 One Wide Area Network (One WAN) Service (Continued)

5.6.1 One WAN Service - Rate Elements (Continued)

D. Option 4 (Continued)

3. Permanent Virtual Connections (Continued)

2 Mbps - 622 Mbps Bi-directional PVCs MRC per 1 Mbps

<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
\$1180	\$1033	\$703	\$415

4. Discounts

Discounts apply only to the UNI port and PVC MRCs. The discount is based on the contract length and Customer's monthly revenue volume. Customer's monthly revenue volume is based on the total of Customer's access, UNI port and PVC MRCs.

Percentage Discount Matrix

Monthly Spend on Port and PVC (\$000)

<u>Contract Term</u>	<u>\$1-10</u>	<u>>\$10-25</u>	<u>>\$25-40</u>	<u>>\$40-50</u>	<u>>\$50</u>
One-year	12%	14%	16%	18%	20%
Two-year	17%	19%	21%	23%	25%
Three-year	20%	22%	24%	28%	30%
Five-year	24%	27%	29%	32%	35%

5. Contract Period

The minimum period for One WAN Service is one year. Service contracts can be one, two, three or five years.

6. Expedite Fees

Carrier will charge Customer an expedite fee of \$1,500 per order.

SECTION 5 - RATES AND CHARGES (Continued)

5.7 Digital Private Line Service

This service is hereby cancelled and withdrawn.

(C)

SECTION 5 - RATES AND CHARGES (Continued)

5.7 Digital Private Line (Continued)

This service is hereby cancelled and withdrawn.

(C)

SECTION 5 - RATES AND CHARGES (Continued)

5.7 Digital Private Line (Continued)

5.7.5 Discount Plans (Continued)

This service is hereby cancelled and withdrawn.

(C)

SECTION 5 - RATES AND CHARGES (Continued)

5.8 Large Business Voice Service

5.8.1 Large Business Voice Service I

This service is no longer available to new customers.

A. Switched Access Service – Per Minute Rate

Annual Revenue Commitment	<u>TERM OF COMMITMENT (YEARS)</u>					
	1	2	3	4	5	
<u>\$24,000</u>						
InterLATA	\$0.12	\$0.12	\$0.12	\$0.12	\$0.11	(R)
IntraLATA	\$0.12	\$0.12	\$0.12	\$0.12	\$0.11	
Toll-Free	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12	
<u>\$36,000</u>						
InterLATA	\$0.12	\$0.12	\$0.11	\$0.11	\$0.11	
IntraLATA	\$0.12	\$0.12	\$0.11	\$0.11	\$0.11	
Toll-Free	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12	
<u>\$48,000</u>						
InterLATA	\$0.11	\$0.11	\$0.11	\$0.11	\$0.11	
IntraLATA	\$0.11	\$0.11	\$0.11	\$0.11	\$0.11	
Toll-Free	\$0.12	\$0.12	\$0.12	\$0.12	\$0.11	
<u>\$60,000</u>						
InterLATA	\$0.11	\$0.11	\$0.11	\$0.11	\$0.11	
IntraLATA	\$0.11	\$0.11	\$0.11	\$0.11	\$0.11	
Toll-Free	\$0.12	\$0.12	\$0.11	\$0.11	\$0.11	
<u>\$84,000</u>						
InterLATA	\$0.11	\$0.11	\$0.10	\$0.10	\$0.10	
IntraLATA	\$0.11	\$0.11	\$0.10	\$0.10	\$0.10	
Toll-Free	\$0.11	\$0.11	\$0.11	\$0.11	\$0.11	

SECTION 5 - RATES AND CHARGES (Continued)

5.8 Large Business Voice Service (Continued)

5.8.1 Large Business Voice Service I (Continued)

A. Switched Access Service – Per Minute Rate (Continued)

Annual Revenue Commitment	<u>TERM OF COMMITMENT (YEARS)</u>					
	1	2	3	4	5	
<u>\$120,000</u>						
InterLATA	\$0.11	\$0.10	\$0.10	\$0.10	\$0.10	(R)
IntraLATA	\$0.11	\$0.10	\$0.10	\$0.10	\$0.10	
Toll-Free	\$0.11	\$0.11	\$0.11	\$0.11	\$0.11	
<u>\$240,000</u>						
InterLATA	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	
IntraLATA	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	
Toll-Free	\$0.11	\$0.11	\$0.11	\$0.11	\$0.10	
<u>\$360,000</u>						
InterLATA	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	
IntraLATA	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	
Toll-Free	\$0.11	\$0.11	\$0.11	\$0.10	\$0.10	

SECTION 5 - RATES AND CHARGES (Continued)

5.8 Large Business Voice Service (Continued)

5.8.1 Large Business Voice Service I (Continued)

B. Dedicated Access Service – Per Minute Rate

TERM OF COMMITMENT (YEARS)

Annual Revenue Commitment	1	2	3	4	5	
<u>\$24,000</u>						
InterLATA	\$0.12	\$0.12	\$0.12	\$0.12	\$0.11	(R)
IntraLATA	\$0.12	\$0.12	\$0.12	\$0.12	\$0.11	
Toll-Free	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12	
<u>\$36,000</u>						
InterLATA	\$0.12	\$0.12	\$0.11	\$0.11	\$0.11	
IntraLATA	\$0.12	\$0.12	\$0.11	\$0.11	\$0.11	
Toll-Free	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12	
<u>\$48,000</u>						
InterLATA	\$0.11	\$0.11	\$0.11	\$0.11	\$0.11	
IntraLATA	\$0.11	\$0.11	\$0.11	\$0.11	\$0.11	
Toll-Free	\$0.12	\$0.12	\$0.12	\$0.12	\$0.11	
<u>\$60,000</u>						
InterLATA	\$0.11	\$0.11	\$0.11	\$0.11	\$0.11	
IntraLATA	\$0.11	\$0.11	\$0.11	\$0.11	\$0.11	
Toll-Free	\$0.07	\$0.07	\$0.07	\$0.07	\$0.07	
<u>\$84,000</u>						
InterLATA	\$0.11	\$0.11	\$0.10	\$0.10	\$0.10	
IntraLATA	\$0.11	\$0.11	\$0.10	\$0.10	\$0.10	
Toll-Free	\$0.11	\$0.11	\$0.11	\$0.11	\$0.11	

SECTION 5 - RATES AND CHARGES (Continued)

5.8 Large Business Voice Service (Continued)

5.8.1 Large Business Voice Service I (Continued)

B. Dedicated Access Service – Per Minute Rate (Continued)

Annual Revenue Commitment	<u>TERM OF COMMITMENT (YEARS)</u>					
	1	2	3	4	5	
<u>\$120,000</u>						
InterLATA	\$0.11	\$0.10	\$0.10	\$0.10	\$0.10	(R)
IntraLATA	\$0.11	\$0.10	\$0.10	\$0.10	\$0.10	
Toll-Free	\$0.11	\$0.11	\$0.11	\$0.11	\$0.11	
<u>\$240,000</u>						
InterLATA	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	
IntraLATA	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	
Toll-Free	\$0.11	\$0.11	\$0.11	\$0.11	\$0.10	
<u>\$360,000</u>						
InterLATA	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	
IntraLATA	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	
Toll-Free	\$0.11	\$0.11	\$0.11	\$0.10	\$0.10	

SECTION 5 - RATES AND CHARGES (Continued)

5.8 Large Business Voice Service (Continued)

5.8.2 Large Business Voice II Service

This service is no longer available to new Customers, effective August 1, 2002.

A. Switched Access Service - Per Minute Rate

	<u>TERM OF COMMITMENT (YEARS)</u>			
Annual Revenue Commitment	1	2	3	
<u>\$24,000</u>				
InterLATA	\$.10	\$.09	\$.08	(R)
IntraLATA	.10	.09	.08	
Toll Free	.10	.09	.08	
<u>\$36,000</u>				
InterLATA	.09	.08	.08	
IntraLATA	.09	.08	.08	
Toll Free	.10	.09	.08	
<u>\$48,000</u>				
InterLATA	.09	.08	.08	
IntraLATA	.09	.08	.08	
Toll Free	.10	.09	.08	
<u>\$60,000</u>				
InterLATA	.09	.08	.08	
IntraLATA	.09	.08	.08	
Toll Free	.10	.09	.08	
<u>\$84,000</u>				
InterLATA	.09	.08	.08	
IntraLATA	.09	.08	.08	
Toll Free	.10	.09	.08	

SECTION 5 - RATES AND CHARGES (Continued)

5.8 Large Business Voice Service (Continued)

5.8.2 Large Business Voice Service II (Continued)

A. Switched Access Service – Per Minute Rate (Continued)

<u>TERM OF COMMITMENT (YEARS)</u>			
Annual Revenue Commitment	1	2	3
<u>\$120,000</u>			
InterLATA	\$.09	\$.08	\$.08
IntraLATA	.09	.08	.08
Toll-Free	.09	.09	.08
<u>\$180,000</u>			
InterLATA	.09	.08	.07
IntraLATA	.09	.08	.07
Toll-Free	.09	.08	.08
<u>\$240,000</u>			
InterLATA	.09	.08	.07
IntraLATA	.09	.08	.07
Toll-Free	.09	.08	.08
<u>\$300,000</u>			
InterLATA	.09	.08	.07
IntraLATA	.09	.08	.07
Toll-Free	.09	.08	.08
<u>\$360,000</u>			
InterLATA	.09	.08	.07
IntraLATA	.09	.08	.07
Toll-Free	.09	.08	.08

(R)

(R)

SECTION 5 - RATES AND CHARGES (Continued)

5.8 Large Business Voice Service (Continued)

5.8.2 Large Business Voice II (Continued)

B. Dedicated Access Service – Per Minute Rate

TERM OF COMMITMENT (YEARS)

Annual Revenue Commitment	1	2	3	
<u>\$24,000</u>				
InterLATA	\$.06	\$.06	\$.05	(R)
IntraLATA	.06	.06	.05	
Toll-Free	.07	.06	.06	
<u>\$36,000</u>				
InterLATA	.06	.06	.05	
IntraLATA	.06	.06	.05	
Toll-Free	.07	.06	.06	
<u>\$48,000</u>				
InterLATA	.06	.05	.05	
IntraLATA	.06	.05	.05	
Toll-Free	.07	.06	.06	
<u>\$60,000</u>				
InterLATA	.06	.05	.05	
IntraLATA	.06	.05	.05	
Toll-Free	.06	.06	.05	
<u>\$84,000</u>				
InterLATA	.06	.05	.05	
IntraLATA	.06	.05	.05	
Toll-Free	.06	.06	.05	

SECTION 5 - RATES AND CHARGES (Continued)

5.8 Large Business Voice Service (Continued)

5.8.2 Large Business Voice Service II (Continued)

B. Dedicated Access Service – Per Minute Rate (Continued)

TERM OF COMMITMENT (YEARS)

Annual Revenue Commitment	1	2	3	
<u>\$120,000</u>				
InterLATA	\$.06	\$.05	\$.05	(R)
IntraLATA	.06	.05	.05	
Toll-Free	.06	.06	.05	
<u>\$180,000</u>				
InterLATA	.06	.05	.05	
IntraLATA	.06	.05	.05	
Toll-Free	.06	.06	.05	
<u>\$240,000</u>				
InterLATA	.06	.05	.05	
IntraLATA	.06	.05	.05	
Toll-Free	.06	.05	.05	
<u>\$300,000</u>				
InterLATA	.06	.05	.05	
IntraLATA	.06	.05	.05	
Toll-Free	.06	.05	.05	
<u>\$360,000</u>				
InterLATA	.05	.05	.04	
IntraLATA	.05	.05	.04	
Toll-Free	.06	.05	.05	

SECTION 5 - RATES AND CHARGES (Continued)

5.8 Large Business Voice Service (Continued)

5.8.3 Service Charges and Surcharges

	<u>Per Call</u>
1. Calling Card	\$.40
2. Operator Assisted Station to Station	3.45
3. Operator Assisted Person to Person	6.50
4. Operator Assisted Calling Card Call Completion Station to Station	2.45
5. Operator Dialed	1.00
6. Directory Assistance	.85
7. Payphone Compensation	.55

SECTION 5 - RATES AND CHARGES (Continued)

5.9 Simple Connections Service

Effective April 22, 2013, this service is no longer available to new customers. Existing customers will be grandfathered until the expiration of the applicable service term of their contract. During grandfathering, the terms and conditions of such contracts will continue to apply. Customer may make moves, adds, and changes to the service during grandfathering.

A. Switched Access Service - Per Minute Rate

<u>Annual Revenue Commitment</u>	<u>TERM OF COMMITMENT (YEARS)</u>				
	<u>Month to Month</u>	<u>One Year</u>	<u>Two Year</u>	<u>Three Year</u>	
<u>\$0 - \$2,999</u>					
Outbound	\$.06	\$.06	\$.06	\$.06	(R)
Toll Free	.06	.06	.06	.06	
<u>\$3,000 - \$5,999</u>					
Outbound	\$.05	\$.05	\$.05	\$.05	(R)
Toll Free	.05	.05	.05	.05	

B. Calling Card, per minute \$.20

C. Service Charges and Surcharges

	<u>Per Call</u>
1. Calling Card	\$.40
2. Operator Assisted Station to Station	3.45
3. Operator Assisted Person to Person	6.50
4. Operator Assisted Calling Card Call Completion	2.45
5. Operator Dialed	1.00
6. Payphone Compensation	.55
7. Directory Assistance	.85

SECTION 5 - RATES AND CHARGES (Continued)

5.10 10K Flat Rate Connections Service

This service is no longer available to new customers.

	Term Commitment			
	<u>1 Yr.</u>	<u>2 Yr.</u>	<u>3 Yr.</u>	
Per Minute Rate	\$0.12	\$0.11	\$0.10	(R)

5.11 5K Flat Rate Connections Service

This service is no longer available to new customers.

Per Minute Rate \$.10

5.12 Calling Card Options – Conference Calling

Per Leg Charge \$3.00

Per minute charges apply in accordance with LDMTS rates.

5.13 Great Connections Service

This service is no longer available for new Customers.

\$0.07 per minute

SECTION 5 - RATES AND CHARGES (Continued)

5.14 Digital Private Line II Service

This service is hereby cancelled and withdrawn.

(C)

SECTION 5 - RATES AND CHARGES (Continued)

5.14 Digital Private Line II (Continued)

This service is hereby cancelled and withdrawn.

(C)

SECTION 5 - RATES AND CHARGES (Continued)

5.14 Digital Private Line II (Continued)

This service is hereby cancelled and withdrawn.

(C)

SECTION 5 - RATES AND CHARGES (Continued)

5.15 Frame Relay III Service

This service is no longer available to new Customers.

Unless otherwise noted, the following rates and charges will remain in effect for the full term of Customer's contract.

A. Local Access Facilities

Carrier will setup access arrangements on behalf of Customer when full service Frame Relay III Service is purchased.

Access facilities arranged by Carrier will be billed to Customer at Carrier's costs. Any special construction or non-standard charges assessed by the company supplying the local access, or by the underlying provider connecting to the access provider, will also be the responsibility of Customer.

B. Port

Charges include a Nonrecurring Charge (NRC) and a Monthly Recurring Charge (MRC) based on the speed of the port connection (i.e., 56 Kbps to 1.544 Mbps). Charges apply per port for each frame relay access facility to the network supporting Frame Relay Service. Each port can accommodate multiple Permanent Virtual Circuits (PVCs). A port added to the network after initial installation will be considered a new element and the nonrecurring and monthly charges will both apply.

<u>Speed (Kbps)</u>	<u>NRC</u>	<u>MRC</u>
56/64 Kbps	\$300.00	\$ 133.75
128 Kbps	300.00	278.20
192 Kbps	300.00	374.50
256 Kbps	300.00	460.10
320 Kbps	300.00	558.50
384 Kbps	300.00	663.40
448 Kbps	300.00	749.00
512 Kbps	300.00	823.90
576 Kbps	300.00	891.00
640 Kbps	300.00	924.00
704 Kbps	300.00	957.00
768 Kbps	300.00	990.00
896 Kbps	300.00	1,056.00
1,024 Kbps	300.00	1,232.00
1,280 Kbps	300.00	1,320.00
1,544 Mbps	300.00	1,480.00

SECTION 5 - RATES AND CHARGES (Continued)

5.15 Frame Relay III Service (Continued)

C. User-to-Network Interface - Permanent Virtual Circuit (UNI PVC)

1. Charges include a NRC and a MRC for each PVC, based on the Committed Information Rate (CIR) selected. PVCs added to the network after initial installation will be considered new elements and the nonrecurring and monthly charges will apply.

<u>PVC/CIR</u>	<u>NRC</u>	<u>MRC</u>
0	\$25.00	\$ 13.50
16	25.00	23.00
19.2	25.00	35.00
32	25.00	40.00
38.4	25.00	62.00
56/64	25.00	79.00
128	25.00	170.00
192	25.00	267.00
256	25.00	360.00
320	25.00	482.00
384	25.00	568.00
448	25.00	684.00
512	25.00	775.00
576	25.00	905.00
640	25.00	1,010.00
704	25.00	1,125.00
768	25.00	1,235.00
832	25.00	1,315.00
896	25.00	1,425.00
960	25.00	1,540.00
1,024	25.00	1,650.00

2. If Customer chooses to purchase a management PVC which will be utilized as part of a network service, the management PVC must originate at Customer's premises and terminate at the associated Carrier Center. For management PVC rate, please refer to zero CIR MRC and NRC in C.1.
3. If Customer chooses to purchase an international management PVC, which will be utilized as part of a network service, the international management PVC must originate at Customer's international premises and terminate at the associated Carrier Center. International Frame Relay Service is offered on an individual case basis.

SECTION 5 - RATES AND CHARGES (Continued)

5.15 Frame Relay III Service (Continued)

D. Virtual Network-to-Network Interface (NNI) Port

For each Virtual NNI port, a NRC and a MRC are applied per LATA, based on the Virtual NNI port speed required. The Virtual NNI port must be large enough to accommodate the cumulative egress of all PVCs connected to the NNI. It will be at least as large as the sum of the CIRs for all PVCs connected to it and at least as large as the largest User to Network Interface (UNI) port connected to it. The Virtual NNI port should be approximately equal to or less than one third of the aggregate of the UNI port speeds connected to it.

<u>Virtual NNI Port Speed (Kbps)</u>	<u>NRC</u>	<u>MRC</u>
64	\$100.00	\$ 92.00
128	100.00	184.00
192	100.00	276.00
256	100.00	368.00
384	100.00	552.00
512	100.00	736.00
768	100.00	1,104.00
1024	100.00	1,472.00
1544	100.00	2,219.50

SECTION 5 - RATES AND CHARGES (Continued)

5.15 Frame Relay III Service (Continued)

E. Virtual Network-to-Network Interface - Permanent Virtual Circuit (NNI PVC)

1. Charges include a NRC and a MRC for each PVC, based on the CIR selected. PVCs added to the network after initial installation will be considered new elements and the nonrecurring and monthly charges will apply.

<u>PVC/CIR</u>	<u>NRC</u>	<u>MRC</u>
0	\$25.00	\$ 13.50
16	25.00	23.00
19.2	25.00	35.00
32	25.00	40.00
38.4	25.00	62.00
56/64	25.00	79.00
128	25.00	170.00
192	25.00	267.00
256	25.00	360.00
320	25.00	482.00
384	25.00	568.00
448	25.00	684.00
512	25.00	775.00
576	25.00	905.00
640	25.00	1,010.00
704	25.00	1,125.00
768	25.00	1,235.00
832	25.00	1,315.00
896	25.00	1,425.00
960	25.00	1,540.00
1,024	25.00	1,650.00

SECTION 5 - RATES AND CHARGES (Continued)

5.15 Frame Relay III Service (Continued)

F. Additional Charges

PVC Reconfiguration

This charge is for changing the configuration of a PVC and applies each time a PVC is reconfigured.

NRC

Per PVC	\$25.00
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G. Discount Plans

Carrier offers discounts based on the term of Customer's commitment to Carrier's service. Customers may subscribe to Frame Relay III Service for term plans for one, two or three years. The Monthly Revenue Commitment will be determined by the total Monthly Recurring Charges (MRCs) before discounts. Discounts apply to MRCs for ports, PVCs (UNI, NNI, management), and Virtual NNI ports. Discounts do not apply to local access facilities, NRCs, or expedite fees.

For any term plan, the rates and term plan discounts will be fixed for the term at the discounts listed in this section, applicable when Customer subscribes to the service. The term will begin on the in-service date for the first circuit in the network.

SECTION 5 - RATES AND CHARGES (Continued)

5.15 Frame Relay III Service (Continued)

G. Discount Plans (Continued)

If additional sites are added to Customer's Frame Relay III Service after the initial subscription to a term plan, such sites will be incorporated into Customer's term plan and will have the same termination date as Customer's original term.

Term Plan

<u>Min. Monthly Revenue Commitment</u>	<u>One-Year</u>	<u>Term Two-Year</u>	<u>Three-Year</u>
\$ 1,000	12%	15%	18%
2,000	14%	17%	21%
5,000	15%	19%	24%
10,000	17%	22%	28%
18,000	18%	25%	30%
25,000	20%	28%	31%
50,000	21%	29%	32%

H. Other Discounts

NRC Waiver

For Customers who commit to a two or more year term, Carrier may waive NRCs for the ports, PVCs (UNI, NNI, management), Virtual NNI ports, and/or standard local access facilities elements. The expedite fee will not be subject to the NRC waiver. If Customer terminates a term agreement within two years after installation of service, Customer will be assessed a pro rata amount of the credit for waived charges as well as any early termination charges per the Product Guide for the applicable service.

I. Contract Expiration

Upon contract expiration, the term will be automatically extended at the one-year term plan rates and discounts, unless 30 days prior to the end of the term, written notice is given to Carrier that Customer does not want an extension, or Customer subscribes to another term plan and the rates of the new term apply.

J. Additional Features

Expedite Fee

If Customer requests that an order for Frame Relay III Service be expedited, a charge of \$750.00 will apply per node.

SECTION 5 - RATES AND CHARGES (Continued)

5.16 Frame Relay IV Service

THIS SERVICE IS NO LONGER AVAILABLE TO NEW CUSTOMERS. EXISTING CUSTOMERS WILL BE GRANDFATHERED UNTIL THE EXPIRATION OF ANY SERVICE TERM AND THEREAFTER AS TERMINATED BY EITHER CARRIER OR CUSTOMER. DURING GRANDFATHERING, CUSTOMERS MAY NOT MAKE ANY MOVES, ADDS, CHANGES, OR RENEWALS UNLESS THEIR AGREEMENT EXPRESSLY PERMITS IT. FOR CUSTOMERS ON MONTH-TO-MONTH TERMS, CARRIER MAY TERMINATE THE SERVICE WITH SIX MONTHS WRITTEN NOTICE. CUSTOMER MAY TERMINATE AT ANY TIME.

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Unless otherwise noted, the following rates and charges will remain in effect for the full term of Customer's contract.

A. Local Access Facilities

Carrier will establish access arrangements on behalf of Customer when Full Service Frame Relay IV Service is purchased.

Under the terms of the Full Service Agreement, Carrier will order access facilities. Coordination of installation, maintenance, repair, test and turn-up will be coordinated by Carrier with the company(ies) supplying the access services. Customer will be billed for the access at Carrier's costs. Any special construction or non-standard charges assessed by the company supplying the local access, or by the underlying provider connecting to the access provider, will also be the responsibility of Customer.

1. Local Access Coordination Charges

- Access Coordination Charges are applied on a per-access line basis.
- Access Coordination Charges are waived for contract terms greater than one year.

Nonrecurring Local Access Coordination Charges

DS-0	\$ 25
DS-1	50
DS-3	100

B. Low Speed Frame Relay Rate Schedules (DS-1 speed and below)

1. Low Speed National UNI Port

Charges include a Monthly Recurring Charge (MRC) based on the speed of the port connection (i.e., 56 Kbps to 1.536 Mbps). Charges apply per UNI port for each frame relay access facility to the network supporting Frame Relay IV Service. Each port can accommodate multiple PVCs. A port added to the network after initial installation will be considered a new element and the total network MRC will be adjusted incrementally for that port. This interface transports data traffic to and from Customer's facilities to Carrier's network for transport to, for example, other Customer facility locations.

SECTION 5 - RATES AND CHARGES (Continued)

5.16 Frame Relay IV Service (Continued)

B. Low Speed Frame Relay Rate Schedules (DS-1 speed and below) (Continued)

2. Low Speed National NNI Port

Charges include a MRC based on the speed of the port connection (i.e., 56 Kbps to 1.536 Mbps). Charges apply per port for each NNI Frame Relay internetwork connection supporting Frame Relay IV Service. This interface transports data traffic to and from Customer's LAN/WAN facilities or local Frame Relay network service to Carrier's interLATA interstate network for transport to, for example, other Customer facility locations.

3. Rate Schedule

<u>Port Speeds</u>	<u>UNI MRC</u>	<u>NNI MRC</u>
56 Kbps	\$ 85.00	ICB
64 Kbps*	85.00	ICB
128 Kbps*	200.00	ICB
256 Kbps*	240.00	ICB
384 Kbps	320.00	ICB
512 Kbps*	420.00	ICB
768 Kbps*	520.00	ICB
1.536 Mbps	720.00	ICB

* Where Available

4. National Low Speed PVC - NNI-NNI PVC, NNI-UNI PVC, and UNI-UNI PVC

Charges for each PVC are based upon the CIR. A PVC added to the network after initial installation will be considered a new element and the total network MRC will be adjusted incrementally for that PVC.

SECTION 5 - RATES AND CHARGES (Continued)

5.16 Frame Relay IV Service (Continued)

B. Low Speed Frame Relay Rate Schedules (DS-1 speed and below) (Continued)

4. National Low Speed PVC - NNI-NNI PVC, NNI-UNI PVC, and UNI-UNI PVC (Continued)

Rate Schedule

<u>PVC/CIR Speeds</u>	<u>MRC</u>
8 Kbps	\$ 15.00
16 Kbps	22.00
28 Kbps	35.00
32 Kbps	43.00
42 Kbps	51.00
48 Kbps	55.00
64 Kbps	72.00
96 Kbps	115.00
128 Kbps	140.00
192 Kbps	210.00
256 Kbps	280.00
288 Kbps	325.00
384 Kbps	425.00
512 Kbps	560.00
576 Kbps	630.00
768 Kbps	840.00
1.152 Mbps	1,270.00
1.536 Mbps	1,700.00

5. Allowable CIR

The allowable CIR for any PVC is based on the lower speed of the two Frame Relay ports at either end of the PVC. This speed is termed the Line Speed. The allowable CIR for Low Speed Frame Relay is 75% of the Line Speed. For example, on a PVC with a 384 Kbps port and a 256 Kbps port, the Line Speed for determining the allowable CIR would be 256 Kbps. For this PVC, the highest allowable PVC/CIR would be 192 Kbps.

6. Maximum Burst

The Maximum Burst is the highest allowable bandwidth available on a PVC. The Maximum Burst available on a Low Speed PVC will be to the Line Speed, which is the lowest speed of the ports at either end of the PVC.

SECTION 5 - RATES AND CHARGES (Continued)

5.16 Frame Relay IV Service (Continued)

B. Low Speed Frame Relay Rate Schedules (DS-1 speed and below) (Continued)

7. Oversubscription (Booking Factor)

Oversubscription occurs when the bandwidth of multiple PVCs are provisioned to a single port and the total of their CIR values exceeds the transmission speed for the port. The allowable Oversubscription is 300%. For example, a 64 Kbps port may have as much as 192 Kbps of PVC/CIR provisioned to that port.

For UNI ports provisioned with Oversubscription, the total available bandwidth for all PVCs is limited to the transmission speed of the port. During any given one-second interval, the total bandwidth available for CIR and Burst performance across all PVCs provisioned to a single port is limited to the capacity of the port, the port speed. Oversubscription should only be used in cases where the bursty nature of Customer's applications and simultaneous bandwidth demand permits such practice.

C. High Speed Frame Relay IV Service

1. National High Speed Frame Relay UNI Port

Charges include a MRC based on the speed of the port connection (i.e., 4 Mbps to 44.736 Mbps). Charges apply per port for each Frame Relay access facility to the network supporting Frame Relay IV Service. Each UNI port can accommodate multiple PVCs. A port added to the network after initial installation will be considered a new element and the total network MRC will be adjusted incrementally for that port.

2. National High Speed Frame Relay NNI Port

The NNI port provided herein is not available where Customer LAN connectivity is required. When such LAN connectivity is required and facilities are available, Carrier will enter negotiations with Customer to provide an NNI port through an ICB arrangement.

SECTION 5 - RATES AND CHARGES (Continued)

5.16 Frame Relay IV Service (Continued)

C. High Speed Frame Relay IV Service (Continued)

3. Rate Schedule

<u>Port Speeds</u>	<u>UNI MRC</u>
4 Mbps*	\$1,940.00
6 Mbps	2,320.00
10 Mbps	3,320.00
22 Mbps*	3,820.00
44.736 Mbps (DS-3/45 Mbps)	4,820.00

* Where Available

4. National High Speed PVC - NNI-NNI PVC, NNI-UNI PVC, UNI-UNI PVC

Charges for each High Speed PVC are based upon the CIR. A PVC added to the network after initial installation will be considered a new element and the total network MRC will be adjusted incrementally for that PVC.

Rate Schedule

<u>PVC/CIR Speeds</u>	<u>MRC</u>
2 Mbps	\$ 2,900.00
3 Mbps	4,150.00
4 Mbps	6,100.00
5 Mbps	7,150.00
6 Mbps	8,250.00
7 Mbps	10,200.00
8 Mbps	11,300.00
9 Mbps	12,400.00
10 Mbps	14,300.00
11 Mbps	15,600.00
12 Mbps	16,900.00
13 Mbps	18,200.00
14 Mbps	19,500.00
15 Mbps	20,700.00
16 Mbps	22,200.00
17 Mbps	23,500.00
18 Mbps	25,000.00
19 Mbps	26,300.00
20 Mbps	27,700.00
21 Mbps	29,000.00
22 Mbps	30,000.00

SECTION 5 - RATES AND CHARGES (Continued)

5.16 Frame Relay IV Service (Continued)

C. High Speed Frame Relay IV Service (Continued)

5. Allowable CIR

The allowable CIR for High Speed Frame Relay IV is 50% of the Line Speed. For example, on a PVC with a 6 Mbps port and a 10 Mbps port, the Line Speed for determining the allowable CIR would be 6 Mbps. For this PVC, the highest allowable PVC/CIR would be 3 Mbps.

6. Maximum Burst

For PVCs from 2 Mbps to 22 Mbps, which will always be provisioned between two High Speed Frame Relay (HSFR) ports, the Maximum Burst is 2 x CIR. For this parameter, the B_c , Committed rate, and the B_e , Excess rate, will be configured as equal variables ($CIR = B_c = B_e$, equal parameters). For example, a 4 Mbps PVC can burst to 8 Mbps and a 12 Mbps PVC can burst to 24 Mbps.

For circuits between two High Speed Frame Relay ports with Low Speed PVCs, the following burst rules apply:

- For PVCs with CIR of 1.152 Mbps or less, the Maximum Burst is 1.536 Mbps.
- For PVCs with CIR equal to 1.536 Mbps, the Maximum Burst is 2 times 1.536 Mbps.

7. Oversubscription (Booking Factor)

Oversubscription occurs when the bandwidth of multiple PVCs are provisioned to a single port and the total of their CIR values exceeds the transmission speed for the port. The allowable Oversubscription is 300%. For example, a 6 Mbps port may have as much as 18 Mbps of PVC/CIR provisioned to that port.

For UNI ports provisioned with Oversubscription, the total available bandwidth for all PVCs is limited to the transmission speed of the port. During any given one-second interval, the total bandwidth available for CIR and Burst performance across all PVCs provisioned to a single port is limited to the capacity of the port, the port speed. Oversubscription should only be used in cases where the bursty nature of Customer's applications and simultaneous bandwidth demand permits such practice.

SECTION 5 - RATES AND CHARGES (Continued)

5.16 Frame Relay IV Service (Continued)

D. Additional Charges

1. Expedite Fee

Carrier may offer expedites for Frame Relay IV Service. Carrier does not guarantee a shortened installation interval will be achieved for every accepted expedite request. The expedite charge will be \$425.00 per node and will be applied to the first bill rendered for the circuit even if a shortened installation interval was not achieved.

2. Ancillary Charges

Ancillary Charge Schedule

<u>Description</u>	<u>Charge</u>	<u>Notes</u>
Date Change	\$ 100.00	Per Order
Non-Administrative Order Change	250.00	Per Order
Port Speed Change	100.00	Per Port
Port Order Cancellation	250.00	Per Port - T-1 and Below
Port Order Cancellation	1,000.00	Per Port - 4 Meg and Above

E. Discount Plans

Carrier offers discounts based on the term of Customer's commitment to Carrier's service. Customers may subscribe to Frame Relay IV Service for term plans of one, two, three, and five years. The Monthly Revenue Commitment together with the term of the contract will determine the amount of the discount. The sum of the UNI and NNI ports, PVCs, and Access MRCs and the Expedite fees before discounts is the Monthly Revenue Commitment. Discounts do not apply to local access facilities, NRCs, or expedite fees.

For any term plan, the rates and term plan discounts will be fixed for the term of the contract at the discounts listed in the table below, applicable when Customer subscribes to the service. The term will begin on the in-service date of the first circuit in the network.

Term and Volume Discount Table

Monthly Spend Level on Ports, PVCs, Access, and Expedite Fees

<u>Contract Term</u>	<u>\$1K - \$10K</u>	<u>>\$10K - \$25K</u>	<u>>\$25K - \$40K</u>	<u>>\$40K - \$50K</u>	<u>>\$50K</u>
One-year	12%	14%	16%	18%	20%
Two-year	17%	19%	21%	23%	25%
Three-year	20%	22%	24%	28%	30%
Five-year	24%	27%	29%	32%	35%

SECTION 5 - RATES AND CHARGES (Continued)

5.16 Frame Relay IV Service (Continued)

F. Other Discounts

1. NRC Waivers

NRCs will be waived for all standard term contracts equal to or greater than one year for Ports and PVCs. NRCs are waived for Access Coordination charges for contract terms greater than one year. NRCs for Access Coordination on a one-year contract are specified in Section 5.16 A. 1.

NRC charges may be applied for Moves, Adds, and Changes (MAC) within one year of the normal termination of a contract. Additional circuits added during the contract will be incorporated into Customer's term plan and will have the same termination date as Customer's original plan, provided they are installed prior to the last 12 months of the contract.

G. Contract Expiration

Upon contract expiration, Carrier may continue service with charges at the expired contract rates or may apply Product Guide rates on a month-to-month basis until a new contract agreement is executed. Should Customer choose to terminate the service, Customer must provide a written "Termination of Service" notification to Carrier 30 days prior to discontinuation of the service. Should Customer choose to commit to another term plan, the rates of that plan will then apply.