

August 29, 2014

Missouri Public Service Commission Governor Office Building 200 Madison P.O. Box 360 Jefferson City, MO 65102-0360

RE: Notice of Election and Withdrawal of CenturyTel of Missouri, LLC d/b/a CenturyLink (Missouri) Tariffs Pursuant to §392.461, RSMo.

Dear Secretary:

Section 392.461 allows telecommunications companies, upon notice to the Missouri Public Service Commission ("Commission"), to elect to be exempt from the requirement that they offer retail services to residential or business end users only through tariff, and to withdraw such tariffs.

CenturyTel of Missouri, LLC d/b/a CenturyLink hereby provides notice of its election to be exempt from tariff filing requirements, and of its intent to withdraw the below-listed tariffs, effective October 1, 2014.

General and Local Exchange Tariff PSC MO. NO. 1
Long Distance Message Telecommunications Service Tariff PSC MO. NO 3
Wide Area Telecommunications Service Tariff PSC MO.NO 4
Private Line Service Tariff PSC MO.NO 5
Digital Data Transmission Service Tariff PSC MO. NO 6
Exchange Boundary Maps P.S.C. MO. NO. 7

Compliant with the requirement that electing companies publish generally available retail prices on a website, the *Local Terms of Service* containing the terms, conditions and rates for services previously provided under tariffs will be located on CenturyLink's website at www.CenturyLink.com/tariffs. Affected customers were advised at least thirty days in advance of CenturyLink's withdrawal of the above referenced tariffs and of the website at which *Local Terms of Service* are available.

The withdrawal of tariffs and establishment of *Local Terms of Service* will not result in any changes to customers' current services or rates. CenturyLink will notify customers in advance if future changes are made.

If you have any questions or need additional information, you may call me at (913) 353-7087.

Sincerely,

Robyn Crichton

Hobyn Crichton

Attachments

cc: Office of Public Counsel (email) Richard Moore, CenturyLink ROBYN CRICHTON

Tariff Analyst Robyn.M.Crichton@CenturyLink.com 600 New Century Pkwy New Century, KS, 66031 Voice: (913) 353-7087

MO 14-09 (CT)

ADOPTION NOTICE

CenturyTel of Missouri, LLC d/b/a CenturyLink, hereby adopts, ratifies, and makes its own, in every respect as if the same had been originally filed by it, all tariffs, schedules, rules, notices or other instruments filed with the Public Service Commission, State of Missouri, under the name CenturyTel of Missouri, LLC currently on file with and approved by the Commission.

Issued: September 10, 2009 Effective: October 19, 2009

Chantel Mosby Director - Tariffs Monroe, Louisiana

PSC MO. NO. 6
Title Sheet
1st Revised Sheet 1
Cancels Original Sheet 1

DIGITAL DATA TRANSMISSION SERVICE

TITLE SHEET

CENTURYTEL OF MISSOURI, LLC d/b/a CENTURYLINK

(C)

(C)

INTRASTATE INTRALATA

DIGITAL DATA TRANSMISSION SERVICE

Applying to the Intrastate Services of this Company in Missouri

Issued: September 10, 2009 Effective: October 19, 2009

Chantel Mosby Director - Tariffs Monroe, Louisiana

TITLE SHEET

CENTURYTEL OF MISSOURI, LLC

INTRASTATE INTRALATA

DIGITAL DATA TRANSMISSION SERVICE

Applying to the Intastate Services of this Company in Missouri

Issued: July 18, 2002 Effective: September 1, 2002

Jeffrey Glover Vice President External Relations Monroe, Louisiana

PSC MO. NO. 6 Table of Contents 1st Revised Sheet 1 Cancels Original Sheet 1

> (T) (N)

Sheet

DIGITAL DATA TRANSMISSION SERVICE

TABLE OF CONTENTS

			<u>Gricot</u>
TITLE			Title Sheet 1
SYMB			Symbols 1
		CONTENTS	Table of Contents 1
		MES, TRADEMARKS and SERVICE MARKS	1
APPLI		ION OF TARIFF	1
B.	GE	NERAL REGULATIONS	2
1.		Undertaking of the Telephone Company	2
	a.	Scope	2
	b.	Limitations	2
	C.	Liability	3
	d.	Provision of Service Component	4
	e.	Service Guarantee	6
2.		Use	6
	a.	Authorized Use	6
	b.	Unlawful Purposes	7
	C.	Resale of Use to Others	7
	d.	Shared Use	7
3.		Obligation of the Customer	8
	a.	Customer Responsibilities	8
	b.	Rearrangements and Repairs	9
	C.	Transfer of Service	9
4.		Payment Arrangements and Credit Allowances	10
	a.	Payment of Charges and Deposits	10
	b.	Cancellation for Cause	10
	C.	Minimum and Fractional Rates and Charges	11
	d.	Special Construction	12
	e.	Change in Service Arrangement	13
	f.	Suspension of Service	14
	g.	Temporary Surrender of a Service	14
	h.	Allowances for Interruptions	14
	i.	Cancellation of Application for Service	15
5.		Definitions	16
6.		Connections	21
	a.	General	21
	b.	Responsibility of the Customer	21
	C.	Responsibility of the Company	22
	d.	Violations of Regulations	23
	e.	Connection of Customer Premises Equipment	
		and Communications Systems	23
	f.	Accessories	24
	g.	Channel Derivation Devices	24
	h.	Connection to Other Services Furnished by	
		the Company to the Same Customer or	
		Different Customers	24

Issued: October 24, 2011 Effective: November 23, 2011

TABLE OF CONTENTS

		<u> </u>	<u>Shee</u> t
TITLE SYMBO	OLS		Title Sheet 1 Symbols 1
TABLE OF CONTENTS Table of Contents			1 A.
			1
B. GENERAL REGULATIONS			2
1	1.	Undertaking of the Telephone Company	2
			2
		b. Limitations	2
		c. Liability	3
		l l	4
,	0	e. Service Guarantee	6
4	2.	Use	6
		a. Authorized Use	6
		I I	7 7
			7
	3.		8
	J.		8
			9
			9
2	4.		10
			10
		b. Cancellation for Cause	10
		c. Minimum and Fractional Rates and Charges	11
		I .	12
		5	13
		!	14
		3 . []	14
			14
г	г	The state of the s	15 17
	5. 6.		16 21
(0.		21
			21
			22
		1 3 1 3	23
		e. Connection of Customer Premises Equipment	_0
			23
			24
		g. Channel Derivation Devices	24
		h. Connection to Other Services Furnished by	
		the Company to the Same Customer or	
		Different Customers 2	24

Issued: July 18, 2002 Effective: September 1, 2002

Jeffrey Glover Vice President External Relations Monroe, Louisiana

TABLE OF CONTENTS (Cont'd)

			<u>Shee</u> t
В.	GEN	NERAL REGULATIONS (Cont'd)	
υ.	7.	Method of Applying Rates	25
		a. General	25
		b. Channels	25
		c. Additional Service Features	26
		d. Exceptions	26
		e. Determination of V-H Mileages	27
	8.	Special Taxes, Fees and Charges	28
C.		ITAL DATA 2.4, 4.8, 9.6, 19.2 or 56 Kbps SERVICE	30
	1.	Service Description	30
	2	Service Availability	30
	3.	Description and Application of Services	31
		a. Channels	31
		b. Additional Service Features	32
	4.	Rates and Charges	33
		a. Channels	33
		b. Additional Service Features	34
	5.	(Reserved for Future Use)	35
D.	WID	DEBAND DIGITAL SERVICE/1.544 MBPS	37
	1.	Service Description	37
	2.	Service Availability	38
	3.	Connection of Terminal Equipment or a Communications	
		System to a Wideband Digital Service/1.544 MBPS	39
	4.	Description and Application of Services	40
		a. Local Distribution Channel	41
		b. Interexchange Interoffice Channel	41
		c. Optional Service Functions	42
	5.	Rates and Charges	43
		a. Local Distribution Channel	43
		b. Interexchange Interoffice Channel	44
		c. Optional Service Functions	44
	6.	CLEAR CHANNEL CAPABILITY	45
		a. Description of Service	45
	-	b. Rates	45
	7.	FRACTIONAL T1 SERVICE (FT1)	46
		a. Description of Service	46
		b. Description of Rate Elements	46
		c. Optional Payment Plan (OPP)	48
		d. Rates and Charges	54

Issued: July 18, 2002 Effective: September 1, 2002

Jeffrey Glover Vice President External Relations Monroe, Louisiana

PSC MO. NO. 6 Table of Contents 1st Revised Sheet 3 Cancels Original Sheet 3

DIGITAL DATA TRANSMISSION SERVICE

TABLE OF CONTENTS (Cont'd)

E.	FRAME RELAY SERVICE		57	(T)
	1.	Application	57	1
	2.	Description of Service	58	
	3.	Service Provisioning	59	
	4.	Obligations of Company	61	
	5.	Obligations of Customer	61	
	6.	Rate Regulations	63	
	7.	Rates	73	ı
	8.	Promotions	87	(T)
F.	CON	MPETITIVE EXCHANGES	89.1	(N)
	1	Business Exchanges	89.1	(N)
	2.	Residential Exchanges	89.1	(N)

Issued: September 9, 2005 Effective: October 9, 2005

Chantel Mosby Manager, Tariffs and Compliance Monroe, LA

Missouri Public

TABLE OF CONTENTS (Cont'd)

RECD JUL 15 2002

Service Commission

E.	(Reserved for Future Use)	5
----	---------------------------	---

CANCELLED

OCT 0 9 2005

DUNCE Commission

Subject Service Commission

MISSOURI

Issued: July 18, 2002

Effective: September 1, 2002

Jeffrey Glover Vice President External Relations Monroe, Louisiana

Missouri Public

FLED SEP 01 2002 JU03-0008 Service Commission

TABLE OF CONTENTS (Cont'd)

G.	CENTURYTEL LAN SERVICE				
	1.	Applica	ation	93	
	2.	Definit	ions.	93	
	3.	Regula	ations	96	
		a.	Description of Service	96	
			General	97	
		C.	Application of Rates and Charges	98	
	4.			106	
		a.	CenturyTel Lan CDL Connect	106	
		b.	CenturyTel Lan CO Connect	106	
			CenturyTel Lan Transport	107	
			CenturyTel Lan ServiceActivation	108	
H.	TECHNICAL TRIALS				
	1.	Telem	edicine	109	
		a.	Description of Trial	109	
	2.	(Reser	ved for Future Use)		

Original Sheet 1

DIGITAL DATA TRANSMISSION SERVICE

Trade Names, Trademarks and Service Marks Used in this Tariff

Below is a list of trade names, trademarks and/or service marks for services which are offered in this Tariff. These trade names, trademarks and/or service marks are owned by CenturyLink, Inc. or a subsidiary of CenturyLink, Inc. and are used by the Company with express permission. Trademark and service mark designations will not be listed hereafter in the Tariff. However, the laws regarding trademarks and service marks will still apply. Trade names, trademarks and service marks that are owned by CenturyLink, Inc. or a subsidiary of CenturyLink, Inc. cannot be used by another party without authorization.

CENTURYLINK
CENTURYLINKTM
CENTURYLINKSM

Issued: October 24, 2011 Effective: November 23, 2011

A. APPLICATION OF TARIFF

- 1. This tariff is applicable to the following Missouri exchanges:
 - a. CenturyTel of Missouri, LLC exchanges

Alton		Hawk Point		
	Columbia			
		Hermann	Morrison	Seymour
	Conway	Hermitage	Moscow Mills	•
Ashland		High Hill	Mount Sterling	
Augusta	Crane	Highlandville	v	
	Cross Timbers	Holstein		Shell Knob
Ava	Cuba		Mtn. View	Sparta
			New Melle	
	Dardenne/Lake	Hurley	Niangua	Sturgeon
	St. Louis	ridicy	Hangua	Summersville
Belle	Defiance			Thayer
_5,,5	Dora	Jamestown	O'Fallon	Theodosia
Bland		Jenkins	Old Monroe	Thomasviile
Blue Eye				/ ((G) G
, -		Jonesburg		
	Elkland	Ozark	Troy	
Bourbon	··	- 	,	Truxton
Bradleyville				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Branson		Kimberling City		
Branson West		,	Pittsburg	Urbana
		Koshkonong	ű	
	Exeter	ŭ		
			Prairie Home	Vichy
	Foley		Preston	_
Buffalo	Fordland		Protem	Warrenton
	Foristell			Washbum
Cabool	Forsyth	Leasburg		Wasola
			Reeds Spring	
	Gainesville			
	Galena			Wentzville
Cape Fair		Louisburg	Rocheport	West Plains
Cassville			Rockaway Beach	
Caulfield	•			Wheatland
Cedar Creek				
		Mansfield	Safe	Willow Springs
Centralia	Hallsville	Mano	St. James	Winfield
Chamois		Marshfield	St. Peters	
01. 1		Marthasville		Wooldridge
Clark				Wright City

Issued: July 18, 2002

Effective: September 1, 2002

B. GENERAL REGULATIONS

- 1. Undertaking of the Company
 - a. Scope
 - 1) This Tariff section contains the general regulations and definitions governing Digital Data Transmission Service furnished by the Company.
 - Digital Data Transmission Service is the furnishing of Company service components for communication between specified locations all within Local Transport and Access Areas (LATA's) of the State of Missouri, 24 hours daily, seven days per week. Service components may be those of the Company only or those of the Company and other companies.
 - 3) The Company does not undertake to transmit messages, but offers the use of its service components, where available, to customers for such purposes.

b. Limitations

- 1) The use and restoration of service shall be in accordance with the Federal Communications Commission's Rules and Regulations which specifies the priority system for such activities.
- 2) The furnishing of service under this Tariff will require certain physical arrangements of the service components of the Company and is, therefore, subject to the availability of such service components.
- 3) Digital Data Transmission Service may be limited in order to comply with orders issued under wartime authority of the President of the United States.

- B. GENERAL REGULATIONS (Cont'd)
 - 1. Undertaking of the Company (Cont'd)
 - c. Liability
 - The Company shall not be liable for damages arising out of mistakes, omissions, interruptions, delays or errors or defects in transmission occurring in the course of furnishing service hereunder where the same is caused by the negligence of the customer or user. Any liability of the Company for damages arising out of any of the foregoing or for failing to maintain proper standards of maintenance and operation or for failing to exercise reasonable supervision shall, in no event, exceed an amount equivalent to the proportionate charge to the customer for the period of service during which such mistake, omission, interruption, delay or error or defect in transmission occurs.
 - 2) The Company shall be indemnified and saved harmless by the customer or user against:
 - a) Claims for libel, slander and infringement of copyright arising from the material transmitted over the service components;
 - b) Claims for infringement of patents arising from combining with, or using in connection with, service components furnished by the Company, apparatus and systems of the customer or user; and
 - c) All other claims arising out of any act of omission of the customer or user in connection with the service components provided by the Company.

B. GENERAL REGULATIONS (Cont'd)

- Undertaking of the Company (Cont'd)
 - c. Liability (Cont'd)
 - The Company does not guarantee nor make any warranty with respect to service components provided by it for use in an explosive atmosphere. The customer or user indemnifies and holds the Company harmless from any and all loss, claims, demands, suits or other action or any liability whatsoever, whether suffered, made, instituted or asserted by the customer or user or by any other party or persons for any personal injury to or death of any person or persons and for any loss, damage or destruction of any property, whether owned by the customer or others, caused or claimed to have been caused directly or indirectly by the installation, operation, failure to operate, maintenance, removal, presence, condition, location or use of said service components so provided.
 - The Company will require each customer to sign an agreement for the furnishing of such service components as a condition precedent to the furnishing of such service components.
 - 4) The Company is not liable for any defacement of or damage to the premises of a customer (or user) resulting from the furnishing of channel service components or the attachment of the associated wiring furnished by the Company on such premises or by the installation or removal thereof, when such defacement or damage is not the result of negligence of the agents or employees of the Company.
 - d. Provision of Service Components
 - 1) The Company will provide all service components necessary for Digital Data Transmission Service up to the demarcation point (interface) of the channel. The customer will be responsible for providing his own terminal equipment, customer-provided derivation equipment or communications system for use with such service as specified in this Tariff.

- B. GENERAL REGULATIONS (Cont'd)
 - Undertaking of the Company (Cont'd)
 - d. Provision of Service Components (Cont'd)
 - Digital Data Transmission Service furnished by the Company will be provided at the rates contained in this Tariff where service components and operating conditions permit. Where service components are not available and unusual expenditures are involved in making them available, the customer may be required to pay additional charges to cover the unusual expenditure in accordance with Section B.4.d of this Tariff, or contract beyond the initial period, or both.
 - 3) The charges specified in this Tariff do not contemplate installation, maintenance or repair work being performed by the Company employees involved at a time when overtime wages apply as a result of customer requests, nor do they contemplate work once begun being interrupted by the customer.

If the customer requests that labor be performed at hours of the day or days of the week other than normal work hours or days, or on holidays, or interrupts work once begun, an additional charge based on the additional costs involved applies. Such charges do not apply if sufficient advance notice is given so that employees' work schedules can be changed. The additional charge does not apply to overtime or premium time worked at the Company's convenience.

In situations where the customer requests that "standby" Company personnel be provided for installation or maintenance irrespective of when such "standby" workmen are provided, the additional estimated cost of providing such "standby" personnel will be billed to the customer.

4) When the customer requires the modification of standard service components not otherwise provided in this Tariff, the modification can be furnished by the Company at additional rates and charges, provided the modification is in connection with and not detrimental to any of the services furnished in this Tariff.

B. GENERAL REGULATIONS (Cont'd)

- 1. Undertaking of the Company (Cont'd)
 - e. Service Guarantee

This service is guaranteed to provide an average performance of at least 99.5 percent error-free seconds up to the demarcation point (interface) of the channel for operation at all transmission speeds offered in this Tariff. When Digital Data Transmission Service is operating at an error performance level that is unsatisfactory to the customer, and the Company determines that the error performance level is below that specified above, the period of substandard performance will be considered as an interruption, and a credit allowance will be made in accordance with provisions in Section B.4.h.3) of this Tariff. All such credit allowances shall begin from the time of notice by the customer or user to the Company that an unsatisfactory performance level has occurred, provided that the customer promptly releases the service as requested by the Company to perform testing and maintenance.

2. Use

Digital Data Transmission Service may be used for the purposes specified in Section B.2.a., following.

- a. Authorized Use
 - Digital Data Transmission Service may be used for transmission of communications relating directly to the business of the subsidiary corporations over which the customer exercises control through the ownership of more than 50 percent of the voting stock.

B. GENERAL REGULATIONS (Cont'd)

2. Use (Cont'd)

b. Unlawful Purposes

The service is furnished subject to the condition that it will not be used for any unlawful purpose. Service will be discontinued forthwith if any law enforcement agency, acting within its apparent jurisdiction, advises in writing that such service or channels are being used in violation of law. The Company will refuse to furnish service when it has reasonable grounds to believe that such service will be used in violation of the law.

c. Resale of Use to Others

Digital Data Transmission Service shall not be used for any purpose for which payment or other consideration, direct or indirect, shall be received by the customer. The foregoing does not apply to a Composite Data Service Vendor's premises where one type of service may be provided for the exclusive use of the Composite Data Service Vendor's management or employees and other type of service may be provided for the use of the Composite Data Service Vendor as defined in the Federal Communications Commission's Rules and Regulations.

d. Shared Use

A user must have a service point on the service, and the service point must be located on the premises of the user and connected to the service by means of a separate access channel, except that these requirements do not apply to a user of a service with respect to his use of digital bit streams created by customer- (or user-) provided derivation equipment, provided the customer or user has a service point on the line connected to such equipment in accordance with Section B.6.b., following.

- B. GENERAL REGULATIONS (Cont'd)
 - 2. Use (Cont'd)
 - d. Shared Use (Cont'd)
 - 2) The Company shall not be responsible for the manner in which the use of service will be allocated. Orders which involve the start, rearrangement, release or discontinuance of service will be accepted by the Company only from the customer.
 - 3) The charges for Digital Data Transmission Service shall be determined as provided in this Tariff, and all charges for the service will be billed to the customer. The charges allocated by the customer for Digital Data Transmission Service shall not exceed the total charge billed to the customer by the Company.
 - Obligations of the Customer
 - a. Customer Responsibilities

The customer shall be responsible for:

- 1) Damages to service components of the Company caused by the negligence or willful act of the customer and not due to ordinary wear and tear or other causes beyond the control of the customer.
- 2) Reimbursing the Company for any loss through theft of the service components on the customer's premises.
- The provision, installation and maintenance of sealed conduit with explosive-proof fittings between service components furnished by the Company in explosive atmospheres and points outside the hazardous area where connection may be made with regular service components of the Company and may be required to install and maintain Company service components within the hazardous area if, in the opinion of the Company, injury or damage to Company employees or property might result from installation or maintenance by the Company.

B. GENERAL REGULATIONS (Cont'd)

- 3. Obligations of the Customer (Cont'd)
 - a. Customer Responsibilities (Cont'd)
 - 4) Obtaining permission for Company agents or employees to enter the premises of the customer at any reasonable hour for the purpose of installing, inspecting, repairing or, upon termination of the service, removing the service components of the Company.
 - 5) Service components on the customer's premises shall be and remain the property of the Company.
 - b. Rearrangements and Repairs

A customer may not rearrange, disconnect, remove or attempt to repair or permit others to rearrange, disconnect, remove or attempt to repair any service components or wiring installed by the Company, except upon the written consent of the Company.

c. Transfer of Service

Service furnished to one customer may be assumed by a new customer upon due notice of cancellation or abandonment, provided there is no lapse in service. The new customer must assume all the obligations of the previous customer. Such transfers are not subject to nonrecurring charges if the service is assumed exactly as provided to the previous customer.

B. GENERAL REGULATIONS (Cont'd)

- 4. Payment Arrangements and Credit Allowances
 - a. Payment of Charges and Deposits
 - 1) Advance Payments

Applicants for service who have no account with the Company or whose financial responsibility is not ϵ matter of general knowledge, may be required to make an advance payment at the time an application for service is placed with the Company, equal to the nonrecurring charges, if applicable, and at least one month's charges for the service provided. The amount of the advance payment is credited to the customer's account as applying to any indebtedness of the customer for the service furnished.

2) Payment for Service

The customer is responsible for payment of all charges as specified in this Tariff for services furnished the customer. Nonrecurring charges are payable upon request.

3) Deposits

The Company may require an applicant or a present customer to post a deposit in accordance with the provisions of the General Regulations Applying to Establishment and Furnishing of Service in the General and Local Exchange Tariff.

b. Cancellation for Cause

The Company shall be authorized to discontinue service upon notice from any official charged with the enforcement of the law stating that such service is being used as an instrumentality to violate the law.

- B. GENERAL REGULATIONS (Cont'd)
 - 4. Payment Arrangements and Credit Allowances (Cont'd)
 - c. Minimum and Fractional Rates and Charges
 - 1) The minimum service period is one month, except when the cost of special construction is such as to necessitate a longer contract period.
 - 2) If the period of use exceeds one month, the charges for the fractional part of a month following and consecutive with a full month will be a proportionate part of the monthly charges based on the actual number of days the service components are furnished. For the purpose of administering this regulation with respect to the determination of charges for a fractional part of a month, every month is considered to have 30 days.

The applicable charges for a Digital Data Transmission Service, or any component thereof, including additions to an existing service, shall commence on the day after service is furnished and will continue to accrue through and include the day on which such service is discontinued.

When an existing Digital Data Transmission Service, or any component thereof, is changed or rearranged at the request of the customer without the addition of service components, access lines or channels, any revision in charges necessitated thereby shall commence on the same day that the change or rearrangement is completed.

3) In applying a rate involving a fraction of a cent, the fraction is carried through the entire computation of the charge for the service. When the charge so computed includes a fraction of a cent, a fraction of less than one-half cent is disregarded and a fraction of one-half cent or more is treated as one cent.

B. GENERAL REGULATIONS (Cont'd)

- 4. Payment Arrangements and Credit Allowances (Cont'd)
 - d. Special Construction
 - Rates and charges for special construction will be based on estimated costs incurred by the Company and may include: (1) nonrecurring-type charges, (2) recurring-type charges, (3) termination liabilities, (4) or combination thereof. Special construction rates and charges are in addition to rates and charges for Digital Data Transmission Service in this Tariff.
 - 2) Special construction is that construction undertaken:
 - a) Where service components are not presently available, and there is no other requirement for the service components so constructed.
 - b) Of a type other than that which the Company would normally utilize in the furnishing of its services.
 - c) Over a route other than that which the Company would normally utilize in the furnishing of its services.
 - d) In a quantity greater than that which the Company would normally construct to serve the customer's needs.
 - e) On a temporary basis until permanent service components are available.
 - f) Involving abnormal costs.
 - g) In advance of its normal construction on an expedited basis.

B. GENERAL REGULATIONS (Cont'd)

- 4. Payment Arrangements and Credit Allowances (Cont'd)
 - d. Special Construction (Cont'd)
 - 3) Where special construction of service components has been started prior to the cancellation, and there is no other requirement for the specially constructed service components, a charge equal to the costs incurred in the special construction, less net salvage, applies, except that where one or more, but not all, of the services involved in the special construction are canceled, a charge equal to the cost, less net salvage, incurred for the discontinued services applies instead. Net salvage is determined based on the value of reusable material, less cost of removal. In determining the charge, each canceled service is treated as discontinued as of the date on which it was to have been placed in service.
 - 4) Installation or special construction of service components for a customer is considered to have started when the Company incurs any expense in connection therewith, or in preparation therefore, which would not otherwise have been incurred; provided the customer has advised the Company to proceed with the installation or special construction.
 - 5) No charge applies where special construction has been started prior to cancellation, and it is determined by the Company that there is another requirement for the service components.
 - 6) No charge applies where the applicant cancels an application for service prior to the start of special construction of service components.
 - e. Change in Service Arrangement

The nonrecurring charge for the applicable operating speed applies when the customer requests a change in service arrangement that results in a change in operation of the service components provided by the Company.

B. GENERAL REGULATIONS (Cont'd)

- 4. Payment Arrangements and Credit Allowances (Cont'd)
 - f. Suspension of Service

Upon request of the customer, service will be suspended without cancellation at any time after the minimum period of service. Service will be suspended for a period of not less than two weeks and billing shall continue at the full rate. For the purposes of this paragraph, the minimum service period shall be computed from the initial establishment of service or from the date the service was last restored from suspension.

g. Temporary Surrender of a Service

When, at the request of the Company, a service is temporarily surrendered by the customer for other than maintenance purposes, credit will be allowed, the amount of which will be determined in the same manner as for an allowance for interruptions.

h. Allowance for Interruptions

If the service is interrupted other than by the negligence or willful act of the customer, an allowance, as provided following, at the rate for that portion of the customer's service affected by the interruption shall be made for the time such interruption continues after the fact is reported by the customer or detected by the Company.

- 1) No credit is allowed for interruption of less than 24 hours (except for interruptions pursuant to Temporary Surrender of Service). Credit is allowed for the proportionate part of the monthly charge in multiples of one day for each 24 hours of interruption for the portion of the service rendered inoperative.
- 2) For purposes of administering this regulation with respect to the determination of allowances for a fractional part of a month, every month is considered to have 30 days.

- B. GENERAL REGULATIONS (Cont'd)
 - 4. Payment Arrangements and Credit Allowances (Cont'd)
 - h. Allowances for Interruptions (Cont'd)
 - 3) For periods of substandard performance as specified in Paragraph B.1.e of this Tariff, credit allowance from the time of notice by the customer shall be provided as follows:

Length of Interruptions	<u>Credit</u>
Less than 30 minutes	None
30 minutes up to 2 hours	1/10 day
3 hours up to 6 hours	1/5 day
6 hours up to 9 hours	2/5 day
9 hours up to 12 hours	3/5 day
Over 12 hours	One day

i. Cancellation of Application for Service

Where installation of service components, other than those provided by special construction, has been started prior to the cancellation, the charge specified in Paragraphs (A) or (B), following, whichever is lower, applies.

- 1) A charge equal to the estimated costs incurred in such installation, less estimated net salvage.
- 2) The charge for the minimum period of service ordered by the customer is provided in this Tariff plus the full amount of any termination charges applicable.
- 3) Installation of service components for a customer is considered to have started when the Company incurs any expense, including engineering, in connection therewith, or in preparation therefore, which would not otherwise have been incurred, provided the customer has placed an order with the Company for provision of service.

B. GENERAL REGULATIONS (Cont'd)

Definitions

<u>ACCESSORIES</u> - Devices which are mechanically attached to, or used with, the service components furnished by the Company and which are independent of, and not electrically, acoustically or inductively, connected to, the conductors in the communications path of the Company's service components.

BIT - The smallest unit of information in the binary system of notation.

<u>CHANNEL</u> - A path (or paths) for intraLATA digital transmission between a customer's premises and a Digital Hub, or between Digital Hubs. A channel is comprised of local distribution and interoffice sections as required. A channel may be furnished in such manner as the Company may elect, whether by wire, radio or a combination thereof and whether or not by means of a single physical facility or route.

<u>CHANNEL SERVICE UNIT</u> - Denotes service components provided by the customer to terminate Digital Data Transmission Service at a customer's premises.

<u>COMPANY</u> - CenturyTel of Missouri, LLC

<u>COMPOSITE DATA SERVICE</u> - The combined use of terminal and data switching equipment provided by a Composite Data Service Vendor with the use of telecommunications services of the Company to perform data switching for others.

<u>COMPOSITE DATA SERVICE VENDOR</u> - A customer that has been certified by the proper state or municipal regulatory body, and/or the Federal Communications Commission pursuant to Section 214 of the Communications Act of 1934, as amended, to acquire and operate service components to perform data switching for others. A customer shall be classified as a Composite Data Service Vendor only with respect to use of those exchange services which are utilized for the provision of Composite Data Service.

B. GENERAL REGULATIONS (Cont'd)

Definitions (Cont'd)

<u>CONNECTING COMPANY</u> - A corporation, association, firm or individual owning and operating one or more exchanges and with whom traffic is interchanged.

<u>CUSTOMER</u> - The person, firm or corporation which orders service and is responsible for the payment of charges and compliance with Company regulations. A customer for Digital Data Transmission Service must have a communication requirement of his own for its use, except where:

- The customer is a Composite Data Service Vendor; or
- The service is provided for the transmission of communications relating directly to the business of a subsidiary corporation over which the customer exercises control through ownership of more than 50 percent of the voting stock; or
- The customer for Digital Data Transmission Service orders the addition of service points to meet the communications requirements of a user of such service and such additional service points are required.

<u>CUSTOMER-PROVIDED COMMUNICATIONS SYSTEM</u> - Denotes facilities provided by a customer or user which are capable, when not connected to Digital Data Transmission Service, of communications between customer-provided terminal equipment.

<u>CUSTOMER PREMISES EQUIPMENT</u> - Communications devices, apparatus and their associated wiring provided by a customer or user which do not constitute a communications system.

<u>DATA SERVICE UNIT</u> - A service component which performs the processing functions, such as coding and decoding of signals, timing recovery, synchronous sampling, formatting and the generation and recognition of control signals. The Data Service Unit is not a component of Digital Data Transmission Service and is considered Customer Premises Equipment.

B. GENERAL REGULATIONS (Cont'd)

Definitions (Cont'd)

<u>DATA SWITCHING</u> - As used in connection with Composite Data Service, denotes the switching of data (non-voice) messages by the interchange, controlling and routing of data messages between two or more service points via communications service components wherein the information content of the message remains unaltered.

<u>DIGITAL HUB</u> - Designated Company office where Digital Data Transmission Service channels are interconnected. Synchronous network timing, testing access and Additional Service Features are provided at the Digital Hub.

<u>DUPLEX</u> - An operation which permits customers to communicate in both directions simultaneously.

<u>EXCHANGE</u> - Denotes a unit established by the Company or a connecting company for the administration of telecommunications service in a specified area which usually embraces a metropolitan area, city, town or village and its environs. It consists of one or more serving offices together with the associated plant used in furnishing communications service within that area.

<u>INTERFACE</u> - Denotes that point at the premises of the customer at which provision is made for connection of other than Company-provided service components to service components provided by the Company. The Company-provided Channel Service Unit is the interface between the Digital Data Transmission Service channel and Customer Premises Equipment.

<u>INTEREXCHANGE CUSTOMER(S) (IC)</u> - Denotes any individual, partnership, association, corporation, or governmental agency or any other entity which subscribes to the services offered under the Access Services Tariff to provide intrastate telecommunications services for its own use or for the use of its customers (End Users).

B. GENERAL REGULATIONS (Cont'd)

Definitions (Cont'd)

<u>INTEROFFICE SECTION</u> - A two-point transmission path between a Serving Office and a Digital Hub.

<u>INTRALATA</u> - Digital Data Transmission Service (DDTS) where the originating service point location and the terminating service point location are all within the same Local Access and Transport Area (LATA).

<u>LOCAL ACCESS AND TRANSPORT AREA (LATA)</u> - The Local Access and Transport Area denotes a geographical area established for the administration of communications service. It encompasses designated local operating telephone company exchanges which are grouped to serve common social economic and miscellaneous purposes.

<u>LOCAL DISTRIBUTION SECTION</u> - A two-point transmission path between a customer's premises and a Serving Office.

<u>MOVE</u> - As used in connection with the application of move charges for Digital Data Transmission Service, denotes a change in the physical location (whether on the same or different premises), when made at the request of the customer without discontinuance of service, of service components provided by the Company.

<u>PATRON</u> - As used in connection with Composite Data Service, denotes a subscriber to the data switching services of a Composite Data Service Vendor.

PREMISES - All portions of the same building occupied by the same customer, provided that:

- The portions are not separated from each other by intervening offices, rooms or suites not occupied by the customer.
- The portions on different floors are contiguous and that the portion on the upper floor is directly above the portion occupied on the lower floor.

B. GENERAL REGULATIONS (Cont'd)

Definitions (Cont'd)

PREMISES (Cont'd)

All of the buildings are located on one continuous plot of property, all of which plot is owned and/or held under separate lease by the same customer, and the buildings are not separated by a public thoroughfare which is governmentally owned.

<u>SERVING OFFICE</u> - The office from which a customer would normally be served for Local Exchange Telephone Service. The Local Distribution Section and Interoffice Section between the customer's premises and the Digital Hub are interconnected at the Serving Office. Where the Serving Office is not located in the service area, a theoretical location has been established by the Company for billing purposes.

<u>SERVICE POINT</u> - When used in connection with Digital Data Transmission Service, service point denotes a point on a customer's premises at which a Digital Data Transmission Service channel is terminated.

<u>USER</u> - A person, firm or corporation designated by the customer as a user of Digital Data Transmission Service furnished to the customer and who may share such service with the customer in accordance with tariff provisions. A user must be specifically named in the customer's application for service.

B. GENERAL REGULATIONS (Cont'd)

Connections

a. General

Customer Premises Equipment and Communications Systems provided by the customer may be connected at the customer's premises to Digital Data Transmission Service furnished by the Company where such connections are made in accordance with applicable provisions of this Tariff and the Connections of Terminal Equipment and Communications Systems Section of the General and Local Exchange Tariff.

b. Responsibility of the Customer

- The customer shall be responsible for the installation, operation and maintenance of Customer Premises Equipment or Communications System. No combination of Customer Premises Equipment or Communications System shall require change in, or alteration of, the services of the Company, cause electrical hazards to Company personnel, damage to Company service components, malfunction of Company billing equipment or degradation of service to persons other than the user of the subject Customer Premises Equipment or Communications System. Upon notice from the Company that Customer Premises Equipment or Communications System is causing such hazard, damage, malfunction or degradation of service, the customer shall make such changes as shall be necessary to remove or prevent such hazard, damage, malfunction or degradation of service.
- The customer shall be responsible for the payment of a Maintenance of Service charge for each repair visit to a premises of the customer or the premises of any other customer where the service difficulty or trouble results from the use of equipment or service components provided by the customer.

The Maintenance of Service charge for CENTURYTEL OF MISSOURI, LLC can be found in Section 5 of the General and Local Exchange Tariff, PSC MO. NO. 1.

B. GENERAL REGULATIONS (Cont'd)

- 6. Connections (Cont'd)
 - b. Responsibility of the Customer (Cont'd)
 - 3) The customer shall be responsible for ordering and specifying the type of Digital Data Transmission Service required for operation with Customer Premises Equipment or Communications Systems provided by the customer.
 - 4) Where a customer elects to connect a customer-provided communications system to Digital Data Transmission Service, the customer shall be responsible for:
 - a) Compatibility of the connected communications system to Digital Data Transmission Service. This includes the replacing of Channel Service Units due to technological changes in the network.
 - b) Testing and sectionalization and clearance of trouble conditions or service difficulties on any communications system which is connected to Digital Data Transmission Service.
 - c. Responsibility of the Company
 - Digital Data Transmission Service is not represented as adapted to the use of the Customer Premises Equipment or Communications Systems. Where such Customer Premises Equipment or Communications Systems are used with Digital Data Transmission Service, the responsibility of the Company shall be limited to the furnishing of service components suitable for Digital Data Transmission Service and to the maintenance and operation of such service components in a manner proper for such digital service. Subject to this responsibility, the Company shall not be responsible for: (1) the through transmission of signals generated by the Customer Premises Equipment or Communications System or for the quality of, or defects in, such transmission, or (2) the reception of signals by Customer Premises Equipment or Communications Systems or (3) damage to Customer Premises Equipment or Communications Systems due to testing.

B. GENERAL REGULATIONS (Cont'd)

- 6. Connections (Cont'd)
 - c. Responsibility of the Company (Cont'd)
 - 2) The Company will, at the customer's request, provide information concerning interface parameters needed to permit Customer Premises Equipment to operate in a manner compatible with Digital Data Transmission Service.
 - 3) The Company shall not be responsible for modification, alteration or replacement of Customer Premises Equipment or Communications Systems rendered inoperative or obsolete by changes in service components, operations or procedures of the Company used in providing Digital Data Transmission Service.
 - d. Violation of Regulations

When any Customer Premises Equipment or Communications System is used with Digital Data Transmission Service in violation of any of the provisions in this Section, the Company will take such immediate action as necessary for the protection of the telecommunications network and Company employees and will promptly notify the customer of the violation. The customer shall take such steps as are necessary to discontinue such use of the Customer Premises Equipment or Communications System or correct the violation and shall confirm in writing to the Company within ten days, following the receipt of written notice from the Company, that such use has ceased or that the violation has been corrected. Failure to discontinue such use or to correct the violation and to give the required written confirmation to the Company within the time stated above shall result in suspension of the customer's service until such time as there is compliance with the provisions of this Tariff.

e. Connections of Customer Premises Equipment and Communications Systems

The customer shall be responsible for ordering and specifying the type of service requested. The undertaking of the Company is to furnish Digital Data Transmission Service as ordered and specified by the customer.

B. GENERAL REGULATIONS (Cont'd)

- Connections (Cont'd)
 - f. Accessories

Accessories provided by customers may be used with Digital Data Transmission Service provided that such accessories comply with the provisions of Paragraph B.6.b, preceding.

- g. Channel Derivation Devices
 - Customer-provided channel derivation devices that are used to create additional channels in accordance with Sections B.6.g 2) and 3), following, may be connected to Digital Data Transmission Service subject to Section B.6.b, preceding.
 - 2) Subject to the normal transmission characteristics of the Digital Data Transmission Service ordered, the customer may create additional channels; digital bit streams, from the service ordered through the use of channel derivation equipment located at the customer's premises.
 - 3) The Company makes no representation as to: (1) the suitability of the channels provided by it for such subdivision into additional channels by derivation equipment or (2) the suitability of the resultani-derived channels for any communications purpose.
 - 4) Additional channels derived by this equipment may be connected at the customer's premises to Local Exchange Telephone Service, Private Line Service, Long Distance Message Telecommunications Service and Wide Area Telecommunications Service in accordance with provisions for such connections in Company tariffs for these other services.
- h. Connection to Other Services Furnished by the Company to the Same Customer or Different Customers

Digital Data Transmission Service provided by the Company may be connected to another Digital Data Transmission Service or the following other services provided by the Company at the customer's premises:

B. GENERAL REGULATIONS (Cont'd)

- Connections (Cont'd)
 - h. Connection to Other Services Furnished by the Company to the Same Customer or Different Customers (Cont'd)
 - General and Local Exchange Telephone Service
 - Private Line Service
 - Long Distance Message Telecommunications Service
 - Wide Area Telecommunications Service

7. Method of Applying Rates

a. General

The method of applying rates for Digital Data Transmission Service channels and Additional Service Features is provided in this Section.

- b. Channels
 - 1) Access Channels to a Digital Hub
 - a) Local Distribution Section

A Local Distribution Section charge for the requested transmission speed shall apply for each termination on the premises of a customer.

b) Interoffice Section

Interoffice Section mileage charges for the requested transmission speed shall apply for each termination of a corresponding Local Distribution Section on the premises of a customer.

Charges are based on the Vertical and Horizontal (V-H) distance between the Digital Hub and the Serving Office within the same LATA for the customer. The appropriate rate schedule for the mileage band corresponding to the V-H distance between he Digital Hub and the Serving Office should be used. A fixed charge for the requested transmission speed will be applied per each Interoffice Section.

B. GENERAL REGULATIONS (Cont'd)

- 7. Method of Applying Rates (Cont'd)
 - b. Channels (Cont'd)
 - 2) Channels Between Digital Hubs

Mileage charges for the requested transmission speed shall apply for each channel required to connect access channels in different Digital Hubs that are within the same LATA. Charges are based on the V-H distance between Digital Hubs. A fixed charge for the requested transmission speed will be applied per each channel.

3) Nonrecurring Charges

A charge applies per each termination of a Local Distribution Section installed or moved on the premises of a customer.

c. Additional Service Features

Multistation Arrangement

A Multistation Arrangement Charge is applied per each channel connected when three or more channels are connected at a Digital Hub. The Multistation Arrangement is used to inter-connect three or more access channels to a Digital Hub and/or channels between Digital Hubs.

- d. Exceptions
 - 1) In those cases where one customer premises involved in an intraLATA interexchange Digital Data Transmission Service is located in a different Local Exchange Company's operating territory than the other premises location(s) associated with the service, the method of applying rates will be as follows:
 - a) The service components for that portion of the intraLATA interexchange Digital Data Transmission Service located wholly within each exchange will be rated pursuant to that General and Local Exchange Company's tariff.

- B. GENERAL REGULATIONS (Cont'd)
 - 7. Method of Applying Rates (Cont'd)
 - d. Exceptions (Cont'd)
 - (Cont'd)
 - b) The rate for the applicable intraLATA interexchange per mile mileage will be the rate in each Local Exchange Company's tariff. Each Local Exchange Company's charge for the per mile mileage element is based on the route mile ownership ratio multiplied by the Local Exchange Company's per mile rate for the airline (V-H) mileage between the primary serving office of each Local Exchange Company.
 - e. Determination of V-H Mileages

The rate distances for Digital Data Transmission Service channels should be determined as follows:

1) Determination of V-H Coordinates

Access Channels to a Digital Hub

The rate distance is measured between the Digital Hub and the Serving Office within the same LATA for the Interoffice Section. The V-H coordinates for respective Serving Offices are the same as used for mileage calculations in the Private Line Service Tariff.

- 2) Calculation of V-H Mileage
 - a) Determine the difference between the "V" coordinates for the Digital Hub and the Serving Office within the same LATA. Similarly, determine the difference between the respective "H" coordinates. The difference is always determined by subtracting the smaller coordinate from the larger.
 - b) Square each difference obtained in Item a), above.
 - c) Add the squares of the "V" difference and the "H" difference obtained in Item b), above.
 - d) Divide the sum of the squares obtained in Item c), above, by 10.

- B. GENERAL REGULATIONS (Cont'd)
 - 7. Method of Applying Rates (Cont'd)
 - e. Determination of V-H Mileages (Cont'd)
 - 2) Calculation of V-H Mileage (Cont'd)
 - e) Obtain the square root of the result obtained in Item d), above. This distance is the rate distance in V-H miles. Fractional mileage distances should be rounded to the next higher full mile.

Example:

Access channel to a Digital Hub		<u>H</u>
St. Louis Digital Hub Ladue "569" Serving Office Difference Sum of the squares = 100 + 1225 = 1325	6807 6817 10	3482 <u>3517</u> 35

- 8. Special Taxes, Fees and Charges
 - a. There shall be added to the customer's bill or charge as a part of the rate for service a surcharge equal to the pro rata share of any franchise, occupation, business, license, excise, privilege or other similar tax, fee or charge (hereafter called "tax") now or hereafter imposed upon the Company by any taxing body or authority, whether by statute, ordinance, law or otherwise, and whether presently due or to hereafter become due.

- B. GENERAL REGULATIONS (Cont'd)
 - 8. Special Taxes, Fees and Charges (Cont'd)
 - b. On and after the effective date thereof, any subsequent increase, decrease, imposition or determination of liability for such taxes, fees or charges, as described above, shall be applied in the manner provided below to the customer's bill or charge on each individual billing date.
 - c. When such a tax or taxes are imposed in terms of a flat sum payment of money, the surcharge applicable to each customer's bill or charge, as the pro rata share of such taxes described above, shall be determined by relating the flat sum payment to the total local exchange revenues within the jurisdiction of the taxing body; the fraction so described shall be converted to a percentage; the local exchange rate shall be increased by that percentage and applied to the customer's bill or charge so that the amount added, when accumulated from all customers residing in the geographic jurisdiction of the body, will equal the amount of the flat sum payment.
 - d. When such tax or taxes are imposed in terms of a percentage of revenues or gross receipts, the surcharge applicable to each customer's bill or charge as the pro rata share of such taxes described above shall be determined by dividing the tax expressed as a percentage by 100 percent minus the tax expressed as a percentage and multiplying the decimal thus obtained by the customer's charges to which such tax applies.

- e. The tariff charge constituting the amount of the surcharge provided for herein shall be stated separately on each customer's bill.
- f. Where more than one tax, fee or charge is imposed by a taxing body or authority, the total of such surcharge applicable to a customer may be billed to the customer as a single amount.

C. DIGITAL DATA 2.4, 4.8, 9.6, 19.2 or 56 Kbps SERVICE

1. Service Description

Digital Data Transmission Service provides channels suitable for duplex transmission of synchronous digital signals at transmission speeds of 2.4, 4.8, 9.6, 19.2 or 56 Kilobits per second (Kbps) between two customer premises within the same LATA. This service is guaranteed to provide an average performance of at least 99.5 percent error-free seconds for operation at all transmission speeds offered in this Tariff.

Additional Service Features provided at Digital Hubs are available to improve the utility of Digital Data Transmission Service channels.

The service is furnished for duplex operation on a 24-hours-per-day, seven-days-per-week basis for a minim period of one month.

2. Service Availability

Digital Data Transmission Service is available to customers within specific exchanges where the Company determines that access to a Digital Hub can be provided.

C. DIGITAL DATA 2.4, 4.8, 9.6, 19.2 or 56 Kbps SERVICE (Cont'd)

3. Description and Application of Services

Digital Data Transmission Service channels provide the transmission paths for digital signals between two or more customer locations within the same LATA. Access to a Digital Hub from a customer's premises requires the application of Local Distribution Section and Interoffice Section rate elements provided for this purpose. In cases where customer locations access different Digital Hubs within the same LATA, channels between Digital Hubs require the application of the rate element provided for this purpose.

Rate elements for Additional Service Features should be applied when these features are used in conjunction with Digital Data Transmission Service channels at the Digital Hub.

a. Channels

Access Channels to a Digital Hub

Local Distribution Section

This rate element represents a two-point transmission path between a customer's premises and that premises' serving office. Local Distribution Sections suitable for synchronous data rates of 2.4, 4.8, 9.6, 19.2 and 56 Kbps, respectively, are provided.

Interoffice Section

This rate element represents a two-point transmission path between a Digital Hub and a serving office within the same LATA where Digital Data Transmission Service is available. Interoffice Sections suitable for synchronous data rates of 2.4, 4.8, 9.6, 19.2 and 56 Kbps, respectively, are provided.

- C. DIGITAL DATA 2.4, 4.8, 9.6, 19.2 or 56 Kbps SERVICE (Cont'd)
 - 3. Description and Application of Services (Cont'd)
 - b. Additional Service Features

Multistation Arrangement

This arrangement provides the capability to connect multiple Digital Data Transmission Service channels at ϵ Digital Hub. A Multistation Arrangement is provided for each channel when three or more channels are connected at a Digital Hub. All channels connected by a Multistation Arrangement must operate at the same transmission speed.

This arrangement allows customers to simultaneously transmit communications from a master (control) service point to many other service points or individually receive communications at a master (control) service point from another service point. All such communications are under the control of a customer-specified master (control) service point.

- C. DIGITAL DATA 2.4, 4.8, 9.6, 19.2 or 56 Kbps SERVICE (Cont'd)
 - 4. Rates and Charges
 - a. Channels

Access Channels to a Digital Hub

- Local Distribution Section

Per termination of a Local Distribution Section on a customer's premises.

For Transmission Speed of	<u>GSEC</u>	Monthly <u>Rate</u>	Nonrecurrir <u>Charge</u>	ng <u>GSEC</u>
2.4 Kbps	1L7AJ	\$59.40	\$71.00	N1L7AJ
4.8 Kbps	1L7BJ	59.40	71.00	N1L7BJ
9.6 Kbps	1L7CJ	59.40	71.00	N1L7CJ
19.2 Kbps	1L7EJ	59.40	71.00	N1L7EJ
56 Kbps	1L7DJ	73.44	71.00	N1L7DJ

- Interoffice Section

Per V-H mile between the Digital Hub and Serving Office within the same LATA for the mileage portion plus the fixed charge.

For Transmission		Monthly Fixed		Monthly Rate Per
Speed of	<u>GSEC</u>	<u>Charge</u>	<u>GSEC</u>	<u>Mile</u>
2.4 Kbps	1L7A1	\$27.00	3LBSE	\$2.16
4.8 Kbps	1L7B1	27.00	3LBPE	2.16
9.6 Kbps	1L7C1	27.00	3LBOE	2.16
19.2 Kbps	1L7E1	27.00	3LBME	2.16
56 Kbps	1L7D1	27.00	3LBLE	2.16

- C. DIGITAL DATA 2.4, 4.8, 9.6, 19.2 or 56 Kbps SERVICE (Cont'd)
 - 4. Rates and Charges (Cont'd)
 - b. Additional Service Features

Multistation Arrangement

Monthly
<u>GSEC</u> <u>Rate</u>

Per channel connected at a Digital Hub -

- For all speeds DDZ \$12.00

- C. DIGITAL DATA 2.4, 4.8, 9.6, 19.2 or 56 Kbps SERVICE (Cont'd)
 - 5. (Reserved for Future Use)

- C. DIGITAL DATA 2.4, 4.8, 9.6, 19.2 or 56 Kbps SERVICE (Cont'd)
 - 5. (Reserved for Future Use)

- C. DIGITAL DATA 2.4, 4.8, 9.6, 19.2 or 56 Kbps SERVICE (Cont'd)
 - 5. (Reserved for Future Use)

- D. WIDEBAND DIGITAL SERVICE/1.544 Mbps
 - 1. Service Description

Wideband Digital Service/1.544 Mbps is a two-point, intraLATA dedicated High Capacity Channel used for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital signals at a transmission speed of 1.544 Mbps. The channel design objective is to provide an average performance of at least 95 percent error-free seconds of transmission measured over a continuous 24-hour period through the Channel Service Unit or its functional equivalent as set forth in Section 7000 of the GTE Technical Interface Reference Manual.

- D. WIDEBAND DIGITAL SERVICE/1.544 Mbps (Cont'd)
 - 2. Service Availability

Wideband Digital Service/1.544 Mbps can only be provided where digital facilities exist within the same LATA. Services between serving offices must have digital service components between all intermediate offices to have the ability to provide the service.

- D. WIDEBAND DIGITAL SERVICE/1.544 Mbps (Cont'd)
 - 3. Connection of Terminal Equipment or a Communications System to a Wideband Digital Service/1.544 Mbps
 - a. Connections to a Wideband Digital Service/1.544 Mbps Terminal equipment, or a communications system which does not have the capability to transmit signals with encoded analog content via a Wideband Digital Service/1.544 Mbps to the telecommunications network or to a Category I or Category III private line circuit as identified in the Federal Communications Commission's Rules and Regulations may be directly connected to the demarcation point of the circuit. All other connections to a Wideband Digital Service/1.544 Mbps are also made at a demarcation point and must be made in accordance with the following regulations.
 - b. Connection of Terminal Equipment Terminal equipment may be connected to a Wideband Digital Service/1.544 Mbps through, or in combination with, channel derivation equipment. If the connection provides the capability to transmit signals with encoded analog content via the Wideband Digital Service/1.544 Mbps to the telecommunications network or to a Category I or Category III private line circuit, as identified in the Federal Communications Commission's Rules and Regulations, it must be connected in accordance with a type listed on the Program Summary provided by the Federal Communications Commission.

In addition, when voice-band data terminal equipment s used with the channel derivation equipment, the voice-band data terminal equipment must comply with the Federal Communications Commission's Rules and Regulations to ensure continued billing integrity.

- D. WIDEBAND DIGITAL SERVICE/1.544 Mbps (Cont'd)
 - Connection of Terminal Equipment or a Communications System to a Wideband Digital Service/1.544 Mbps (Cont'd)
 - c. Customer Signal Constraint

All signals generated by the customer's terminal equipment must meet certain signal and formal constraints. Some of these constraints are as listed below. Additional details are set forth in Section 7000 of GTE Technical Interface Reference Manual.

- 1) Data Rate: 1.544 Mbps +/- 75 bps.
- 2) Consecutive zeros: No more than 15 consecutive zeros may be generated.
- 3) Pulse density: At least 3 pulses in any 24 bit interval.
- d. Allowance for Interruptions

Credit allowances are determined in accordance with regulations set forth in Section B.4.h. of this Tariff.

Wideband Digital Service/1.544 Mbps is considered interrupted when the customer reports that service continuity has been lost or that the service is operating at a performance level of 300 or more seconds of transmission containing errors in a consecutive 15-minute period.

4. Description and Application of Services

There are four basic rate elements which apply to Wideband Digital Service/1.544 Mbps:

Local Distribution Channels Interexchange Interoffice Channel and Channel Terminals Optional Service Functions Nonrecurring Charge

- D. WIDEBAND DIGITAL SERVICE/1.544 Mbps (Cont'd)
 - 4. Description and Application of Services (Cont'd)
 - a. Local Distribution Channel

A Local Distribution Channel is a channel between a customer's premises and the Company serving office serving that customer.

b. Interexchange Interoffice Channel

Interexchange Interoffice Channel is defined as the component of the service between two serving offices where the serving offices are in different exchanges within the LATA. Charges include a fixed channel terminal charge and channel mileage which is based on V-H distance between the serving offices, measured in whole miles. Fractional miles are rounded to the next whole mile. Two Channel Terminal charges are required per Interexchange Interoffice Channel. This portion of Wideband Digital Service may also be provided at the rates and charges specified from CenturyTel Lan Service where is available. See Section F. of this tariff for applicable rates and charges.

- D. WIDEBAND DIGITAL SERVICE/1.544 Mbps (Cont'd)
 - 4. Description and Application of Services (Cont'd)
 - c. Optional Service Functions
 - 1) Automatic Protection Capability

The Automatic Protection Capability (APC) service function, when used in conjunction with compatible customer-provided APC at the customer's premises, provides protection for the Local Distribution Channel by automatically switching the Local Distribution Channel(s) to a spare Local Distribution Channel. The customer is responsible for circuit compatibility with existing Central Office equipment.

Spare Local Distribution Channel(s) are not included with the Automatic Protection Capability. They must be ordered separately at the rates and charges specified in Section D.6.c. or on an Individual Case Basis (ICB).

- D. WIDEBAND DIGITAL SERVICE/1.544 Mbps (Cont'd)
 - 4. Description and Application of Services (Cont'd)
 - c. Optional Service Functions (Cont'd)
 - Transfer Arrangement

The Transfer Arrangement service function permits a customer to transfer an Interoffice Channel between two Local Distribution Channels terminating in the same serving office. The two Local Distribution Channels must use the same signal format. The spare Local Distribution Channel is not included in the Transfer Arrangement. It must be ordered on an Individual Case Basis (ICB).

A key activated control circuit is required to operate the transfer arrangement. A Special Signaling Channel between the customer-designated control station and the serving office may be obtained from this Tariff for this purpose. The control key must be provided by the customer.

5. Rates and Charges

a.	Chan	Distribution nel, per point mination	_GSEC_	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
	1)	First Local Distribution Channel	1LDPJ N1LDPJ	\$295.00	\$965.00
	2)	Each additional Local Distribution Channel	1LDP8 N1LDP8	150.00	128.00

D. WIDEBAND DIGITAL SERVICE/1.544 Mbps (Cont'd)

office arrangement

per arrangement

Transfer Arrangement,

2)

5.	Rates and	Charges	(Cont'd)

b.	Interexchange Interoffice Channel	_GSEC_	Monthly <u>Rate</u>
	Channel Terminal (two required per interoffice channel)	1LBNA	\$30.00
	Rate per V-H mile or or fraction thereof, per channel	3LBNA	\$21.60
C.	Optional Service Functions		
		Monthly Rate	Nonrecurring <u>Charge</u>
	Automatic Protection Capability, per central	105	100

ICB

ICB

ICB

ICB

- D. WIDEBAND DIGITAL SERVICE/1.544 Mbps (Cont'd)
 - 6. Clear Channel Capability
 - a. Description of Service

An arrangement that allows the customer to transport 1.536 Mbps of information through a Wideband Digital (DS1) Service with no constraint on the quantity or sequence of one (mark) and zero (space) bits utilizing the Bipolar with Eight Zero Substitution (B8ZS) method of providing bit sequence independence. This arrangement is capable of transporting DS1 signals which utilize Superframe or Extended Superframe Format (ESF) as defined by the American National Standards Institute (ANSI) T1.107-1988 standard. The installation interval for Clear Channel Capability may exceed standard intervals where equipment in the central office is not readily available. The charges apply on a per Local Distribution Channel basis.

This arrangement requires the customer signal at the channel interface to conform to the B8ZS method of providing bit sequence independence, as described in ANSI T1.102-1987 and Section 6103 of the GTE Technical Interface Reference Manual.

b. Rates

	<u>GSEC</u>	<u>Rate</u>	<u>Charge</u>
Per Local Distribution Channel	CCO NCCO	\$24.00	\$90.00

D. WIDEBAND DIGITAL SERVICE/1.544 MBPS (Cont'd)

7. Fractional T1 Service (FT1)

a. Description of Service

FT1 facilities are furnished for the transmission of isochronous bipolar serial data and are available at transmission rate groupings of N x 56 Kbps or N x 64 Kbps where N equals 2, 4, or 6. FT1 channels are contiguous within the network and can be used to create a wideband circuit using customer provided equipment. When N x 64 FT1 is ordered in conjunction with DS1 service for multiplexing pupproses, the DS1 must have Clear Channel Capability as described in Section D.6. FT1 Service at a rate of N x 64 Kbps will only be provided where Clear Channel Capability is available in the network. Where Clear Channel Capability is not available, N x 56 Kbps service can be provided in lieu of N x 64 Kbps.

b. Description of Rate Elements

Special Access Line (SAL)

A Special Access Line provides the transmission facilities to a Customer Designated Location (CDL) or the facilities between a CDL and the serving wire center. One Special Access Line charge applies per CDL at which the facility is terminated. This charge applies even if the facilities to the CDL do not transmir a serving wire center; this charge also applies if the CDL and the serving wire center are co-located in a Telephone Company building.

Special Transport

The Special Transport rate element provides for the transmission facilities between the serving wire centers associated with two CDLs, between a serving wire center associated with an end user's CDL and a WATS Serving Office, between a serving wire center associated with a CDL and a Telephone Company Hub Wire Center or between two Telephone Company Hub Wire Centers.

The Special Transport element is distance sensitive and varies with type of capability (i.e., analog or digital). Special Transport may be provided by more than one telephone company.

- D. WIDEBAND DIGITAL SERVICE/1.544 MBPS (Cont'd)
 - 7. Fractional T1 Service (FT1) (Cont'd)
 - b. Description of Rate Elements (Cont'd)
 - 3) Special Transport Termination

The Special Transport Termination rate element applies to Fractional T1 Service and is in addition to the Special Transport rate element. Special Transport Termination provides the equipment and arrangements necessary to terminate the Special Transport facility at a serving wire center. One Special Transport Termination charge applies for the termination of each end of a Special Transport facility for Wideband Digital Service offerings. For Fractional T1 Service, Special Transport Termination must be ordered as Fractional Special Transport Termination in the same grouping (N x 56 Kbps or N x 64 Kbps where N = 2, 4, or 6) as the associated FT1 SALs.

- D. WIDEBAND DIGITAL SERVICE/1.544 MBPS (Cont'd)
 - 7. Fractional T1 Service (FT1) (Cont'd)
 - c. Optional Payment Plan (OPP)
 - 1) General
 - (a) The terms and conditions specified herein are applicable to FT1 service. Additional terms and conditions for FT1 OPP are set forth in Section c.(0).
 - (b) Only the Special Access Line (SAL) rate element is available under an OPP. All other associated rate elements or additional features are available at the standard month-to-month tariffed rates and regulations.
 - (c) FT1 OPP SAL rates will not be greater than standard month-to-month SAL rates.
 - (d) Three year and five year OPP rates will be equal to or less than the one year OPP rates. Decreases to the one year OPP will flow through to the three year and five year OPP.
 - (e) Payment periods of one year, three year, and five year are available to all customers at the applicable rates set forth in Section 7.d. regardless of when they subscribe to an OPP arrangement.
 - (f) The customer must designate on the order the payment period for the OPP.
 - (g) Inside moves will not incur termination liability charges.
 - (h) Outside moves will allow the customer to retain the same OPP payment period. Any other move will be treated as a disconnect of the service and termination liability charges will apply.

- D. WIDEBAND DIGITAL SERVICE/1.544 MBPS (Cont'd)
 - 7. Fractional T1 Service (FT1) (Cont'd)
 - c. Optional Payment Plan (OPP) (Cont'd)
 - 2) Changes in Length of OPP Period

Prior to the completion of the selected OPP period, the customer may elect to convert to a new OPP period of the same or different length, subject to the following conditions

- No credit toward the new payment period will be given for payments made under the original OPP Arrangement.
- Nonrecurring charges will not be reapplied for existing service(s).
- If the new OPP period is shorter in length than the time remaining under the existing OPP, the change to the new OPP period constitutes a disconnect of the existing OPP service and termination liability charges apply.
- 3) Renewal Options
 - (a) At the expiration of an OPP period, the Telephone company will automatically renew the service at the same OPP period unless the customer chooses to convert to a different OPP period, convert to month-to-month rates or discontinue service.
 - (b) Conversion to a different OPP period will require the customer to submit a change order. Conversion to a different OPP period will be allowed without application of any nonrecurring or ordering charges.
 - (c) Conversion to month-to-month rates will be treated as a disconnect of service and establishment of new service. If no other changes are ordered, no NRCs will apply.

Issued: July 18, 2002

Effective: September 1, 2002

D. WIDEBAND DIGITAL SERVICE/1.544 MBPS (Cont'd)

- 7. Fractional T1 Service (FT1) (Cont'd)
 - c. Optional Payment Plan (OPP) (Cont'd)
 - 4) Notification of Discontinuance

An order for discontinuance of an OPP arrangement must be received by the Telephone Company at least thirty (30) days prior to actual disconnect of service. Monthly charges will apply for a period of thirty (30) days from the date the Telephone Company receives disconnect notification or until the requested disconnect date, whichever period is longer.

5) Upgrade to Higher Speed Service

Customer may elect to upgrade service(s) to a higher speed during an OPP period, subject to the following conditions:

- The upgraded service will be subject to all appropriate nonrecurring charges.
- Termination liability charges will not apply as long as the upgraded service remains connected at the same point of termination(s).
- If the upgrade involves establishing a multiplexing arrangement, termination liability charges will not apply if the hub wire center is the same one associated with the customer designated location.
- 6) Termination Liability

When an OPP service is discontinued prior to the end of the period, termination liability charges, as set forth below, will apply based on the remainder of the OPP period in effect at the time of disconnect.

One Year OPP - 50% of any remaining portion of the first year's recurring charges.

- D. WIDEBAND DIGITAL SERVICE/1.544 MBPS (Cont'd)
 - 7. Fractional T1 Service (FT1) (Cont'd)
 - c. Optional Payment Plan (OPP) (Cont'd)
 - 6) Termination Liability (Cont'd)

<u>Three Year OPP</u> - 50% of any remaining portion of the first year's recurring charges. In addition, for any remaining portion of the second and third years, the customer will be liable for 10% of the total monthly recurring charges in that term period.

<u>Five Year OPP</u> - 50% of any remaining portion of the first year's recurring charges. In addition, for any remaining portion of the second through fifth years, the customer will be liable for 20% of the total monthly recurring charges in that time period.

- D. WIDEBAND DIGITAL SERVICE/1.544 MBPS (Cont'd)
 - 7. Fractional T1 Service (FT1) (Cont'd)
 - c. Optional Payment Plan (OPP) (Cont'd)
 - 6) Termination Liability (Cont'd)

Customer liability will be calculated as previously stated, but will be limited to:

The dollar difference between 1) the amount the customer has already paid and, 2) any additional charges that the customer would have paid for service if the customer had taken a shorter term offering corresponding to the term actually used.

For example, if a customer with a five year OPP discontinues service six months after the end of the third year, the customer liability will not exceed:

[(Three year monthly rate - Five year monthly rate) x 42 months]

7) Termination Without Liability

During an OPP period, should the currently effective rate for a customer's service increase, the customer may, at their option, terminate the OPP arrangement without penalty or liability.

8) (Reserved for Future Use)

- D. WIDEBAND DIGITAL SERVICE/1.544 MBPS (Cont'd)
 - 7. Fractional T1 Service (FT1) (Cont'd)
 - c. Optional Payment Plan (OPP) (Cont'd)
 - 9) OPP for FT1 Service

A customer may change the number of channels of an N x 56 Kbps or N x 64 Kbps service to another higher value of N (where N = 2, 4, or 6), subject to the following rate applications:

- The changed service will be subject to all appropriate nonrecurring charges.
- Termination liability charges will not apply as long as the changed service remains connected at the same point of termination(s).
- If the change involves establishing a multiplexing arrangement, termination liability charges will not apply if the hub wire center is the same one associated with the customer designated location.

- D. WIDEBAND DIGITAL SERVICE/1.544 MBPS (Cont'd)
 - 7. Fractional T1 Service (FT1) (Cont'd)
 - d. Rates and Charges
 - 1) Fractional T1 Standard Arrangements

Customers subscribing to Fractional T1 Service, at rates set forth in D.7.d.3), will be assessed a nonrecurring charge. The NRC for Fractional T1 service will assessed per SAL.

2) Fractional T1 Optional Payment Plan (OPP) Arrangements

Customers subscribing to the Fractional T1 OPP arrangements, at rates set forth in D.7.d.4), will not be assessed a nonrecurring charge.

- 3) Standard Arrangements
 - (a) 2 x 56 Kbps or 2 x 64 Kbps

	Special Access Line			
(IOSC)	Nonrecurring <u>Charge</u> (95015)	Monthly Rate (95036)	Special <u>Transpor</u> t (95058)	Special Transport <u>Termination</u> (95052)
	\$450.00	\$121.00	\$6.00	\$20.00
	(b) 4 x 56 Kbps or Special Access Line	·		
(IOSC)	Nonrecurring <u>Charge</u> (95051)	Monthly Rate (95037)	Special <u>Transport</u> (95062)	Special Transport <u>Termination</u> (95054)
	\$450.00	\$129.00	\$7.00	\$30.00

- D. WIDEBAND DIGITAL SERVICE/1.544 MBPS (Cont'd)
 - 7. Fractional T1 Service (FT1) (Cont'd)
 - d. Rates and Charges (Cont'd)
 - 3) Standard Arrangements (Cont'd)
 - (c) 6 x 56 Kbps or 6 x 64 Kbps

	Special Access Line	9		
(IOSC)	Nonrecurring <u>Charge</u> (95051)	Monthly Rate (95036)	Special <u>Transpor</u> t (95065)	Special Transport <u>Termination</u> (95056)
	\$450.00	\$136.00	\$8.00	\$40.00

- 4) FT1 Optional Payment Plan
 - (a) 2 x 56 Kbps or 2 x 64 Kbps

Special Access Line

(IOSC)	One Year Monthly Rate (95039)	Three Year <u>Monthly Rate</u> (95040)	Five Year Monthly Rate (95041)	Special <u>Transport</u> (95058)	Special Transport <u>Termination</u> (95052)
	\$110.00	\$99.00	\$88.00	\$6.00	\$20.00

Issued: July 18, 2002

Charlet

Chocial

Effective: September 1, 2002

DIGITAL DATA TRANSMISSION SERVICE

- D. WIDEBAND DIGITAL SERVICE/1.544 MBPS (Cont'd)
 - 7. Fractional T1 Service (FT1) (Cont'd)
 - d. Rates and Charges (Cont'd)
 - 4) FT1 Optional Payment Plan (Cont'd)
 - (b) 4 x 56 Kbps or 4 x 64 Kbps

Special Access Line

(IOSC)	One Year Monthly Rate (95042)	Three Year Monthly Rate (95043)	Five Year <u>Monthly Rate</u> (95044)	Special <u>Transport</u> (95062)	Transport <u>Termination</u> (95054)
	\$120.00	\$108.00	\$96.00	\$7.00	\$30.00

(c) 6 x 56 Kbps or 6 x 64 Kbps

Special Access Line

(IOSC)	One Year Monthly Rate (95045)	Three Year Monthly Rate (95046)	Five Year <u>Monthly Rate</u> (95047)	Special <u>Transport</u> (95065)	Transport <u>Termination</u> (95056)
	\$130.00	\$117.00	\$104.00	\$8.00	\$40.00

Issued: July 18, 2002

E. FRAME RELAY SERVICE

The rates for Frame Relay circuits which traverse the serving areas of Spectra Communications Inc. and CenturyTel of Missouri, LLC properties formerly served by GTE Midwest dba Verizon Midwest as a result of the sale of certain properties approved by the Commission in case TM-2000-182, and which were in service on August 1, 2000, will be maintained at the rates in effect prior to the sale and are limited to the existing locations and services in effect at the time of the sale.

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES

E. Frame Relay Service

2. Description of Service

Frame Relay Service (FRS) is a "fast packet" network service that permits the transmission of data at speeds of 56/64 Kbps, 128 Kbps, 256 Kbps, 384 Kbps DS1 or DS3 using Permanent Virtual Circuits (PVCs).

PVCs are logical circuits that define a specific path for data sent by Customer to another location. These circuits are virtual because they are established in software tables and do not tie up capacity when not in use. This also allows multiple PVCs to be defined over a single access line, thereby providing a single access line the capability to transmit data to multiple destinations.

In operation of Frame Relay Service, Customer premises equipment, such as routers, encapsulate arriving data into variable length frames. These frames contain information identifying which PVC in the network should be used to forward the frame to the proper destination. Customer premises equipment then sends the frame into the Frame Relay network. The Frame Relay switch reads identifying information and routes the frame to the proper destination based on a pre-established PVC path.

The statistical multiplexing Frame Relay switches are able to provide shared network resources to end users of this service.

Frame Relay Service conforms to Consultative Committee for International Telegraph and Telephone (CCITT) and American National Standards Institute (ANSI) publications T1.602, T1.606, T1.617 and T1.618.

The Committed Information Rate (CIR) and the Excess Burst Size (B(e)) are traffic management parameters that allow Customer to fine tune implementation of Frame Relay Service.

Clear Channel Capability will be provided upon request and where deemed applicable by Company. Special construction charges may apply.

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

E. Frame Relay Service (Continued)

3. Service Provisioning

Frame Relay is a transport service that facilitates the exchange of variable length information units (frames) between end user connections by way of assigned virtual connections. Each frame is passed to the Frame Relay network with an address that specifies the virtual connection.

Variable frame length capability is useful in communications between asynchronous Local Area Networks (LANs) and for transport of synchronous data traffic. Frame Relay is capable of handling the requirements of bursty data sources because of the ability of the service to allocate additional bandwidth when not in use by other sources.

Frame Relay is provided to Customer in the form of the Frame Relay User-to-Network Interface (UNI) Port with Access Line, or Frame Relay UNI Port Only, Frame Relay Network-to-Network (NNI) Port Only, Frame Relay Public NNI based on Committed Information Rate (CIR) and CIR based PVCs. The Frame Relay Access Line forms the component which provides Customer access to Customer's serving wire center and interoffice transport from Customer's serving wire center to the Frame Relay Switch. The Frame Relay Access line is provided for use only with Frame Relay Service. DS3 Frame Relay Service is not offered bundled with the Frame Relay Access Line. DS3 Frame Relay Service is available on a UNI or NNI port only basis. The Company may setup access arrangements on behalf of the Customer. Access facilities arranged by the Company will be billed at the rates provided by the underlying carrier. Any special construction or non-standard charges assessed by the carrier supplying the local access will also be the responsibility of the Customer.

PVCs are provisioned on either 56/64 Kbps, 128 Kbps, 384 Kbps, 512 Kbps, 768 Kbps, DS1 or DS3 ports, depending upon the Customer's request. The actual throughput of aggregated PVC bandwidths in use at the same time on the same port cannot exceed the port speed. Since multiple PVCs may be defined on one physical port, it is possible for the cumulative CIRs to exceed the physical bandwidth of that port. This is referred to as over-subscription and when this occurs, there can be no guarantee that the CIR defined for that port and PVCs will be available at any point in time.

(Ċ)

(C) (C)

(C)

Issued: March 18, 2004

Effective: April 17, 2004

Missouri Public

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

REC'D JUL 15 2002

- E. Frame Relay Service (Continued)
 - Service Provisioning

Service Commission

Frame Relay is a transport service that facilitates the exchange of variable length information units (frames) between end user connections by way of assigned virtual connections. Each frame is passed to the Frame Relay network with an address that specifies the virtual connection.

Variable frame length capability is useful in communications between asynchronous Local Area Networks (LANs) and for transport of synchronous data traffic. Frame Relay is capable of handling the requirements of bursty data sources because of the ability of the service to allocate additional bandwidth when not in use by other sources.

Frame Relay is provided to Customer in the form of the Frame Relay User-to-Network Interface (UNI) Port with Access Line, or Frame Relay UNI Port Only, Frame Relay Network-to-Network (NNI) Port Only, Frame Relay Public NNI based on Committed Information Rate (CIR) and CIR based PVCs. The Frame Relay Access Line forms the component which provides Customer access to Customer's serving wire center and interoffice transport from Customer's serving wire center to the Frame Relay Switch. The Frame Relay Access line is provided for use only with Frame Relay Service. DS3 Frame Relay Service is not offered bundled with the Frame Relay Access Line. DS3 Frame Relay Service is available on a UNI or NNI port only basis. Company may setup access arrangements on behalf of Customer. Access facilities arranged by Company will be billed at the rates provided by the underlying carrier. Any special construction or non-standard charges assessed by carrier supplying the local access will also be the responsibility of Customer.

PVCs are provisioned on either 56/64 Kbps, 128 Kbps, 384 Kbps, DS1 or DS3 ports, depending upon the Customer's request. The actual throughput of aggregated PVC bandwidths in use at the same time on the same port cannot exceed the port speed. Since multiple PVCs may be defined on one physical port, it is possible fir the cumulative CIRs to exceed the physical bandwidth of that port. This is referred to as over-subscription and when this occurs, there can be no guarantee that the CIR defined for that port and PVCs will be available at any point in time.

CANCELLED

APR 1 7 2004

By SHICE Commission

Issued: July 18, 2002

Jeffrey Glover
Vice President External Relations
Monroe, Louisiana

Effective: September 1, 2002

Missouri Public

FILED SEP 01 2002 JL-03-0008 Service Commission

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

E. Frame Relay Service (Continued)

Service Provisioning (Continued)
 If information provided by Customer on the requested PVCs results in an interstate arrangement, the PVC falls under federal jurisdiction and the CIR from Company's FCC No. 1 Tariff will apply.

No PVC can have a greater bit rate than the bit rate of the associated access line.

A PVC must be associated with at least one Frame Relay Port. A Frame Relay Port can be associated with multiple PVCs.

Customer subscribing to a FRS port or port with access line will be referred to as the Controller of the Frame Relay Port. A separate entity may subscribe with written authorization from the Controller, to a PVC which allows communication between entities. A disconnect of a PVC does not result in the disconnect of the underlying access line and port. Only the Controller may order the disconnect of the Frame Relay Access Service. Both Customers must have a Frame Relay Service. The Controller of each Frame Relay Access Service must have written permission from the Controller(s) of each of the Frame Relay Services to which a PVC is requested.

The Frame Relay Port and PVC may be ordered and billed independently and can have different Customers as Controllers.

CIR is the maximum information rate at which Customer's traffic will be admitted to the Frame Relay network without being designated eligible for discard. CIR and Excess Burst Size (B(e)) are traffic management parameters that allow Customer to fine tune implementation of Frame Relay Service.

Company does not undertake to originate data, but offers the use of its service components, where available, to Customers for the purpose of transporting Customer-originated data.

Frame Relay Service is available where facilities and conditions permit.

Committed Information Rate (CIR)

The term "Committed Information Rate (CIR)" denotes the maximum information rate at which customer traffic will be admitted to the Frame Relay network without being designated eligible for discard.

Excess Burst (B(e))

The term "Excess Burst Size (B(e))" denotes the data rate above Committed Information Rate (CIR) at which customer data will be admitted to the Frame Relay network. All Excess Burst data admitted to the network will be designated eligible for discard.

Maximum Burst Rate (MBR)

The term "Maximum Burst Rate (MBR)" denotes the maximum information rate at which customer traffic will be admitted to the Frame Relay network. Traffic rates in excess of MBR will be automatically discarded on ingress to the network. Maximum Burst Rate is equal to the sum of the Committed Information Rate (CIR) and Excess Burst Size (B(e)).

(N)

(N)

issued: March 18, 2004

Effective: April 17, 2004

Missouri Public

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

REC'D JUL 15 2002

E. Frame Relay Service (Continued)

3. Service Provisioning (Continued)

Service Commission

If information provided by Customer on the requested PVCs results in an interstate arrangement, the PVC falls under federal jurisdiction and the CIR from Company's FCC No. 1 Tariff will apply.

No PVC can have a greater bit rate than the bit rate of the associated access line.

A PVC must be associated with at least one Frame Relay Port. A Frame Relay Port can be associated with multiple PVCs.

Customer subscribing to a FRS port or port with access line will be referred to as the Controller of the Frame Relay Port. A separate entity may subscribe with written authorization from the Controller, to a PVC which allows communication between entities. A disconnect of a PVC does not result in the disconnect of the underlying access line and port. Only the Controller may order the disconnect of the Frame Relay Access Service. Both Customers must have a Frame Relay Service. The Controller of each Frame Relay Access Service must have written permission from the Controller(s) of each of the Frame Relay Services to which a PVC is requested.

The Frame Relay Port and PVC may be ordered and billed independently and can have different Customers as Controllers.

CIR is the maximum information rate at which Customer's traffic will be admitted to the Frame Relay network without being designated eligible for discard. CIR and Excess Burst Size (B(e)) are traffic management parameters that allow Customer to fine tune implementation of Frame Relay Service.

Company does not undertake to originate data, but offers the use of its service components, where available, to Customers for the purpose of transporting Customer-originated data.

Frame Relay Service is available where facilities and conditions permit.

CANCELLED

APR 1. Commission

Issued: July 18, 2002

Jeffrey Glover Vice President External Relations Monroe, Louisiana Effectiss prober P. 1002 lic

FILED SEP 01 2002 JL-0 3-008 Service Commission

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

E. Frame Relay Service (Continued)

4. Obligations of Company

In addition to the general conditions described in Section B, when Customer orders a PVC which is relayed to other Local Exchange Carriers, Interexchange Carriers or other Frame Relay networks, Company will provide assistance in establishing this PVC.

Company has the service responsibility up to and including the network interface.

Occasionally, in order to perform software updates and other maintenance, it may by necessary to take the Frame Relay Switch out of service, during the predetermined maintenance window. In these cases, all attempts will be made to notify Customer in advance as to the time and duration of these outages. Company reserves the right to temporarily interrupt Frame Relay Service at other times in emergency situations.

5. Obligations of Customer

In addition to the general conditions described in Section B:

- Customer's Frame Relay terminal equipment has the responsibility for retransmitting frames which are discarded due to errors or network congestion.
- Customer, upon request, shall furnish such information as may be required to permit Company to design and maintain the Frame Relay Service it offers and to assure that the service arrangement is in compliance with the regulations contained herein.
- It shall be the responsibility of Customer to ensure the continuing compatibility of Customer-provided equipment (CPE) that is used in conjunction with the Frame Relay Service. The CPE shall be in compliance with FCC rules and regulations.

Issued: July 18, 2002 Effective: September 1, 2002

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

- E. Frame Relay Service (Continued)
 - 5. Obligations of Customer (Continued)
 - Customer shall be responsible for obtaining permission for Company's agents or employees to enter the premises of Customer or its users at any reasonable hour for the purpose of installing, inspecting, repairing, or, upon termination of the service, removing the service components of Company.
 - At service subscription, Customer should specify the CIR and B(e) of each PVC ordered. CIR is the maximum information rate at which Customer's traffic will be admitted to the Frame Relay network without being designated eligible for discard. One hundred percent CIR will be allowed when conditions and infrastructure permit.
 - Error correction is the responsibility of Customer's terminal equipment and/or applications. If the FRS network experiences congestion or failures, Customer data may be discarded. In addition, frames that are received in excess of the Be, with bad addresses, or other errors, will be discarded on ingress to the network.

Issued: July 18, 2002 Effective: September 1, 2002

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

- E. Frame Relay Service (Continued)
 - 6. Rate Regulations
 - a. Minimum Period

The minimum period for Frame Relay Service is one month, except when provided under an Optional Payment Plan (OPP) arrangement. The regulations applicable to Frame Relay Service provided under an OPP arrangement is specified under E.6.d. CIR based PVCs and Public NNI access are not offered under an OPP. When PVCs are added to existing Frame Relay Service, the minimum period for the added PVC is one month.

- b. Rate Elements
 - 1. Frame Relay UNI Port and Access Line

A nonrecurring charge and a monthly rate, based on the speed of the port connection (i.e., 56/64 Kbps, 128 Kbps, 256 Kbps, 384 Kbps, 512 Kbps, 768 Kbps or 1.544 Mbps), apply per port for each Frame Relay access line connection to the network supporting Frame Relay Service. Each port can accommodate multiple PVCs.

Customers who subscribe to an arrangement of at least 100 Frame Relay UNI Port and Access Line circuits may be eligible for pricing on a customer specific basis. If the number of circuits in the arrangement falls below 100, the price will revert to the applicable rates set forth under E.7.

2. Frame Relay UNI Port Only

The UNI port provides for an end user to carrier connection. A nonrecurring charge and monthly rate, based on the speed of the port connection, apply per port for each Frame Relay Access Line or digital private line connection to the network supporting Frame Relay Service.

(C)

Issued: March 18, 2004

Effective: April 17, 2004

Missouri Public

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued) REC'D JUL 15 2002

E. Frame Relay Service (Continued)

Service Commission

- 6. Rate Regulations
 - Minimum Period

The minimum period for Frame Relay Service is one month, except when provided under an Optional Payment Plan (OPP) arrangement. The regulations applicable to Frame Relay Service provided under an OPP arrangement is specified under E.6.d. CIR based PVCs and Public NNI access are not offered under an OPP. When PVCs are added to existing Frame Relay Service, the minimum period for the added PVC is one month.

- b. Rate Elements
 - 1. Frame Relay UNI Port and Access Line

A nonrecurring charge and a monthly rate, based on the speed of the port connection (i.e., 56/64 Kbps, 128 Kbps, 256 Kbps, 384 Kbps, or 1.544 Mbps), apply per port for each Frame Relay access line connection to the network supporting Frame Relay Service. Each port can accommodate multiple PVCs.

Customers who subscribe to an arrangement of at least 100 Frame Relay UNI Port and Access Line circuits may be eligible for pricing on a customer specific basis. If the number of circuits in the arrangement falls below 100, the price will revert to the applicable rates set forth under E.7.

2. Frame Relay UNI Port Only

The UNI port provides for an end user to carrier connection. A nonrecurring charge and monthly rate, based on the speed of the port connection, apply per port for each Frame Relay Access Line or digital private line connection to the network supporting Frame Relay Service.

CANCELLED

APR 17 2004

Public Service CURI

Issued: July 18, 2002

Jeffrey Glover Vice President External Relations Monroe, Louisiana Effective: September 1220021ic

FILED SEP 01 2002 X-03-6008 Service Commission

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

- E. Frame Relay Service (Continued)
 - 6. Rate Regulations (Continued)
 - b. Rate Elements (Continued)
 - 3. Frame Relay NNI Port Only

The NNI port provides for connecting two networks together for Frame Relay Service, which is dedicated to one Customer. A nonrecurring charge and monthly rate, based on the speed of the port connection, apply per port for each digital private line connection to the network supporting Frame Relay Service.

4. Frame Relay CIR-PVC

A monthly rate applies for each PVC based on the CIR requested by Customer. The subscriber to Frame Relay Service must specify the CIR for each PVC at the time of the order.

(C)

No PVC can have a CIR greater than the lower of the two port speeds connected by the PVC segment and the actual throughput of aggregated PVC bandwidths in use at the same time on the same port cannot exceed the port speed. Since all PVCs need not be in use at the same time, it is possible for the total bandwidth of all CIR-PVCs associated with one Frame Relay Access Line to exceed the bandwidth of that Frame Relay Access Line. This is referred to as oversubscription and when this occurs, there can be no guarantee that the CIR defined for any PVC connected to that port will be available at any point in time.

Customers may purchase Express PVC-1 or Express PVC-2, to prioritize PVCs, at a higher rate and in lieu of CIR-PVCs. Express PVC will help to ensure maximum performance and satisfaction for applications. The above CIR conditions apply to Express PVC.

(C)

If the information provided by Customer on the requested PVCs results in an interstate arrangement, the PVC falls under federal jurisdiction and the CIR from Company's FCC No. 1 Tariff is applicable.

Issued: March 18, 2004

Effective: April 17, 2004

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued RECT) JUL 15 2002

E. Frame Relay Service (Continued)

Service Commission

- 6. Rate Regulations (Continued)
 - b. Rate Elements (Continued)
 - 3. Frame Relay NN! Port Only

The NNI port provides for connecting two networks together for Frame Relay Service, which is dedicated to one Customer. A nonrecurring charge and monthly rate, based on the speed of the port connection, apply per port for each digital private line connection to the network supporting Frame Relay Service.

4. Frame Relay CIR-PVC

A monthly rate applies for each PVC based on the CIR requested by Customer. The subscriber to Frame Relay Service must specify the CIR and B(e) for each PVC at the time of the order. 100% CIR will be allowed when conditions and infrastructure permit.

Customers may purchase Express PVC-1 or Express PVC-2, to prioritize PVCs, at a higher rate and in lieu of CIR-PVCs. Express PVC will help to ensure maximum performance and satisfaction for applications. The above CIR conditions apply to Express PVC.

If the information provided by Customer on the requested PVCs results in an interstate arrangement, the PVC falls under federal jurisdiction and the CIR from Company's FCC No. 1 Tariff is applicable.

CANCELLED

Public Service Commission

Issued: July 18, 2002

Jeffrey Glover Vice President External Relations Monroe, Louisiana Effective: September 1, 2002

Missouri Public

FILED SEP 01.2002

JL-03/0008 Service Commission

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

- E. Frame Relay Service (Continued)
 - 6. Rate Regulations (Continued)
 - b. Rate Elements (Continued)
 - 5. Frame Relay Public NNI Access

The public Network-to-Network (NNI) access connections are shared among several Customers whose data traffic traverses the link. The monthly rate is applied based on the CIR requested by Customer. Public NNI access will be provisioned where pre-established.

6. CIR-PVC Subsequent Order Charge

When Customer orders additional PVCs or B(e) or changes PVC or B(e) assignments on a Frame Relay port after the initial port installation, the CIR-PVC Subsequent Order Charge will apply per order.

7. Excess Burst Size (B(e))

For port size of 256 Kbps or higher, a burst size monthly recurring charge may be applicable. B(e) is uncommitted data.

8. Frame Relay PVC - Interzone

A monthly rate applies for the PVC CIR capacity for each interzone PVC requested by Customer. This rate allows Customer connectivity to any other Customer site within the state.

Customers may purchase Priority 1 or Priority 2 PVCs to prioritize PVCs at a higher rate and in lieu of CIR-PVCs. Priority PVCs will help ensure maximum performance and satisfaction for applications such as voice over Frame Relay.

9. If the information provided by Customer on the requested PVCs results in an interstate arrangement, the PVC falls under federal jurisdiction and the CIR for Company's FCC Tariff No. 1 is applicable.

Issued: July 18, 2002 Effective: September 1, 2002

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

- E. Frame Relay Service (Continued)
 - 6. Rate Regulations (Continued)
 - c. Rate Application

Company may setup access arrangements on behalf of Customer. Access facilities arranged by Company will be billed at the rates provided by the underlying carrier. Any special construction or non-standard charges assessed by carrier supplying the local access will also be the responsibility of Customer. It Customer utilizes a special access line to access FRS, the associated regulations, rates and charges for such facilities shall apply in addition to the rates and charges associated with the FRS rate elements.

Customer utilizing special access facilities to access FRS would incur the monthly rate and nonrecurring charge associated with the Frame Relay UNI or NNI Port Only charge set forth under E.7. The UNI Port provides for a user to Company connection; the NNI Port provides for a carrier-to-carrier connection.

The Frame Relay Access Line and PVC may be ordered and billed independently and can have different Controllers, as discussed under E.3. A request by one Customer to discontinue a PVC does not result in the disconnection of the Frame Relay Access Line and Port. Only the Controller of a Frame Relay Access Line may authorize a disconnect of that line.

Administrative changes to existing service will be made without charge(s) to Customer. Administrative changes are as follows:

- Change of Customer name, i.e., Customer of record does not change but rather the name of record changes its name, e.g., XYZ Company to XYZ Communications,
- Change of Customer premises address when the change of address is not a result of a physical relocation of facilities,
- Change in billing data (name, address, or contact name or telephone number),
- Change of Customer contact name or telephone number, and
- Change of Customer service element identification.

Issued: July 18, 2002 Effective: September 1, 2002

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

- E. Frame Relay Service (Continued)
 - 6. Rate Regulations (Continued)
 - d. Optional Payment Plan (OPP)
 - 1. General

The terms and conditions specified herein are applicable to Frame Relay Service and are in addition to other regulations as specified in this Tariff.

The Frame Relay UNI Port with Access Line, the Frame Relay UNI or NNI Port Only, and PVC rate elements are available under an OPP.

Frame Relay OPP rates will not be greater than standard month-to-month Frame Relay rates, for the same rate elements.

Three-year and five year OPP rates will be equal to or less than the one year OPP rates. Decreases to the one-year OPP rates will flow through to the three-year and five-year OPP rates.

Payment periods of one year, three year, and five-year are available to all Customers at the applicable rates set forth in E.7. regardless of when they subscribe to an OPP arrangement.

Issued: July 18, 2002 Effective: September 1, 2002

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

- E. Frame Relay Service (Continued)
 - 6. Rate Regulations (Continued)
 - d. Optional Payment Plan (OPP) (Continued)
 - 1. General (Continued)

Customer must designate on the Service Request the payment period for the OPP.

Inside moves will not incur termination liability charges.

Outside moves will allow Customer to retain the same OPP payment period. Any other move will be treated as a disconnected of the service and termination liability charges will apply.

2. Changes in Length of OPP Period

Prior to the completion of the selected OPP period, Customer may elect to convert to a new OPP period of the same or different length, subject to the following conditions:

- No credit toward the new payment period will be given for payments made under the original OPP arrangement.
- Nonrecurring charges will not be reapplied for existing service(s).
- If the new OPP period is shorter in length that the time remaining under the existing OPP, the change to the new OPP period constitutes a discontinuance of the existing OPP service and termination liability charges apply.

Issued: July 18, 2002 Effective: September 1, 2002

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

- E. Frame Relay Service (Continued)
 - 6. Rate Regulations (Continued)
 - d. Optional Payment Plan (OPP) (Continued)
 - 3. Renewal Options

At the expiration of an OPP period, Company will automatically renew the service at the same OPP period unless Customer chooses to convert to a different OPP period, convert to month-to-month rates or discontinue service.

Conversion to a different OPP period will require Customer to submit a change order Service Request. Conversion of existing OPP service to a different OPP period will be allowed without application of any nonrecurring or ordering charges.

Conversion to month-to-month rates will be treated as a disconnect of service and establishment of new service. However, if no other changes are ordered, no charge will apply.

4. Notification of Discontinuance

An order for discontinuance of an OPP arrangement must be received by Company at least 30 days prior to actual disconnect of service. Monthly charges will apply for a period of 30 days from the date Company receives disconnect notification or until the requested disconnect date, whichever period is longer.

Issued: July 18, 2002 Effective: September 1, 2002

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

- E. Frame Relay Service (Continued)
 - 6. Rate Regulations (Continued)
 - d. Optional Payment Plan (OPP) (Continued)
 - 5. Upgrade to Higher Speed Service

Customers may elect to upgrade service(s) to a higher speed during a OPP period, subject to the following conditions:

- The order to discontinue a service at an existing speed or capacity and the order for the upgraded service are received by Company at the same time.
- The fixed period plan for the upgraded service(s) meets or exceeds the remaining length of the existing fixed-period plan.
- The total monthly rate of the new agreement is equal to or greater than the total monthly rate of the existing agreement period.
- The monthly rates for the upgraded service and/or service elements will be hose in effect at the time of the service upgrade.
- Termination Liability charges will not apply as long as the upgraded service remains connected at the same point of termination or meets the requirements set forth in the underlying facilities provider's Tariff, and is provided by Company.
- Nonrecurring Charges will not apply to the upgraded Port or Port and Access Line. Special construction charges will apply, if applicable.

Issued: July 18, 2002 Effective: September 1, 2002

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

- E. Frame Relay Service (Continued)
 - 6. Rate Regulations (Continued)
 - d. Optional Payment Plan (OPP) (Continued)
 - 6. Termination Liability

When an OPP arrangement is discontinued prior to the end of the period, termination liability charges, as set forth below, will apply based on the remainder of the OPP period in effect at the time of disconnect.

Termination charges for Frame Relay Service (Port only or Port and Access) will also apply if the minimal amount defined in the contract is not retained. Charges are set forth below with the penalty assessed for each service that falls below the minimum number.

One Year OPP - 50% of any remaining portion of the first year's recurring charges for the in service quantity.

Three Year OPP - 50% of any remaining portion of the first year's recurring charges. In addition, for any remaining portion of the second and third years, Customer will be liable for 10% of the total monthly recurring charges in that time period for the in service quantity.

Five Year OPP - 50% of any remaining portion of the first year's recurring charges. In addition, for any remaining portion of the second through fifth years, Customer will be liable for 20% of the total monthly recurring charges in that time period for the in service quantity.

Issued: July 18, 2002 Effective: September 1, 2002

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

- E. Frame Relay Service (Continued)
 - 6. Rate Regulations (Continued)
 - d. Optional Payment Plan (OPP) (Continued)
 - 7. Termination Without Liability

During an OPP period, should the currently effective rate for Customer's service increase, Customer may, at his/her option, terminate the OPP arrangement without penalty or liability.

8. Credit of Termination Liability

Credit of termination liability charges for Frame Relay Services may be applicable in the case of reestablishment of similar Frame Relay Service of equal to or higher speeds within six months of termination for the same length of the OPP. The amount of credit will be one-sixth of the penalty times the number of month's service is re-established until the sixth month.

Issued: July 18, 2002 Effective: September 1, 2002

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

E. Frame Relay Service (Continued)

7.	Ra	ates			
			Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>	
a	3.	Frame Relay UNI Port and Acces each.	s Line, each or Frame Relay	NNI Port and Access Line,	(C) (C)
		56/64 Kbps			1
		Month to Month	\$ 295.00	\$ 110.00	ł
		One Year OPP	295.00	105.00	
		Three Year OPP	295.00	95.00	
		Five Year OPP	295.00	85.00	İ
		128 Kbps			
		Month to Month	395.00	200.00	
		One Year OPP	395.00	180.00	
		Three Year OPP	395.00	165.00	1
		Five Year OPP	395.00	160.00	- [
		256 Kbps			
		Month to Month	395.00	280.00	ĺ
		One Year OPP	395.00	250.00	
		Three Year OPP	395.00	235.00	
		Five Year OPP	395.00	220.00	
		384 Kbps			
		Month to Month	395.00	365.00	1
		One Year OPP	395.00	345.00	
		Three Year OPP	395.00	335.00	4-5
		Five Year OPP	395.00	320.00	(C)
		512 Kbps			(N)
		Month to Month	395.00	420.00	1
		One Year OPP	395.00	410.00	
		Three Year OPP	395.00	395.00	}
		Five Year OPP	395.00	375.00	
		768 Kbps			
		Month to Month	395.00	460.00	1
		One Year OPP	395.00	445.00	
		Three Year OPP	395.00	430.00	
		Five Year OPP	395.00	415.00	(N)
		DS1			
		Month to Month	395.00	530.00	(C)
		One Year OPP	395.00	510.00	
		Three Year OPP	395.00	490.00	!
		Five Year OPP	395.00	470.00	(C)

Issued: March 18, 2004

Effective: April 17, 2004

7.

DIGITAL DATA TRANSMISSION SERVICE

Misseuri Public

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

E. Frame Relay Service (Continued)

RECD JUL 15 2002

Rates			Service Commissio	n
		Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>	
a.	Frame Relay UNI Port and Acces	ss Line, each		
	56/64 Kbps			
	Month to Month	\$ 295.00	\$ 1 10.00	
	One Year OPP	295.00	105.00	
	Three Year OPP	295.00	95.00	
	Five Year OPP	295.00	85.00	
	128 Kbps			
	Month to Month	395.00	200.00	
	One Year OPP	395,00	180.00	
	Three Year OPP	395.00	165.00	
	Five Year OPP	395.00	160.00	
	256 Kbps			
	Month to Month	395.00	280.00	
	One Year OPP	395.00	250.00	
	Three Year OPP	395.00	235.00	
	Five Year OPP	395.00	220.00	
	384 Kbps			
	Month to Month	395.00	365.00	
	One Year OPP	395.00	345.00	
	Three Year OPP	395.00	335.00	
	Five Year OPP	395.00	320.00	
	DS1			
ĒD	Month to Month	395.00	530.00	
	One Year OPP	395,00	510.00	
- 4	Three Year OPP	395.00	490.00	
2004	Five Year OPP	395.00	470.00	
12 Commi JURI	ssior			

Issued: July 18, 2002

Jeffrey Glover Vice President External Relations Monroe, Louisiana Effective: September 1, 2002

Missouri Public

FILED SEP 01 2002

JL-03-0008
Service Commission

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

E. Frame Relay Service (Continued)

7. Rates (Continued)

		Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>	
b.	Frame Relay UNI Port Only, each			
	56/64 Kbps			
	Month to Month	\$ 80.00	\$ 45.00	
	One Year OPP	80.00	43.00	
	Three Year OPP	80.00	41.00	
	Five Year OPP	80.00	38.00	
	128 Kbps	•		
	Month to Month	150.00	80.00	
	One Year OPP	150.00	75.00 *	(C)
	Three Year OPP	150.00	70.00*	(C)
	Five Year OPP	150.00	68.00	(-)
	256 Kbps			
	Month to Month	150.00	115.00	
	One Year OPP	150.00	110.00*	(C)
	Three Year OPP	150.00	105.00 *	(C)
	Five Year OPP	150.00	100.00	ν-,
	384 Kbps			
	Month to Month	150.00	160.00	
	One Year OPP	150.00	150.00*	(C)
	Three Year OPP	150.00	140.00*	(C)
	Five Year OPP	150.00	130.00	(0)
	512 Kbps			(N)
	Month to Month	150.00	210.00	1
	One Year OPP	150.00	200.00*	
	Three Year OPP	150.00	185.00*	
	Five Year OPP	150.00	170.00	}
	768 Kbps			
	Month to Month	150.00	250.00	
	One to Two Year OPP	150.00	240.00*	ļ
	Three to Four Year OPP	150.00	225.00*	}
	Five Year OPP	150.00	210.00	1
	······································	· · -		

^{*} If UNI Port Only is provided in conjunction with Business Assist™ (see applicable rates in the Exchange tariff (PSC MO No. 1), customers will receive the following discounts on the applicable Frame Relay UNI Port Only charges:

One to Two Year OPP is a 30% Discount

There to Four Year OPP is a 50% Discount

Three to Four Year OPP is a 50% Discount

Issued: March 18, 2004

Effective: April 17, 2004

(N)

Missouri Public

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

REC'D JUL 15 2002

- E. Frame Relay Service (Continued)
 - 7. Rates (Continued)

Service Commission

		Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>
b.	Frame Relay UNI Port Only, each		
	56/64 Kbps		
	Month to Month	\$ 80.00	\$ 45.00
	One Year OPP	80.00	43.00
	Three Year OPP	80.00	41.00
	Five Year OPP	80.00	38.00
	128 Kbps		
	Month to Month	150.00	80.00
	One Year OPP	150.00	75.00
	Three Year OPP	150.00	70.00
	Five Year OPP	150.00	68.00
	256 Kbps		
	Month to Month	150.00	115.00
	One Year OPP	150.00	110.00
	Three Year OPP	150.00	105.00
	Five Year OPP	150.00	100.00
	384 Kbps		
	Month to Month	150.00	160.00
	One Year OPP	150.00	150.00
	Three Year OPP	150.00	140.00
	Five Year OPP	150,00	130.00

CANCELLED

Public Service Commission
MISSOURI

Issued: July 18, 2002

Jeffrey Glover Vice President External Relations Monroe, Louisiana Effective: September 1, 2002

Missouri Public

FILED SEP 01 2002

JL-03-6068

Pervice Commission

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

- E. Frame Relay Service (Continued)
 - 7. Rates (Continued)

		Nonrecurring Charge	Monthly <u>Rate</u>	
b.	Frame Relay UNI Port Only, each	h (Continued)		
	DS1			
	Month to Month	\$ 395.00	\$ 300.00	
	One Year OPP	395.00	285.00*	(C)
	Three Year OPP	395.00	265.00*	(C)
	Five Year OPP	395.00	245.00	, ,
	DS3			
	Month to Month	395.00	1,180.00	
	One Year OPP	395.00	1,140.00*	(C)
	Three Year OPP	395.00	1,090.00*	(C)
	Five Year OPP	395.00	1,050.00	` ,

If UNI Port Only is provided in conjunction with Business Assist™ (see applicable (N) rates in the Exchange tariff (PSC MO No. 1), customers will receive the following discounts on the applicable Frame Relay UNI Port Only charges: One to Two Year OPP is a 30% Discount Three to Four Year OPP is a 50% Discount (N)

Issued: March 18, 2004

Effective: April 17, 2004

Missouri Public

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued) RECT JUL 15, 2002

E. Frame Relay Service (Continued)

7. Rates (Continued)

b.

Service Commission

	Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>
Frame Relay UNI Port Only, each	(Continued)	
DS1		
Month to Month	\$ 395.00	\$ 300.00
One Year OPP	395.00	285.00
Three Year OPP	395.00	265.00
Five Year OPP	395.00	245.00
DS3		
Month to Month	395.00	1,180.00
One Year OPP	395.00	1,140.00
Three Year OPP	395.00	1,090.00
Five Year OPP	395.00	1,050.00

CANCELLED

APR 1 7 2004

Public Service Commission

Issued: July 18, 2002

Jeffrey Glover Vice President External Relations Monroe, Louisiana Effective: September 1, 2002

Missouri Public

FILED SEP 01 2002

JL-03-0008
Service Commission

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

- E. Frame Relay Service (Continued)
 - 7. Rates (Continued)

		Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>
C.	Frame Relay NNI Port Only, each		
	56/64 Kbps		
	Month to Month	\$ 55.00	\$ 30.00
	One Year OPP	55.00	27.00
	Three Year OPP	55.00	23.00
	Five Year OPP	55.00	20.00
	128 Kbps		
	Month to Month	95.00	45.00
	One Year OPP	95.00	40.00
	Three Year OPP	95.00	35.00
	Five Year OPP	95.00	30.00
	256 Kbps		
	Month to Month	95.00	65.00
	One Year OPP	95.00	60.00
	Three Year OPP	95.00	55.00
	Five Year OPP	95.00	50.00
	384 Kbps		
	Month to Month	95.00	78.00
	One Year OPP	95.00	75.00
	Three Year OPP	95.00	72.00
	Five Year OPP	95.00	69.00

Issued: July 18, 2002 Effective: September 1, 2002

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

- E. Frame Relay Service (Continued)
 - 7. Rates (Continued)

		Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>
C.	Frame Relay NNI Port Only, each	(Continued)	
	DS1 Month to Month One Year OPP Three Year OPP Five Year OPP	\$ 295.00 295.00 295.00 295.00	\$ 180.00 170.00 160.00 150.00
	DS3 Month to Month One Year OPP Three Year OPP Five Year OPP	595.00 595.00 595.00 595.00	800.00 750.00 725.00 700.00

Issued: July 18, 2002 Effective: September 1, 2002

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

- E. Frame Relay Service (Continued)
 - 7. Rates (Continued)

		Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>
d.	250 Kbps - Burst (B(e))		\$ 2.00
e.	1 Mbps - Burst (B(e))		\$ 5.00
f.	Subsequent Order Charge (CIR. Be)	\$ 20.00	

Issued: July 18, 2002 Effective: September 1, 2002

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

E. Frame Relay Service (Continued)

7. Rates (Continued)

		Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>
g.	Committed Information Rate (CIR)		
	1 - 32 Kbps CIR Express PVC-1 Express PVC-2		\$ 8.00 10.00 8.80
	33 - 64 Kbps CIR Express PVC-1 Express PVC-2		15.00 18.75 16.50
	65 - 96 Kbps CIR Express PVC-1 Express PVC-2	 	22.00 27.50 24.20
	97 - 128 Kbps CIR Express PVC-1 Express PVC-2		27.00 33.75 29.70
	129 - 192 Kbps CIR Express PVC-1 Express PVC-2		36.00 45.00 39.60
	193 - 256 Kbps CIR Express PVC-1 Express PVC-2	 	42.00 52.50 46.20
	257 - 320 Kbps CIR Express PVC-1 Express PVC-2		48.00 60.00 52.80

Issued: July 18, 2002 Effective: September 1, 2002

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

- E. Frame Relay Service (Continued)
 - 7. Rates (Continued)

		Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>
g.	Committed Information Rate (CIR)	(Continued)	
	321 - 384 Kbps CIR		\$ 54.00
	Express PVC-1		67.50
	Express PVC-2		59.40
	385 - 512 Kbps CIR		60.00
	Express PVC-1		75.00
	Express PVC-2		66.00
	513 - 768 Kbps CIR		70.00
	Express PVC-1		87.50
	Express PVC-2		77.00
	769 - 1,152 Kbps CIR		80.00
	Express PVC-1		100.00
	Express PVC-2		88.00
	1,153 - 1,536 Kbps CIR		90.00
	Express PVC-1		112.50
	Express PVC-2		99.00
	1,537 - 4,000 Kbps CIR		120.00
	Express PVC-1		150.00
	Express PVC-2		132.00
	4,001 - 10,000 Kbps CIR		250.00
	Express PVC-1		312.50
	Express PVC-2		275.00

Issued: July 18, 2002 Effective: September 1, 2002

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

E. Frame Relay Service (Continued)

7. Rates (Continued)

		Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>
g.	Committed Information Rate (CIR) (Continued)	
	10,001 - 15,000 Kbps CIR Express PVC-1 Express PVC-2	 	\$ 330.00 412.50 363.00
	15,001 - 20,000 Kbps CIR Express PVC-1 Express PVC-2	 	410.00 512.50 451.00
	20,001 - 25,000 Kbps CIR Express PVC-1 Express PVC-2		490.00 612.50 539.00
	25,001 - 30,000 Kbps CIR Express PVC-1 Express PVC-2	 	570.00 712.50 627.00
	30,001 - 35,000 Kbps CIR Express PVC-1 Express PVC-2	 	650.00 812.00 715.00
	35,001 - 40,000 Kbps CIR Express PVC-1 Express PVC-2	 	730.00 912.50 803.00
	40,001 45,000 Kbps CIR Express PVC-1 Express PVC-2		800.00 1,000.00 880.00

Issued: July 18, 2002 Effective: September 1, 2002

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

- E. Frame Relay Service (Continued)
 - 7. Rates (Continued)

		Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>
h.	Public NNI, based on CIR		
	1 - 32 Kbps	\$ 20.00	\$ 20.00
	33 - 64 Kbps	20.00	25.00
	65 - 96 Kbps	20.00	30.00
	97 - 128 Kbps	20.00	35.00
	129 - 192 Kbps	20.00	40.00
	193 - 256 Kbps	20.00	50.00
	257 - 320 Kbps	20.00	55.00
	321 - 384 Kbps	20.00	60.00
	385 - 512 Kbps	20.00	70.00
	513 - 768 Kbps	20.00	80.00
	769-1,152 Kbps	20.00	90.00
	1,153 - 1.536 Kbps	20.00	105.00
	1.537 - 4,000 Kbps	20.00	135.00
	4,001 - 10,000 Kbps	20.00	290.00
	10,001 - 15,000 Kbps	20.00	410.00
	15,001 - 20,000 Kbps	20.00	510.00
	20,001 - 25,000 Kbps	20.00	610.00
	25,001 - 30,000 Kbps	20.00	700.00
	30,001 - 35,000 Kbps	20.00	775.00
	35,001 - 40,000 Kbps	20.00	875.00
	40,001 - 45,000 Kbps	20.00	975.00

Issued: July 18, 2002 Effective: September 1, 2002

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

- E. Frame Relay Service (Continued)
 - 7. Rates (Continued)
 - i. Interzone CIR and Priority PVCs
 Based on CIR Requested¹

(T)

	Monthly Rate
0 - 32 Kbps CIR	\$25.00
Priority 1	31.25
Priority 2	27.50
33 - 64 Kbps CIR	45.00
Priority 1	56.25
Priority 2	49.50
65 - 96 Kbps CIR	60.00
Priority 1	75.00
Priority 2	66.00
97 - 128 Kbps CIR	70.00
Priority 1	87.50
Priority 2	77.00
129 - 192 Kbps CIR	95.00
Priority 1	118.75
Priority 2	104.50
193 - 256 Kbps CIR	115.00
Priority 1	143.75
Priority 2	126.50
i noney 2	120.00

'nί

Issued: March 18, 2004

Effective: April 17, 2004

PVCs which are deemed to be interstate in nature will fall under federal jurisdiction and the resulting CIR will be billed at rates specified in Company's Tariff, CTOC FCC No. 4.

Missouri Public

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

RECD JUL 15 2002

E. Frame Relay Service (Continued)

Service Commission

7. Rates (Continued)

i. Interzone CIR and Priority PVCs
 Based on CIR Requested*

	Monthly Rate
0 - 32 Kbps CIR	\$25.00
Priority 1	31.25
Priority 2	27.50
33 - 64 Kbps CIR	45.00
Priority 1	56.25
Priority 2	49.50
65 - 96 Kbps CIR	60.00
Priority 1	75.00
Priority 2	66.00
97 - 128 Kbps CIR	70.00
Priority 1	87.50
Priority 2	77.00
129 - 192 Kbps CIR	95.00
Priority 1	118.75
Priority 2	104.50
193 - 256 Kbps CIR	115.00
Priority 1	143.75
Priority 2	126.50

CANCELLED

APR 1 7 2004

By Service Commission

MISSOURI

* PVCs which are deemed to be interstate in nature will fall under federal jurisdiction and the resulting CIR will be billed at rates specified in Company's FCC Tariff No. 1.

Issued: July 18, 2002

Jeffrey Glover Vice President External Relations Monroe, Louisiana Effective september 7, 2012 lic

FILED SEP 01 2002

JL-03-000 8 Service Commission

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

- E. Frame Relay Service (Continued)
 - 7. Rates (Continued)
 - i. Interzone CIR and Priority PVCs
 Based on CIR Requested¹ (Continued)

(T)

	Monthly Rate
257 - 320 Kbps CIR	\$130.00
Priority 1	162.50
Priority 2	143.00
321 - 384 Kbps CIR	145.00
Priority 1	181.25
Priority 2	159.50
385 - 512 Kbps CIR	170.00
Priority 1	212.50
Priority 2	187.00
513 - 768 Kbps CIR	195.00
Priority 1	243.75
Priority 2	214.50
769 - 1152 Kbps CIR	225.00
Priority 1	281.25
Priority 2	247.50
1153 - 1536 Kbps CIR	250.00
Priority 1	312.50
Priority 2	275.00

PVCs which are deemed to be interstate in nature will fall under federal jurisdiction and the resulting CIR will be billed at rates specified in Company's Tariff, CTOC FCC No. 4.

(H)

issued: March 18, 2004

Effective: April 17, 2004

Missouri Public

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

E. Frame Relay Service (Continued)

RECD JUL 15 2002

7. Rates (Continued)

Service Commission

i. Interzone CIR and Priority PVCs
Based on CIR Requested* (Continued)

	Monthly Rate
257 - 320 Kbps CIR	\$130.00
Priority 1	162.50
Priority 2	143.00
321 - 384 Kbps CIR	145.00
Priority 1	181.25
Priority 2	159.50
385 - 512 Kbps CIR	170.00
Priority 1	212.50
Priority 2	187.00
513 - 768 Kbps CIR	195.00
Priority 1	243.75
Priority 2	214.50
769 - 1152 Kbps CIR	225.00
Priority 1	281.25
Priority 2	247.50
1153 - 1536 Kbps CIR	250.00
Priority 1	312.50
Priority 2	275.00

CANCELLED

APR 1 7 200 11 Service Commission

* PVCs which are deemed to be interstate in nature will fall under federal jurisdiction and the resulting CIR will be billed at rates specified in Company's FCC Tanff No. 1.

Issued: July 18, 2002

Jeffrey Glover Vice President External Relations Monroe, Louisiana Effective Sector Per 2481ic

FILED SEP 01.2002

JL-03-0008
Service Commission

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

- E. Frame Relay Service (Continued)
 - 7. Rates (Continued)
 - i. Interzone CIR and Priority PVCs
 Based on CIR Requested¹ (Continued)

(T)

1537 - 4000 Kbps CIR Priority 1 Priority 2	Monthly Rate \$325.00 406.25 357.50
4001 - 10000 Kbps CIR	710.00
Priority 1	887.50
Priority 2	781.00
10001 - 15000 Kbps CIR	1,000.00
Priority 1	1,250.00
Priority 2	1,100.00
15001 - 20000 Kbps CIR	1,250.00
Priority 1	1,562.50
Priority 2	1,375.00
20001 - 25000 Kbps CIR	1,475.00
Priority 1	1,843.75
Priority 2	1,622.50
25001 - 30000 Kbps CIR	1,675.00
Priority 1	2,093.75
Priority 2	1,842.50

(T) (T)

Issued: March 18, 2004

Effective: April 17, 2004

PVCs which are deemed to be interstate in nature will fall under federal jurisdiction and the resulting CIR will be billed at rates specified in Company's Tariff, CTOC FCC No. 4.

Missouri Public

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

RECD JUL 15 2002

E. Frame Relay Service (Continued)

Service Commission

- 7. Rates (Continued)
 - i. Interzone CIR and Priority PVCs
 Based on CIR Requested* (Continued)

	<u>Monthly Ra</u>
1537 - 4000 Kbps CIR	\$325.00
Priority 1	406.25
Priority 2	357.50
4001 - 10000 Kbps CIR	710.00
Priority 1	887.50
Priority 2	781.00
10001 - 15000 Kbps CIR	1,000.00
Priority 1	1,250.00
Priority 2	1,100.00
15001 - 20000 Kbps CIR	1,250.00
Priority 1	1,562.50
Priority 2	1,375.00
20001 - 25000 Kbps CIR	1,475.00
Priority 1	1,843.75
Priority 2	1,622.50
25001 - 30000 Kbps CIR	1,675.00
Priority 1	2,093.75
Priority 2	1,842.50

CANCELLED

APR 1 7 2004

Public Service Commission
MISSOURI

* PVCs which are deemed to be interstate in nature will fall under federal jurisdiction and the resulting CIR will be billed at rates specified in Company's FCC Tariff No. 1.

Issued: July 18, 2002

Jeffrey Glover
Vice President External Relations
Monroe, Louisiana

Effective Sentante Pr268ic

FILED SEP 01 2002

JL-03-6008

Service Commission

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

- E. Frame Relay Service (Continued)
 - 7. Rates (Continued)
 - i. Interzone CIR and Priority PVCs Based on CIR Requested¹ (Continued)

(T)

	Monthly Rate
30001 - 35000 Kbps CIR	\$1,900.00
Priority 1	2,375.00
Priority 2	2,090.00
35001 - 40000 Kbps CIR	2,150.00
Priority 1	2,687.50
Priority 2	2,365.00
40001 - 45000 Kbps CIR	2,375.00
Priority 1	2,968.75
Priority 2	2,612.50

PVCs which are deemed to be interstate in nature will fall under federal jurisdiction and the resulting CIR will be billed at rates specified in Company's Tariff, CTOC FCC No. 4.

(T) (T)

issued: March 18, 2004

Effective: April 17, 2004

Missouri Public

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

RECD JUL 15 2002

E. Frame Relay Service (Continued)

Service Commission

- 7. Rates (Continued)
 - i. Interzone CIR and Priority PVCs
 Based on CIR Requested* (Continued)

	Monthly Rate
30001 - 35000 Kbps CIR	\$1,900.00
Priority 1	2,375.00
Priority 2	2,090.00
35001 - 40000 Kbps CIR	2,150.00
Priority 1	2,687.50
Priority 2	2,365.00
40001 - 45000 Kbps CIR	2,375.00
Priority 1	2,968.75
Priority 2	2,612.50

CANCELLED

APR 1 7 200 Mission

* PVCs which are deemed to be interstate in nature will fall under federal jurisdiction and the resulting CIR will be billed at rates specified in Company's FCC Tariff No. 1.

Issued: July 18, 2002

Jeffrey Glover Vice President External Relations Monroe, Louisiana Effective. September 1, 2002

FILED SEP 01 2002 JL-03-6008 Service Commission

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

- E. Frame Relay Service (Continued)
 - 8. Promotions

RESERVED FOR FUTURE USE

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

- E. Frame Relay Service (Continued)
 - 8. Promotions (Continued)

RESERVED FOR FUTURE USE

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

- E. Frame Relay Service (Continued)
 - 8. Promotions (Continued)

RESERVED FOR FUTURE USE

PSC MO. NO. 6 3rd Revised Sheet 89.1

Cancels 2nd Revised Sheet 89.1

(C)

DIGITAL DATA TRANSMISSION SERVICE

F. COMPETITIVE EX	CHANGES
-------------------	---------

Competitive exchanges can be found listed in CenturyTel of Missouri, LLC d/b/a CenturyLink PSC MO. NO. 1, Section 4.A.2.

(C) (C) (D)

(D)

F. <u>COMPETITIVE EXCHANGES</u>

1. <u>BUSINESS EXCHANGES</u>

The following exchanges are classified as competitive for business services:

BOURBON COLUMBIA CUBA O'FALLON ST. JAMES ST. PETERS WENTZVILLE

2. <u>RESIDENTIAL EXCHANGES</u>

The following exchanges are classified as competitive for residential services:

(N)
1
(N)
(N)
(N)

Issued: February 1, 2006 Effective: March 3, 2006

F. <u>COMPETITIVE EXCHANGES</u>

(N)

1. <u>BUSINESS EXCHANGES</u>

The following exchanges are classified as competitive for business services:

BOURBON COLUMBIA CUBA O'FALLON ST. JAMES ST. PETERS WENTZVILLE

2. RESIDENTIAL EXCHANGES

The following exchanges are classified as competitive for residential services:

DARDENNE O'FALLON ST. PETERS WENTZVILLE

(N)

Issued: September 9, 2005

Effective: October 9, 2005

RESERVED FOR FUTURE USE

DIGITAL DATA TRANSMISSION SERVICE

Missouri Public

REC'D JUL 15 2002

Service Commission

CANCELLED

OCT 0 9 2003 89.1 Public Bervice Commission MISSOURI

Issued: July 18, 2002

Jeffrey Glover Vice President External Relations Monroe, Louisiana Missouri Public Effective: September 1, 2002

FILED SEP 01 2002

JL-03-0008

Service Commission

F. RESERVED FOR FUTURE USE

G. CENTURYTEL LAN SERVICE

Application

This section contains definitions, regulations and charges applicable to the provision of CenturyTel Lan Service furnished by the Company within the State of Missouri where conditions and facilities permit.

2. Definitions

<u>Customer Designated Location (CDL)</u> - A location specified by the customer for the purpose of terminating network or switched access services.

<u>DS-1</u> - 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 Mbps transmission bit 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 Telephone Company equipment. The required format and interface specifications are stated in Section 7000 of the GTE Technical Interface Reference Manual.

<u>DS-3</u> - 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 44.736 Mbps transmission bit rate and provides for the two-way simultaneous transmission of isochronous timed, Bipolar Return-to-Zero (BPRZ) bit stream format. The required format and interface specification are stated in Section 7000 of the GTE Technical Interface Reference Manual. DS-3 facilities are provided on fiber optic transmission medium.

CenturyTel Lan - A group of Company central offices connected by fiber optic facilities.

G. CENTURYTEL LAN SERVICE(Cont'd)

2. Definitions (Cont'd)

<u>CenturyTel Lan DS-1 Service</u> - The termination and transport of a DS-1 at and between two or more CDLs, where the serving wire centers (SWCs) of the respective CDLs to be interconnected are located on and interconnected by one or more CenturyTel Lans.

CenturyTel Lan DS-1 Service is only provided with DS-1 channel facilities derived from a DS-3 channel provided over fiber optic facilities and with fiber multiplexing equipment. CenturyTel Lan DS-1 Service may only terminate at those locations where the DS-3 from which it is derived terminates.

<u>CenturyTel Lan DS-3 Service</u> - The termination and transport of a DS-3 at and between two or more CDLs, where the SWC(s) of the respective CDLs to be interconnected are located on and interconnected by one or more CenturyTel Lan _s. The link between the CDL and the SWC of the CDL may only consist of fiber optic facilities.

<u>CenturyTel Lan Ethernet Service</u> - A LAN to LAN transport service for interconnecting IEEE 802.3 LANs with data rates up to 10 Mbps and data transmission at native speed and native protocol. This service is distance limited to a -31 db system loss. CenturyTel Lan Ethernet Service can be a point-to-point or a multipoint service with up to eight nodes. The SWCs of the LANs to be interconnected must be located on and interconnected by one or more CenturyTel Lan _s. The interoffice transport on the fiber optic system is flat rated, non-distance sensitive, and is provided at a 10 Mbps level. The link between the CDL and the SWC of the CDL may only consist of fiber optic facilities.

- G. CENTURYTEL LAN SERVICE (Cont'd)
 - 2. Definitions (Cont'd)

<u>Network Interface</u> - The point of electrical interconnection at the CDL between the Company's network communications facilities and the customer's terminal equipment.

<u>Network Node</u> - The Company provided electronic equipment that converts the electrical signal delivered at the Network Interface to an optical signal.

 $\underline{\text{OC-3}}$ - A SONET optical carrier channel facility. OC-3 channels provide high speed synchronous optical fiber based full duplex data transmission capabilities operating at a terminating bit rate of 155 Mbps. An OC-3 channel has a capability of 84 DS-1s or three DS-3s.

<u>SONET (Synchronous Optical Network)</u> - A family of fiber optic transmission bit rates starting at 51.84 Mbps designed to provide the flexibility needed to transport many digital signals with different capacities. SONET defines an optical interface standard with optical line bit rates known as Optical Carrier (OC) signals. The OC signals are electrically defined synchronous transport signals. The base synchronous transport signal rate is 51.84 Mbps (OC1) and higher rate groupings are multiples of the OC1 base rate. SONET transmission equipment allows easy access to low speed signals such as DS-0, DS-1, and DS-3 without multi-stage multiplexing and demultiplexing.

G. CENTURYTEL LAN SERVICE(Cont'd)

- 3. Regulations
 - Description of Service
 - 1) CenturyTel Lan Service is a group of high speed, fiber optic based services that provide connectivity at, and transport between, two or more customer designated locations (CDLs) served by one or more serving wire centers (SWCs) connected to one or more CenturyTel Lans.
 - 2) The CenturyTel Lan Service features shown herein may be used to provide the digital channel facility for Digital Channel Service, as set forth in Section 7 of PSC MO. NO. 1.
 - 3) CenturyTel Lan Service transport is non-distance sensitive and is provided for a monthly flat rated recurring charge per transport facility.
 - 4) CenturyTel Lan Service is available in the Company's serving areas in which CenturyTel Lan s are defined. A list of the CenturyTel Lans, including a list of the SWCs interconnected to each CenturyTel Lan and where CenturyTel Lan Service is available, will be provided upon request.
 - 5) CenturyTel Lan Service consists of the following services:
 - CenturyTel Lan DS-1 Service
 - CenturyTel Lan Digital Channel Service (DCS)
 - CenturyTel Lan DS-3 Service
 - CenturyTel Lan Ethernet (IEEE 802.3) Service

G. CENTURYTEL LAN SERVICE(Cont'd)

- 3. Regulations (Cont'd)
 - b. General
 - 1) CenturyTel Lan Service is available only where technical capabilities permit.
 - 2) CenturyTel Lan Service will only be used to interconnect customer locations within the LATA.
 - 3) The network point of demarcation for CenturyTel Lan Service is on the electrical side of the Company provided Network Interface at the customer's premises. The customer is responsible for providing all facilities and cabling necessary to connect customer equipment to the network interface.
 - 4) It is the customer's responsibility to ensure that the customer's equipment provides industry standard electrical signals compatible with CenturyTel Lan Service transport transmission.
 - 5) The Company will work cooperatively with the customer to insure that the customer orders CenturyTel Lan Service Transport bandwidth capacity sufficient only to satisfy the customer's requirements.
 - The bandwidth required for any given CenturyTel Lan Service Activation(s) for the associated CenturyTel Lan Services terminated on CDLs on a specific CenturyTel Lan may not exceed the total CenturyTel Lan Transport bandwidth ordered for those CenturyTel Lan Services.
 - 7) When CenturyTel Lan Service is extended from currently existing fiber optic facilities, special construction charges may apply. These extensions may only utilize fiber optic facilities.

- G. CENTURYTEL LAN SERVICE (Cont'd)
 - 3. Regulations (Cont'd)
 - c. Application of Rates and Charges
 - 1) There are four CenturyTel Lan Service rate element categories:
 - CenturyTel Lan CDL Connect
 - CenturyTel Lan CO Connect
 - CenturyTel Lan Transport
 - CenturyTel Lan Service Activation
 - 2) CenturyTel Lan CDL Connect
 - a) The CenturyTel Lan CDL Connect element is a flat-rated monthly recurring charge (MRC) that provides the basic platform for customer access to the Company's CenturyTel Lan. The CenturyTel Lan CDL Connect element provides the Network Node at the point of demarcation at the CDL and provides the fiber optic link between the CDL and the SWC of the CDL.
 - b) The CenturyTel Lan CDL Connect elements are provided for use with the CenturyTel Lan Service tariff. The CenturyTel Lan Connect elements may also be provided for use with Digital Channel Service, as set forth in Section 7 of PSC MO. NO. 1.
 - c) There are two CenturyTel Lan CDL Connect rate elements:
 - CenturyTel Lan DS-3 CDL Connect
 - CenturyTel Lan OC-3 CDL Connect
 - d) A nonrecurring charge (NRC) and a monthly recurring charge (MRC) for each selected CenturyTel Lan CDL Connect element will apply for each CDL at which an individual CenturyTel Lan Service terminates.
 - e) The CenturyTel Lan CDL Connect elements are offered as an Optional Payment Plan (OPP) of a 3-year, 5-year or 7-year plan. A nonrecurring charge does not apply when the customer subscribes to a 7-year OPP.

- G. CENTURYTEL LAN SERVICE (Cont'd)
 - 3. Regulations (Cont'd)
 - c. Application of Rates and Charges (Cont'd)
 - 2) CenturyTel Lan CDL Connect (Cont'd)
 - f) The CenturyTel Lan DS-3 and OC-3 CDL Connect elements may be used to provide DS-1 digital facilities to connect the customer's premises and its local serving wire center. (See Digital Channel Service in Section 7 of PSC MO. NO. 1.) One MRC, for either the CenturyTel Lan DS-3 CDL Connect element or the CenturyTel Lan OC-3 CDL Connect element, will apply each time either element is used to link the customer's premises or CDL with the SWC.
 - 3) CenturyTel Lan CO Connect
 - a) The CenturyTel Lan CO Connect element is a flat-rated monthly recurring charge (MRC) that provides the capability to connect Wideband Digital Local Distribution Channels (DS-1 SALS) from Section D of this tariff to CenturyTel Lan Transport.
 - b) The CenturyTel Lan DS-1 CO Connect rate element applies in lieu of the Wideband Digital (DS-1) Interexchange Channel Terminal rate element as specified in Section D. of this tariff.
 - c) The CenturyTel Lan DS-1 CO Connect rate element is offered on a month-to-month basis.

- G. CENTURYTEL LAN SERVICE (Cont'd)
 - 3. Regulations (Cont'd)
 - c. Application of Rates and Charges (Cont'd)
 - 4) CenturyTel Lan Transport
 - a) The CenturyTel Lan Transport element is a flat-rated monthly recurring charge (MRC) that provides for the interoffice transport between SWCs on Company defined CenturyTel Lans. CenturyTel Lan Transport varies by bandwidth and CenturyTel Lan Transport MRCs are rated by bandwidth capacity.
 - b) CenturyTel Lan Transport is provided in and rated for the following bandwidths:

1.544 Mbps

10 Mbps

16 Mbps

45 Mbps

155 Mbps

- c) One CenturyTel Lan Transport MRC applies for each specific amount of bandwidth provided on each CenturyTel Lan.
- d) Transport is offered as an Optional Payment Plan (OPP) of a 3-year, 5-year or 7-year plan.
- e) When an individual CenturyTel Lan Service terminates at CDLs that have the same SWC, CenturyTel Lan Transport charges will not apply.
- f) When a CenturyTel Lan Service terminates on two or more CenturyTel Lans, one CenturyTel Lan Transport MRC applies for each specific amount of bandwidth for each CenturyTel Lan traversed.
- g) CenturyTel Lan Transport is available only to customers subscribing to CenturyTel Lan CDL Connect and/or CenturyTel Lan CO Connect.

- G. CENTURYTEL LAN SERVICE (Cont'd)
 - 3. Regulations (Cont'd)
 - c. Application of Rates and Charges (Cont'd)
 - 5) CenturyTel Lan Service Activation
 - a) The CenturyTel Lan Service Activation element is a flat-rated monthly recurring charge (MRC) that provides the ability to terminate the network signal at the Network Node at the CDL and to convert that signal for the customer's use. There are four CenturyTel Lan Service Activations, one for each CenturyTel Lan Service. They are:
 - CenturyTel Lan DS-1 Service Activation
 - CenturyTel Lan DS-3 Service Activation
 - CenturyTel Lan Ethernet Service Activation
 - b) All the CenturyTel Lan Service Activation elements are provided for use with the CenturyTel Lan Service tariff. The CenturyTel Lan DS-1 Service Activation element and the CenturyTel Lan DS-3 Service Activation element may also be provided for use with Digital Channel Service, as set forth in Section 7 of PSC MO. NO. 1, General and Local Exchange Tariff.
 - c) CenturyTel Lan Service Activation is offered as an Optional Payment Plan (OPP) of a 3-year, 5-year or 7-year plan.
 - d) Customers may order varying combinations of CenturyTel Lan Service Activations in conjunction with either the CenturyTel Lan DS-3 CDL Connect element or the CenturyTel Lan OC-3 CDL Connect element.
 - e) One CenturyTel Lan Service Activation MRC will apply for each CDL at which an associated CenturyTel Lan Service terminates. When additional CenturyTel Lan Service Activations are added without the requirement for additional CenturyTel Lan Connect (CDL or CO) or additional CenturyTel Lan Transport, the CenturyTel Lan Service Activation nonrecurring charge will apply in addition to the CenturyTel Lan Service Activation MRCs for the additional CenturyTel Lan Services added.

- G. CENTURYTEL LAN SERVICE (Cont'd)
 - 3. Regulations (Cont'd)
 - c. Application of Rates and Charges (Cont'd)
 - 5) CenturyTel Lan Service Activation (Cont'd)
 - f) When CenturyTel Lan DS-3 or OC-3 CDL Connect elements are used to provide DS-1 digital facilities connecting the customer's premises (or CDL) to the SWC via Digital Channel Service, a CenturyTel Lan DS-1 Service Activation applies for each DS-1 activated.
 - g) CenturyTel Lan Service Activations are not required when customers order CenturyTel Lan DS-1 CO Connect and CenturyTel Lan Transport to connect DS-1 SALs to CenturyTel Lan Transport.
 - h) The CenturyTel Lan Service Activation-Additional nonrecurring charge (NRC) applies for service activations that are ordered subsequent to the initial installation of CenturyTel Lan Service.

- G. CENTURYTEL LAN SERVICE (Cont'd)
 - 3. Regulations (Cont'd)
 - c. Application of Rates and Charges (Cont'd)
 - 6) Optional Payment Plans (OPP)
 - a) All CenturyTel Lan Service elements may be ordered under a three (3), five (5), or seven (7) year Optional Payment Plan (OPP). Only the CenturyTel Lan CDL rate element is subject to an OPP Termination Liability Charge as specified in 3.c.6)e) following.

At any point during the time period for the selected OPP, the customer may convert the existing OPP to a different OPP with an available time period greater than the time period of the existing OPP, without penalty.

At the end of the time period for the selected OPP, the customer may:

- Convert to a new three-, five- or seven-year OPP without an NRC, or
- Discontinue service.
- b) If, at the end of an OPP, the customer does not notify the Company of acceptance of one of the above options, the Company will renew the service at the same OPP subject to the same OPP terms and conditions. The Termination Liability Charge will not apply to customers that have completed the initial OPP time period.

- G. CENTURYTEL LAN SERVICE (Cont'd)
 - 3. Regulations (Cont'd)
 - c. Application of Rates and Charges (Cont'd)
 - 6) Optional Payment Plans (OPP) (Cont'd)
 - c) When a customer orders additional CenturyTel Lan Services whose functioning depends on other CenturyTel Lan Services installed on an earlier order, the following applies:
 - (1) The OPP time period for the additional services must be equal to or shorter than the remaining OPP time period for the CenturyTel Lan Services installed earlier, or
 - (2) The OPP time period for the CenturyTel Lan Services installed on an earlier order may be extended to be equal in length with the OPP time period for the additional services.
 - d) Where technical capabilities and facilities exist, customers may convert existing Wideband Digital Service (DS-1s), as provided for in Section D. of this tariff, to CenturyTel Lan Service without conversion charges (Termination Liability and Installation charges) as long as the total capacity of DS-1s purchased by the customer does not decrease.

- G. CENTURYTEL LAN SERVICE (Cont'd)
 - 3. Regulations (Cont'd)
 - c. Application of Rates and Charges (Cont'd)
 - Optional Payment Plan (OPP) (Cont'd)
 - e) A Termination Liability Charge will apply when the CenturyTel Lan Connect rate element is terminated prior to the completion of the selected OPP for the portion terminated, unless that portion terminated is replaced with a service whose MRC is equal to or greater than that of the service terminated. The Termination Liability Charge will be calculated as follows:

Three Year OPP - 100% of any remaining portion of the three year's recurring charges.

Five Year OPP - 100% of any remaining portion of the first three year's recurring charges. In addition, for any remaining portion of the fourth and fifth years, the customer will be liable for 10% of the total monthly recurring charges in that time period.

Seven Year OPP - 100% of any remaining portion of the first five year's recurring charges. In addition, for any remaining portion of the sixth and seventh years, the customer will be liable for 20% of the total monthly recurring charges in that time period.

- f) Under the three (3), and five (5) year OPP, a Nonrecurring Charge (NRC) applies to the first and each additional CenturyTel Lan Connect established. Nonrecurring charges may be paid in three equal monthly installments.
- g) Monthly Recurring Charges (MRCs) apply to each CenturyTel Lan CDL and CO Connect, CenturyTel Lan Transport and CenturyTel Lan Service Activation rate elements.

G. CENTURYTEL LAN SERVICE (Cont'd)

4. Rates

				Nonrecurring <u>Charge</u>	<u>GSEC</u>	Monthly <u>Rate</u>	<u>GSEC</u>
a)	CenturyTel Lan CDL Connect						
	1)	DS- a) b) c)	3 CDL 3 Year OPP 5 Year OPP 7 Year OPP	\$3,000.00 1,500.00 None	MLNCNNRC-3 MLNCNNRC-5	\$1,350.00 1,250.00 1,150.00	MLNCND3-3 MLNCND3-5 MLNCND3-7
	2)	OC- a) b) c)	3 3 Year OPP 5 Year OPP 7 Year OPP	\$3,000.00 1,500.00 None	MLNCNNRC-3 MLNCNNRC-5	1,750.00 1,600.00 1,500.00	MLNCNO3-3 MLNCNO3-5 MLNCNO3-7
b.	CenturyTel Lan CO Connect		l Lan CO				
	1)	DS-	1 CO	None		60.00	MLNCOC1

G. CENTURYTEL LAN SERVICE (Cont'd)

4. Rates (Cont'd)

c. CenturyTel Lan Transport

Century	rei Lan Transport	Monthly <u>Rate</u>	<u>GSEC</u>
1) 1.! a) b) c)	5 Year OPP	\$ 90.00 75.00 60.00	MLNTRD1-3 MLNTRD1-5 MLNTRD1-7
2) 10 a) b) c)	5 Year OPP	300.00 250.00 200.00	MLNTR10-3 MLNTR10-5 MLNTR10-7
3) 16 a) b) c)	5 Year OPP	450.00 400.00 300.00	MLNTR16-3 MLNTR16-5 MLNTR16-7
4) 44 a) b) c)		900.00 850.00 800.00	MLNTRD3-3 MLNTRD3-5 MLNTRD3-7
5) 15 a) b) c)		2,150.00 1,950.00 1,750.00	MLNTRO3-3 MLNTRO3-5 MLNTRO3-7

G. CenturyTel Lan SERVICE (Cont'd)

4. Rates (Cont'd)

				Nonrecurring <u>Charge</u>	<u>GSEC</u>	Monthly <u>Rate</u>	<u>GSEC</u>
d.		ıryTel La ıtion, ea	an Service ch				
	1)	DS-1 a)	3 Year OPP	None		\$ 50.00	MLNSAD1-3 MLNSADCS24-3
		b)	5 Year OPP	None		45.00	MLNSAD1-5 MLNSADCS24-5
		c)	7 Year OPP	None		40.00	MLNSAD1-7 MLNSADCS24-7
	2)	DS-3 a)	3 Year OPP	None		170.00	MLNSAD3-3
		b)	5 Year OPP	None		150.00	MLNSADCS672-3 MLNSAD3-5 MLNSADCS672-5
		c)	7 Year OPP	None		130.00	MLNSAD3-7 MLNSADCS672-7
	3)	Etherr a) b) c)	net 3 Year OPP 5 Year OPP 7 Year OPP	None None None	 	500.00 450.00 400.00	MLNSA10-3 MLNSA10-5 MLNSA10-7

e. CenturyTel Lan Service Activations -Additional*, each

\$130.00 MLNADDLNRC

^{*} The nonrecurring charge applies in addition to the monthly rates shown above for each CenturyTel Lan Service Activation.

H. TECHNICAL TRIALS

Telemedicine

a. Description of Trial

The Company is conducting a three (3) year technical trial of Telemedicine services which began in 1995. This trial will provide video and data connections for remote diagnosis and consultation as well as continuing medical education. All network services required for this trial will be billed at tariffed rates. The Company is making ϵ contribution to defray the tariffed services costs of the trial.

The Company shall be indemnified and saved harmless by users of services under this tariff against claims for medical malpractice or any other type of personal injury arising from the delivery of services under this tariff.

The Company makes no warranties, expressed or implied, as to the equipment and services that it furnishes during the trial.

The Company will not be liable for any incidental, consequential, special or indirect damage attributable to its performance during the trial.

The Company has no further obligation to provide said services and equipment after termination of the trial.

2. (Reserved for Future Use)

SYMBOLS

Explanation of Symbols:

- C To signify a changed regulation.
- D To signify a discontinued rate or regulation.
- I To signify an increased rate.
- M To signify a move in text from one area of the tariff to another but no change in rate, treatment or regulation.
- N To signify a new rate or regulation.
- R To signify a reduced rate.
- T To signify a change in text but no change in regulation.