

4. SERVICES (continued)

4.5 General Exchange Services (continued)

4.5.14 Birch Voice T1 Service

(D)

Birch Voice T1 Service is available within Kansas City and St. Louis Metropolitan Exchange Areas as defined in Section 3.1.6 of this Tariff. The Voice T1 Service provides a Customer with a digital connection operating at 1.544 Mbps which is time division multiplexed into 24 individual voice-grade communications channels, each of which can be used to place or receive one call at a time. It will be available where facilities permit and requires Touch-tone on all stations. Line side features are not available with Voice T1 Service. The customer must furnish any CPE required to support the T1 connection.

	<u>Monthly Rate</u>	<u>Installation Charge(2)</u>	(T)
• Voice T1 (1.544 Mbps) Service, configured with Direct Inward Dialing(DID)/Direct Outward Dialing(DOD) up to 24 exchange channels			
• VoiceT1 Port Charge	\$300.00	\$1,000.00	
• Each VoiceT1 Channel	10.00	0.00	
		(With 1 year term, installation charge is reduced to \$500.00. The charge is waived with a 2 year term commitment) (1)	

ADDITIONAL CHANNELS

• Each VoiceT1 Channel	10.00	50.00(3)	(T)
• DID Numbers			
• Increments of 10	5.00	10.00	
• Increments of 50	20.00	20.00	
• Increments of 100	30.00	30.00	

- (1) In the event that the Voice T1 Service is disconnected by the customer after the service is established but prior to the expiration of the service term, the Customer will be required to pay a charge equaling the sum of the monthly payments remaining on the service term for each Voice T1 disconnected.
- (2) The Installation Charge applies for a move of the customer's service from one location to another location, different premise, and if the customer moves before the expiration of the service term commitment. (D)(T)
- (3) Applies only on subsequent orders. It is not applicable to initial installations. (D)

Issued: October 5, 2000

Effective: November 6, 2000

David E. Scott, President
 Birch Telecom of Missouri, Inc.
 2020 Baltimore Avenue
 Kansas City, MO 64108

4. SERVICES (continued)

4.5 General Exchange Services (continued)

4.5.15 Birch Integrator Business Package (6)

Birch Integrator Business Package is available within Kansas City and St. Louis Metropolitan Exchange Area as defined in Section 3.1.6 of this Tariff. The integrated T1 service provides a Customer with a digital connection operating at 1.544 Mbps which is time division multiplexed into 24 individual voice-grade communications channels, each of which can be used to place or receive one call or transmit or receive data at 64K, at a time. The voice and data channels are flexibly configured to serve a range of customer needs.

		<u>Monthly Rate</u>	<u>Installation Charge</u>
(R)	<ul style="list-style-type: none"> Integrated T1 (1.544 Mbps) Service, configured as <ul style="list-style-type: none"> 8 Voice Channels plus 192K Data Link to the Internet Voice Channels equipped with: <ul style="list-style-type: none"> Series Completion Hunting (2) 	\$515.00	\$2,500.00
			(With 1 year term, installation charge is reduced to \$1250.00. The charge is waived with a 2 year term commitment) (1)

ADDITIONAL CHANNELS

Additional Voice/Data Channels (up to a maximum of 48 combination Voice/64K Data Channels):

(R)	Each additional 64K Data Link,		
(R)	4th through 8th channels	\$ 50.00	\$50.00(3)
(R)	9th channel and over	30.00	50.00(3)
(I)	Each additional Voice Channel	25.00	50.00(3)

See Sheet No. 62.09 for footnotes.

Issued: March 8, 2000

Effective: March 20, 2000

David E. Scott, President
Birch Telecom of Missouri, Inc.
2020 Baltimore Avenue
Kansas City, MO 64108

4. SERVICES (continued)

4.5 General Exchange Services (continued)

4.5.15 Birch Integrator Business Package (6) (continued)

(T) A. Birch Integrator Bells Business Features Package

(T) Birch Integrator Bells Business Features Package is available within the Kansas City and
 (T) St. Louis Metropolitan Exchange Areas as defined in Section 3.1.6 of this Tariff.

		<u>Monthly Rate</u>	<u>Installation Charge(1)</u>
(M)	Any three features from the Bells		
(R)	Feature List below.	7.00	10.00

Any of the following calling features may be added to the Birch Integrator Business Package. The following rates apply only when these calling features are added to the Birch Integrator Business Package. To add calling features to any other service, please refer to Section 4.5.3 for applicable rates.

<u>Birch Bells Feature List (9)</u>	<u>Monthly Rate</u>	<u>Installation Charge(3)</u>
• Series Completion Hunting (8)	\$0.00	\$ 0.00
• Speed Calling 30	3.00	10.00
• Call Forwarding Variable	3.00	10.00
• Call Forwarding Busy and/or Don't Answer	3.00	10.00
• Caller ID – Name and Number	5.00	10.00
• Three-Way Calling	3.00	10.00
• Selective Call Forwarding	3.00	10.00
• Remote Access to Call Forwarding	3.00	10.00
• Call Waiting/Cancel Call Waiting	5.00	10.00
• Call Waiting	5.00	10.00
• Call Waiting Options	1.00	10.00
• Call Return	3.00	10.00
• Auto Redial	3.00	10.00
• Priority Call	3.00	10.00
• Call Blocker	3.00	10.00
• Selective Call Acceptance	3.00	10.00
• Caller ID on Call Waiting(4)	3.00	10.00
• Call Trace	See footnote(5)	10.00

(D)

(D)

(D)

(M)

(M)

See Sheet No. 62.06 for footnotes.

Issued: March 8, 2000

Effective: March 20, 2000

David E. Scott, President
 Birch Telecom of Missouri, Inc.
 2020 Baltimore Avenue
 Kansas City, MO 64108

4. SERVICES (continued)

4.5 General Exchange Services (continued)

4.5.15 Birch Integrator Business Package (6) (continued)

B. Birch Integrator Bells & Whistles Business Features Package

Birch Integrator Bells & Whistles Business Features Package is available within the Kansas City and St. Louis Metropolitan Exchange Areas as defined in Section 3.1.6 of this Tariff.

	<u>Monthly Rate</u>	<u>Installation Charge(1)</u>
• Any seven features from the Bells & Whistles Feature List below	13.00	10.00

Any of the following calling features may be added to the Birch Integrator Business Package. The following rates apply only when these calling features are added to the Birch Integrator Business Package. To add calling features to any other service, please refer to Section 4.5.3 for applicable rates.

<u>Birch Bells & Whistles Feature List (9)</u>	<u>Monthly Rate</u>	<u>Installation Charge(3)</u>
• Series Completion Hunting (8)	\$0.00	\$10.00
• Call Forwarding Variable	3.00	10.00
• Call Forwarding Busy and/or Don't Answer	3.00	10.00
• Caller ID - Name and Number	5.00	10.00
• Three-Way Calling	3.00	10.00
• Speed Calling 30	3.00	10.00
• Selective Call Forwarding	3.00	10.00
• Remote Access to Call Forwarding	3.00	10.00
• Call Waiting/Cancel Call Waiting	5.00	10.00
• Call Waiting	5.00	10.00
• Call Waiting Options	1.00	10.00
• Call Return	3.00	10.00
• Call Transfer Disconnect	10.00	10.00
• Conference Calling 6-Way	10.00	10.00
• Auto Redial	3.00	10.00
• Priority Call	3.00	10.00
• Call Blocker	3.00	10.00
• Selective Call Acceptance	3.00	10.00
• Caller ID on Call Waiting(4)	3.00	10.00
• Simultaneous Call Forwarding	3.00	10.00
• Call Trace	See footnote(5)	10.00
• Multi-Directory Numbers		10.00
- 1st Dependent DN	5.00	
- 2nd Dependent DN	1.00	

See Sheet No. 62.06 for footnotes.

Issued: March 8, 2000

Effective: March 20, 2000

David E. Scott, President
Birch Telecom of Missouri, Inc.
2020 Baltimore Avenue
Kansas City, MO 64108

4. SERVICES (continued)

4.5 General Exchange Services (continued)

4.5.15 Birch Integrator Business Package (6) (continued)

(M),(T)

(M)

<u>Birch Integrator DID/DOD Feature List</u>	<u>Monthly Rate</u>	<u>Installation Charge</u>
• Direct Inward Dialing (DID)/Direct Outward Dialing (DOD) Trunk Charge	20.00	20.00
• DID Numbers		
• increments of 10	5.00	10.00
• increments of 50	20.00	20.00
• increments of 100	30.00	30.00

See Sheet No. 62.09 for footnotes.

Issued: March 8, 2000

Effective: March 20, 2000

David E. Scott, President
Birch Telecom of Missouri, Inc.
2020 Baltimore Avenue
Kansas City, MO 64108

4. SERVICES (continued)

4.5 General Exchange Services (continued)

(T)

4.5.15 Birch Integrator Business Package (6) (continued)

Footnotes

- (1) In the event that the Integrated T1 Service is disconnected after the service is established but prior to the expiration of the service term, the Customer will be required to pay a charge equaling the sum of monthly payments remaining on the service term for each Integrated T1 disconnected.
- (2) Customer has the option to waive this feature.
- (3) Installation charge on calling features and/or additional channels does not apply if features are ordered at the same time as the initial package is ordered. Subsequent to the initial package order, if more than one feature and/or more than one additional channel is ordered at the same time, only one feature and/or one channel installation charge per channel will apply.
- (4) The rate for Call Trace is \$5.00 per successful activation. There is no monthly charge.
- (N) (5) If Call Waiting is ordered for a line with Caller ID-Name and Number, Caller ID on Call Waiting is provided at no charge for that line.
- (N) (6) Business Customers subscribing to the Company's long distance service as set forth in the Company's Interexchange Tariff PSC Mo. No. 1 receive a discounted rate on long distance calls placed over the Company's interexchange network.

4. SERVICES (continued)

4.5 General Exchange Services (continued)

4.5.16 Outfielder Service

A. General

Outfielder Service is a service whereby a call placed from a station (the originating station) to a customer's (Outfielder Service Customer) telephone number in one exchange (the call forwarding location) is automatically forwarded by the Company central office equipment to the subscriber's remote location. Terminating stations must have incoming call capability. With Outfielder Service calls are forwarded to: (1) a terminating station located within the same exchange as that of the call forwarding location or (2) to a terminating station located within a different exchange.

B. Regulations

1. Outfielder Service is offered subject to availability of suitable facilities and provided not unusual expense is involved.
2. Outfielder Service cannot terminate on public or semi-public service (i.e., coin telephone).
3. The Company will not provide identification of the originating telephone number to the Outfielder Service Customer.
4. Transmission characteristics may vary depending on the distance and routing necessary to complete the forwarded call.
5. Outfielder Service is not represented as suitable for satisfactory transmission of data.
6. Calls directed to Outfielder on a local basis are forwarded using Local Exchange Service.
7. The Outfielder Service Customer is responsible for subscribing to the appropriate service arrangement for each access path provided by the Company.
8. Outfielder Service is provided on the condition that the customer subscribe to sufficient services and facilities to adequately handle calls to the Outfielder Service Customer without interfering with or impairing any services offered by the Company.
9. Outfielder Service for a Metro Line is available for the monthly rates described below. (N)

(N)
(N)

C. Rates and Charges(4)

1. The following charges are for Outfielder Service only.

	<u>Monthly Rate</u>	<u>Service Charge</u> (1)(2)(3)
Outfielder Service		
First Access Path	\$25.00	\$10.00
Additional Access Path, Each	25.00	10.00

See Sheet No. 63.01 for footnotes.

Issued: October 5, 2000

Effective: November 6, 2000

David E. Scott, President
Birch Telecom of Missouri, Inc.
2020 Baltimore Avenue
Kansas City, MO 64108

Birch Telecom of Missouri, Inc.

4. SERVICES (continued)

4.5 General Exchange Services (continued)

4.5.16 Outfielder Service (continued)

C. Rates and Charges(4) (continued)

1. The following charges are for Outfielder Service only. (continued)

	<u>Monthly Rate</u>	<u>Service Charge</u> (1)(2)(3)
Outfielder Service Metro Line		
First Access Path	\$50.00	\$10.00
Additional Access Path, Each	50.00	10.00

D. Directory Listings

One Directory Listing without charge, covering the exchange in which the Outfielder Service is located, is provided. Additional directory listings may be obtained under tariff rates. See Directory Listings Section of this Tariff.

(N)

(N)

Footnotes

- (1) The Service Charge will not apply when the Customer orders this service at the time of conversion (ILEC to the Company).
- (2) The Service Charge will apply when the Customer orders changes to this service, changes the Outfielder Service number or the quantity of paths.
- (3) The Service Charge will apply for Outfielder Service (includes one path) and each additional access path ordered on the same or subsequent order.
- (4) In addition to the rates and charges for Outfielder Service, rates and charges for lines and trunks as specified in Section 4.5 of the tariff and toll charges for all long distance calls originating from the Outfielder Service Number apply.

(T)

(T)

Issued: October 5, 2000

Effective: November 6, 2000

David E. Scott, President
Birch Telecom of Missouri, Inc.
2020 Baltimore Avenue
Kansas City, MO 64108

4. SERVICES (continued)

4.5 General Exchange Services (continued)4.5.17 Birch Residential Bundle

A. Features and Services Included

(T)

Auto Redial
Three Way Calling
Call Return
Call Blocker
Call Waiting (1)

(D)

Caller ID

(N)

1. Monthly Recurring Rates

a. St. Louis (3)

	<u>Principal Zone</u>	<u>MCA-1</u>	<u>MCA-2</u>	
1 st Residential Line	\$ 25.94	\$ 26.41	\$ 27.03	(R),(R),(R)
Each Additional Line with Features	25.94	26.41	27.03	(R),(R),(I)
Each Additional Line without Features	19.00	19.00	19.00	(R),(R),(R)

(T)

b. Kansas City (3)

(T)

	<u>Principal Zone</u>	<u>MCA-1</u>	<u>MCA-2</u>	
1 st Residential Line	\$ 25.94	\$ 26.41	\$ 27.03	(R),(R),(R)
Each Additional Line with Features	25.94	26.41	27.03	(R),(R),(I)
Each Additional Line without Features	19.00	19.00	19.00	(R),(R),(R)

(M)

2. Non-Recurring Charges

Line add, drop or change	\$ 25.00	
Feature(s) add, drop, or change	10.00	(T)
Number change	10.00	(T)
Installation	0.00	(R)

See Sheet No. 63.03 for Footnotes

(M)

Birch Telecom of Missouri, Inc.

4. SERVICES (continued)

4.5 General Exchange Services (continued)

4.5.17 Birch Residential Bundle

- B. The following options may be added to the Birch Residential Bundle Package.
Rates apply only when these options are added to the Birch Residential Bundle Package.

(M)

1. <u>Additional Options</u>		<u>Monthly Rate</u>	
Premium Feature Upgrade		\$ 2.00	(R)
			(D)
Call Forwarding Busy Line /No Answer			(D)
Call Forwarding			(D)
			(D)
Priority Call			(T)
Speed Dial 8			(N)
Remote Access to Call Forwarding			(N)
Selective Call Forwarding			(D)
			(D)
Combined Class of Service		\$ 2.00	(R)
Non-Published Service		\$ 1.00	(D)
			(M)
2. Birch Long Distance (2)			(N)
	<u>Rate per minute</u>	<u>Monthly Rate</u>	
Basic Long Distance	\$.095	\$ 0.00	
Long Distance Savings Plan	\$.07	\$ 4.00	(N)

- (1) The Customer may accept or decline this feature, however, declining the feature will not reduce the package monthly rate.
(2) Long Distance minutes apply per Customer account and include Continental United States only. All Rules and Regulations found in the Company's Interexchange Tariff, PSC No. 1, will apply to long distance services
(3) Rate Groups are as defined in Section 3 of this tariff.

(T)

Issued: February 15, 2001

Effective: March 15, 2001

David E. Scott, President
Birch Telecom of Missouri, Inc.
2020 Baltimore Avenue
Kansas City, Missouri 64108

Birch Telecom of Missouri, Inc.

(D)
(D)

4. SERVICES (continued)

(T)

4.6 Toll Services

(N)

This tariff section applies to Long Distance Message Telecommunications Service furnished or made available by the Company over service components located wholly within or partly within the Local Access and Transport Areas (LATAs) of the State of Missouri between two or more points within LATAs of the State of Missouri and where the respective rate centers of such points are also located in said state.

Service is furnished subject to the availability of the service components required. The Company will determine which of those components shall be used and made modifications to those components at its option.

4.6.1 Two-Point Service

A. Rates and Charges

Rates shown in the following table are applicable to intrastate, intraLATA business between all points within the State of Missouri.

<u>Mileage</u>	<u>Day Initial 1-Minute</u>	<u>Day Each Additional Minute</u>
1 - 10	\$.10	\$.08
11 - 14	.12	.10
15 - 18	.15	.13
19 - 23	.20	.15
24 - 28	.24	.16
29 - 33	.27	.17
34 - 40	.30	.18
41 - 50	.34	.20
51 - 60	.37	.23
61 - 80	.40	.25
81 - 100	.40	.25
101 - 125	.42	.27
126 - 150	.42	.27
151 - 190	.43	.32
191 - 300	.44	.33
301 - 430	.46	.35

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

Birch Telecom of Missouri, Inc.

(D)
(D)

4. SERVICES (continued)

(T)

4.6 Toll Services (continued)

(T)

4.6.1 Two-Point Service (continued)

B. Discounts

	Mon.	Tues.	Wed.	Thu.	Fri.	Sat.	Sun.
8:00 a.m. to 5:00 p.m.	Day Rate Period Full Rate					Eve. Rate 20%	
5:00 p.m. to 11:00 p.m.	Evening Rate Period 20% Discount						
11:00 p.m. to 8:00 a.m.	Night Rate & Weekend Rate Period 35% Discount						

The time of day at the location of the calling service point governs.

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

Birch Telecom of Missouri, Inc.

4. SERVICES (continued)

4.6 Toll Services (continued)

4.61 Two-Point Service (continued)

C. Operator Service Charges

<u>Description</u>	<u>Rate</u>	
<u>Station-to-Station Service</u>		
<u>Travel Card</u>		(N)
Non-Automated	\$1.15	
Semi-Automated	.70	
Fully Automated	.50	(N)
<u>Collect</u>		
Non-Automated	\$1.15	(I)
Semi-Automated	.95	
Fully Automated	.75	
<u>Billed to a Third Number</u>		
Non-Automated	\$1.15	
Semi-Automated	.95	
Fully Automated	.75	
<u>Sent-Paid</u>		
Non-Automated	\$1.15	
Semi-Automated	.95	
<u>Person-to-Person Service</u>		
Non-Automated	\$2.55	
Semi-Automated	2.15	
<u>Other Services</u>		
Line Status Verification	\$1.29	
Busy Interrupt	1.99	(I)

Issued: December 8, 2000

Effective: January 15, 2001

David E. Scott, President
 Birch Telecom of Missouri, Inc.
 1004 Baltimore Ave., Suite 900
 Kansas City, MO 64105

Birch Telecom of Missouri, Inc.(D)
(D)

4. SERVICES (continued)

(T)

4.6 Toll Services (continued)

(T)

4.6.2 Conference Service

A. Rates and Charges

The total charge for the conference connection is the sum of the set-up charge and the usage charge for total conversation time.

1. Set-up charge is \$1.60 for each Exchange Access Arrangement included in the conference call.
2. The charge for conversation time will consist of the total minutes of conversation multiplied by the appropriate usage charge per minute applying to the conference call.
3. The per-minute charge for each main service point is as follows:

<u>Mileage Between the Two Most Distant Service Points</u>	<u>Charge Per Minute</u>
0 - 18	\$.05
19 - 60	.10
61 - 150	.15
Over 150	.20

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

(D)
(D)

4. SERVICES (continued)

(T)

4.6 Toll Services (continued)

(T)

4.6.2 Conference Service (continued)

A. Rates and Charges (continued)

4. Timing of Messages

- (a) The chargeable duration of the message is the elapsed time between the start of conversation, with all points on the conference connection and the time at which the disconnect signal is received from the originating exchange access arrangement, except as follows:

When the originating customer requests that one or more exchange access arrangements be added to or disconnected from a conference call on which conversation is in progress, that call is considered terminated and a new call is considered initiated to the revised group of Exchange Access Arrangements.

- (b) Chargeable time does not include time lost because of faults or defects in the service.

5. Discount Periods

The following percentages will apply to local conference calls made during the discount periods.

	Mon.	Tues.	Wed.	Thu.	Fri.	Sat.	Sun.
8:00 a.m. to 5:00 p.m.	Day Rate Period Full Rate						Eve. Rate 20%
5:00 p.m. to 11:00 p.m.	Evening Rate Period 20% Discount						
11:00 p.m. to 8:00 a.m.	Night Rate & Weekend Rate Period 35% Discount						

- Discounts are applied by discount period to the total number of initial minutes and additional minutes accumulated during the call.
- When the application of the discount results in a fractional charge, the amount will be rounded to the nearest cent.
- In cases where a message begins in one rate period and ends in another, the rate in effect at the time the connection is established applies.

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

Birch Telecom of Missouri, Inc.

(D)
(D)

4. SERVICES (continued)

(T)

4.6 Toll Services (continued)

(T)

4.6.3 Special Reversed Charge Long Distance Message Telecommunications Service

(N)

This service provides an arrangement in connection with intraLATA Long Distance Message Telecommunications Service whereby a customer offers patrons the privilege of calling him without the payment of an intraLATA long distance message charge and without having to request specific reversal of this charge.

(T)

Rates

The following monthly service charge applies for Special Reversed Charge Long Distance Message Telecommunications Service:

	(D)	Monthly Service Charge
Service furnished in Metropolitan exchanges (including all zones within Metropolitan Exchange Area) (1)		\$9.45
Service furnished in all other exchanges per exchange		5.55

(1) The Metropolitan Exchanges are Kansas City, St. Louis and Springfield.

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

Birch Telecom of Missouri, Inc.

(D)
(D)

4. SERVICES (continued)

(T)

4.6 Toll Services (continued)

(T)

4.6.4 Selective Class of Call Screening

(N)
|

Selective Class of Call Screening enables a customer by means of Company operator identification to restrict outgoing toll calls from service point users to only those services which are charged to the called telephone or a third number.

A. Rates and Charges

	(D) 	Monthly Rate	Nonrecurring Charge
Per system		\$40.75	\$370.00

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

4. SERVICES (continued)

4.6 Toll Services (continued)

4.6.5 Toll Saver Optional Calling Plan

Customers can choose to subscribe to one of the Toll Saver Optional Calling Plans. The following rates and discounts are in addition to the established charges for the service with which the Optional Calling Plan is associated. For business customers, the Plan rates and discounts apply to usage for all periods. For residence customers, Discount Option A applies to the evening/night/weekend rate periods and all other options apply to usage for all periods.

Business Discount Options A, B, C and D and Residence Discount Options A, B, C, D and E give the customer a specified percent discount on qualified usage for a flat monthly rate, except in the case of Business Option D and Residence Option E which are provided free of charge when residence customers also subscribe to either the Calling Features package or the Calling Features – Basic package or, when business customers subscribe to either the Calling Features package, the Calling Features – Basic package or to a Business Saver package.

Business Block of Time Options E, F and G and Residence Block of Time Options F, G and H allow customers a specified amount of qualified usage per month at a flat rate. Customers are charged the full monthly rate even if the specified block of time is not used. An additional hourly rate applies to usage exceeding the initial specified block of time, prorated for fractional hours of usage. Time of day and holiday discounts are not applicable to the monthly rate or the hourly rate for additional usage.

4. SERVICES (continued)

4.6 Toll Services (continued)

4.6.5 Toll Saver Optional Calling Plan

A. Recurring and Usage Charges, and Discounts

	<u>Discount or Block Option</u>	<u>Monthly Recurring Rate</u>	<u>Initial Block of Minutes</u>	<u>Percent Discount</u>	<u>Additional Usage Rate</u>	<u>Qualified Rate Periods</u>
1.	Business Options					
	(A) Discount	\$ 3.00	N/A	10%	N/A	All
	(B) Discount	8.00	N/A	15%	N/A	All
	(C) Discount	20.00	N/A	20%	N/A	All
	(D) Discount (1)	No Charge	N/A	10%	N/A	All
	(E) Block-of-Time	8.35	60	N/A	\$7.80/hour	All
	(F) Block-of-Time	36.00	300	N/A	\$7.20/hour	All
	(G) Block-of-Time	60.00	600	N/A	\$6.00/hour	All
2.	Residence Options					
	(A) Discount	\$ 1.85	N/A	15%	N/A	Evening and Night/Weekend
(R)	(B) Discount	3.00	N/A	20%	N/A	All
(R)	(C) Discount	2.00	N/A	20%	N/A	All
(D)	(D) Discount (2)	No Charge	N/A	10%	N/A	All
(T)	(E) Block-of-Time	8.35	60	N/A	\$7.80/hour	All
(T)	(F) Block-of-Time	36.00	300	N/A	\$7.20/hour	All
(T)	(G) Block-of-Time	60.00	600	N/A	\$6.00/hour	All

(1) Available only to customers subscribing to either the Calling Features package, Business Saver or the Calling Features - Basic package as set forth in Section 4.5.7 of this Tariff.

(D)

(D)

(2) Available only to customers subscribing to either the Calling Features package or the Calling Features - Basic packages as set forth in Section 4.5.7 of this Tariff.

Issued: June 22, 1999

Effective: July 22, 1999

David E. Scott, President
Birch Telecom of Missouri, Inc.
2020 Baltimore Avenue
Kansas City, MO 64108

4. SERVICES (continued)

4.6 Toll Services (continued)

4.6.5 Toll Saver Optional Calling Plan (continued)

A. Recurring and Usage Charges, and Discounts (continued)

Discount or Block <u>Option</u>	Monthly Recurring <u>Rate</u>	Initial Block of <u>Minutes</u>	Percent <u>Discount</u>	Additional Usage <u>Rate</u>	Qualified Rate <u>Periods</u>
2. Residence Options (continued)					
(H) Single Rate	\$4.95	N/A	N/A	\$.10/minute	All
(I) Single Rate (1)	1.95	N/A	N/A	.10/minute	All

4.6.6 Designated Number Optional Calling Plan – Recurring Charges

Designated Number Optional Calling Plan is available to residence and business customers for one-way calling to a designated telephone number within the LATA. Customers subscribing to this calling plan receive unlimited calling to the designated number at a fixed monthly rate. Calling to additional designated telephone numbers within the LATA may be purchased at an additional, fixed monthly rate for each such designated number selected.

	Monthly Recurring <u>Rate</u>
A. Residence and Business, per access line	
1. First Designated Number	\$15.00
2. Each Additional Designated Number	10.00

(1) Available only to customers subscribing to either the Calling Features package or the Calling Features-Basic packages as set forth in Section 4.5.7 of this Tariff.

Issued: June 22, 1999

Effective: July 22, 1999

David E. Scott, President
Birch Telecom of Missouri, Inc.
2020 Baltimore Avenue
Kansas City, MO 64108

Birch Telecom of Missouri, Inc.

(D)
(D)

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

Birch Telecom of Missouri, Inc.

(D)
(D)

4. SERVICES (continued)

(T)

4.7 Wide Area Telecommunications Services

This section applies to Wide Area Telecommunications Service (WATS) furnished or made available by the Company over service components wholly within, or partly within, the State of Missouri and between points within the State of Missouri.

(T)

4.7.1 Rate Periods

Rates applicable are based on the time of day, day of week as follows:

A. Business Day Period

8 a.m. to 5 p.m. Monday through Friday. The Business Day Period for holidays (New Year's Day, Independence Day, Thanksgiving Day, Labor Day, Christmas Day) is charged at Evening Period Rates.

B. Evening Period

5 p.m. to 11 p.m. Sunday through Friday.

C. Night/Weekend Period

11 p.m. to 8 a.m. all days
8 a.m. to 11 p.m. Saturday
8 a.m. to 5 p.m. Sunday

(T)

4.7.2 Minimum Average Time Requirement (MATR)

Usage is subject to an average of one minute per completed call in each rate period for each billing period. This means that if the average duration per call in any rate period during each billing cycle is less than one minute, billing will be based on an average duration of one minute per call.

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

Birch Telecom of Missouri, Inc.

(D)
(D)

4. SERVICES (continued)

(T)

4.7 Wide Area Telecommunications Services (continued)

(T)

4.7.3 Rates – Inward WATS (800 Service) or Outward WATS

A. 800 Service

1. IntraLATA Access Line, each	(D)	<u>Monthly Rate</u>	
	(D)	\$43.00	
2. Service Rates	<u>Business Day</u>	<u>Evening</u>	<u>Night/Weekend</u>
First 9 hours, each hour	\$18.00	\$14.40	\$11.70
Next 9 hours, each hour	15.30	12.24	9.95
Next 17 hours, each hour	13.01	10.41	8.46
Over 35 hours, each hour	11.06	8.85	7.19
3. Installation	<u>Nonrecurring Charge</u>		
Each 800 Service Line	\$121.00		

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

Birch Telecom of Missouri, Inc.

(D)
(D)

4. SERVICES (continued)

(T)

4.7 Wide Area Telecommunications Services (continued)

(T)

4.7.3 Rates – Inward WATS (800 Service) or Outward WATS (continued)

B. Outward WATS

1. IntraLATA Access Line, each	(D)	<u>Monthly Rate</u>	
	(D)	\$43.00	
2. Service Rates	<u>Business Day</u>	<u>Evening</u>	<u>Night/Weekend</u>
First 9 hours, each hour	\$13.50	\$10.80	\$8.78
Next 9 hours, each hour	11.48	9.18	7.46
Next 17 hours, each hour	9.76	7.81	6.34
Over 35 hours, each hour	8.30	6.64	5.40

Nonrecurring
Charge

3. Installation

Each Outward WATS line \$106.00

C. Provision of Call Detail

Establish or discontinue this service on existing Outward WATS accounts	(D)	<u>Nonrecurring Charge</u>
		\$5.00
Establish or discontinue this service on existing 800 Service accounts		\$12.50

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

Birch Telecom of Missouri, Inc.

(D)
(D)

4. SERVICES (continued)

(T)

4.7 Wide Area Telecommunications Services (continued)

(T)

4.7.3 Rates – Inward WATS (800 Service) or Outward WATS (continued)

D. Common Line 800 Service – Business

	(D)	<u>Monthly Charge</u>
Common Line 800 Service (in addition to the rate for the exchange telephone service) per 800 number		\$ 5.00

IntraLATA Usage Rates

1. Per Minute Plan	<u>Charge Per Minute</u>
a. Peak Time (Monday through Friday, 8:00 a.m. to 5:00 p.m.)	\$.20
b. Off-Peak Time (all other times)	.18

	<u>Initial Period</u>	<u>Additional Period Per Minute</u>
2. 2 Hour Block Plan	\$21.60	\$.17
3. 5 Hour Block Plan	45.00	.14

Nonrecurring Charge

Change Charges

Number of Terminations Changed per 800 Number

1. 1 or 2 Terminations	\$ 20.00
2. 3 to 10 Terminations	90.00
3. over 10 Terminations	225.00
Charge to Change Usage Plans	5.00

Nonrecurring Charge

	(D)	
Call Detail Information per account	(D)	\$12.50

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

(D)
(D)

4. SERVICES (continued)

(T)

4.7 Wide Area Telecommunications Services (continued)

(T)

4.7.3 Rates -- Inward WATS (800 Service) or Outward WATS (continued)

E. Common Line 800 Service -- Residence

	(D)	<u>Monthly Charge</u>
Common Line 800 Service (in addition to the rate for the exchange telephone service) per 800 number		\$ 3.95
IntraLATA Usage Rates		
		<u>Charge Per Minute</u>
1. Per Minute Plan		
a. Peak Time (Monday through Friday, 8:00 a.m. to 5:00 p.m.)		\$.20
b. Off-Peak Time (all other times)		.18
	<u>Initial Period</u>	<u>Additional Period Per Minute</u>
2. 2 Hour Block Plan	\$ 9.00	\$.14
3. 5 Hour Block Plan	15.00	.12
		<u>Nonrecurring Charge</u>
Change Charges		
Number of Terminations Changed per 800 Number		
1. 1 or 2 Terminations		\$ 20.00
2. 3 to 10 Terminations		90.00
3. over 10 Terminations		225.00
Charge to Change Usage Plans		5.00
	(D)	<u>Nonrecurring Charge</u>
Call Detail Information per account	(D)	\$12.50

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
 Birch Telecom of Missouri, Inc.
 1004 Baltimore Ave., Suite 900
 Kansas City, MO 64105

(D)

(D)

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

Birch Telecom of Missouri, Inc.

(D)

(D)

4. SERVICES (continued)

(T)

4.8 Directory Services

(T)

4.8.1 Directory Listings

(N)

Listings are regularly provided in connection with all classes of Exchange Service, unless the customer subscribes to Nonpublished or Nonlisted Service. The contract period for directory listings where the listing is printed in the directory is the directory period. Where the listing has not been printed in the directory, the period is one month.

(T)

A. Primary Listings

One listing, termed the Primary Listing, is provided without charge. One copy of the telephone directory for the service area in which Customer is a subscriber will be delivered to Customer within 10 days after service is installed.

(T)

1. Dual Name Listings

	(D)	Monthly Rate	Service and Equipment Charge
Dual Name Listing – Business		--	\$9.50
Dual Name Listing – Residence		--	--

(T)

2. Access Service customers who order primary directory listings will be charged the business or residence regular extra listing rate as appropriate. Other types of directory listings will be provided upon request at the rates specified.

(N)

	(D)	Monthly Rate		Service and Equipment Charge
		Rate Segment I	Rate Segment II	
Access Service Business Listing, each		\$2.30	\$2.07	\$9.50
Access Service Residence Listing, each		1.50	1.35	6.00

(T)

B. Regular Extra Listings

(N)

	(D)	Monthly Rate		Service and Equipment Charge
		Rate Segment I	Rate Segment II	
Business extra listings, each		\$2.45	\$2.21	\$9.50
Residence extra listings, each		1.60	1.44	6.00

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

Birch Telecom of Missouri, Inc.

(D)
(D)

4. SERVICES (continued)

(T) 4.8 Directory Services (continued)

(N) 4.8.1 Directory Listings (continued)

(T) C. Special Types of Extra Listings

(T) 1. Alternate Listings

(N)		(D)	Monthly Rate		Service and Equipment Charge
			Rate Segment I	Rate Segment II	
	Business alternate listings, each		\$2.45	\$2.21	\$9.50
	Residence alternate listings, each		1.60	1.44	6.00

2. Extra Lines

The regular extra listing rate applicable in the exchange in which the listing appears applies to each extra line listing.

3. Foreign Listings

The regular extra listing rate applicable in the exchange in which the listing appears applies to each Foreign Listing.

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

Birch Telecom of Missouri, Inc.

(D)
(D)

4. SERVICES (continued)

(T)

4.8 Directory Services (continued)

(N)

4.8.1 Directory Listings (continued)

(T)

C. Special Types of Extra Listings (continued)

(T)

4. Secretarial Listings

(N)

(N)

Secretarial Listings

(D)

(D)

<u>Monthly Rate</u>	
<u>Rate Segment I</u>	<u>Rate Segment II</u>
\$3.65	\$3.29

Service and
Equipment
Charge
\$9.50

(T)

5. Additional Listings -- Rotary Number Group

(N)

(N)

Additional Listings, each

(D)

(D)

<u>Monthly Rate</u>	
<u>Rate Segment I</u>	<u>Rate Segment II</u>
\$3.45	\$3.11

Service and
Equipment
Charge
\$9.50

D. Residence Bold or Script Listings

(N)

(N)

Residence Bold or Script
Listing, each

(D)

(D)

<u>Monthly Rate</u>	
<u>Rate Segment I</u>	<u>Rate Segment II</u>
\$3.00	\$2.70

Service and
Equipment
Charge
\$6.00

E. Residence Family Space Listings

(N)

(N)

Residence Family Space
Listing, each

(D)

(D)

<u>Monthly Rate</u>	
<u>Rate Segment I</u>	<u>Rate Segment II</u>
\$5.00	\$4.50

Service and
Equipment
Charge
\$6.00

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

Birch Telecom of Missouri, Inc.

(D)
(D)

4. SERVICES (continued)

(T)

4.8 Directory Services (continued)

(T)

4.8.1 Directory Listings (continued)

F. Residence Logo

(N)

		<u>Monthly Rate</u>	
		<u>Rate Segment I</u>	<u>Rate Segment II</u>
Residence Logo Listing, each	(D)	\$5.00	\$4.50
Residence Logo listing discount when combined with either a Bold or Script Listing or a Line of Distinction Listing	(D)	(1.00)	(.90)
Residence Logo listing discount when combined with both a Bold or Script Listing and a Custom Extra Line Listing	(D)	(2.00)	(1.80)

G. Residence Custom Extra Line

(N)

		<u>Monthly Rate</u>	
		<u>Rate Segment I</u>	<u>Rate Segment II</u>
Residence Custom Extra Line Listing, each	(D)	\$2.50	\$2.25
Residence Custom Extra Line Listing when combined with a Bold or Script Listing	(D)	(1.00)	(.90)

H. Nonpublished Exchange Service

(N)

		<u>Monthly Rate</u>		<u>Service and Equipment Charge (1)</u>
		<u>Rate Segment I</u>	<u>Rate Segment II</u>	
Residence Nonpublished Exchange Service, each nonpublished telephone number	(D)	\$1.60	\$1.44	\$6.00

I. Nonlisted Service

(N)

		<u>Monthly Rate</u>		<u>Service and Equipment Charge (2)</u>
		<u>Rate Segment I</u>	<u>Rate Segment II</u>	
Residence Nonlisted Service, each	(D)			
Primary	(D)	\$1.20	\$1.08	\$6.00
Additional	(D)	1.20	1.08	6.00

See Sheet No. 84 for footnotes.

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

Birch Telecom of Missouri, Inc.

(D) (D)
(D) (D)

4. SERVICES (continued)

(T) 4.8 Directory Services (continued)

(T) 4.8.1 Directory Listings (continued)

Footnotes

- (1) The Service and Equipment Charge is applicable only when the request for nonpublished Exchange Service is subsequent to the initial installation of the exchange access line.
- (2) The Service and Equipment Charge is applicable only when the request for Nonlisted Service is subsequent to the initial installation of the exchange access line.

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

4. SERVICES (continued)

4.8 Directory Services (continued)

4.8.2 Directory Assistance Service

A. Rates

1. Where the customer places a sent-paid direct dialed call to Directory Assistance, the charge for each listing request, subject to any allowance described in this tariff, is \$.51 per listing request. This charge is applicable for each listing requested on the call. (I)
2. Directory Assistance Service Charges billed to a third number, or a special billing number, or Travel Card will be billed \$1.04 for the initial listing request. Additional listing requests, which are billed in the same manner as the initial request, will be billed at \$.51 for each listing request, subsequent to the initial request, on the same call. (T)(I) (I)

4.8.3 Directory Assistance Call Completion

1. Rates

Directory Assistance Call Completion	Rate	
<u>Fully-Automated DACC</u>		
- Sent-Paid Non-Coin	.30	
- Travel Card	.35	(N)
- Collect	.75	(I)
- Bill to Third Number	.75	(I)
<u>Semi-Automated DACC</u>		
- Sent-Paid	.95	(I)
- Travel Card	.70	(N)
- Collect	.95	(I)
- Bill to Third Number	.95	(I)
<u>Person-to-Person</u>	2.15	(I)

(D)

Birch Telecom of Missouri, Inc.

4. SERVICES (continued)

(D)

(D)

Issued: December 8, 2000

Effective: January 15, 2001

Birch Telecom of Missouri, Inc.
David E. Scott, President
2020 Baltimore Avenue
Kansas City, MO 64108

Birch Telecom of Missouri, Inc.

(D)
(D)

4. SERVICES (continued)

(T) 4.8 Directory Services (continued)

(T) 4.8.4 Call Completion Optional Plan

The Call Completion Optional Plan allows local callers requesting the telephone number of a customer subscribing to the Plan to be advised that the call can be completed at no additional call completion charge to the caller. The call completion charges will be paid by the customer that is being called. The monthly rate will apply whether or not calls are completed.

A. Rates

<u>Description</u>	(D)	<u>Monthly Rate</u>	<u>Per Call Charge</u>
Option A	(D)	\$50.00	\$.05
Option B	(D)	10.00	.30

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

(N) 4. SERVICES (continued)

4.8 Directory Services (continued)

4.8.5 National Listing Service

A. Service Description

National Listing Service (NLS) is a service whereby customers may request listing information for areas outside their LATA or home NPA. Requests for listings that are intraLATA or within the customers home NPA are billed under the current Directory Assistance plan as described in Section 4.8.2 of the Local Exchange Tariff.

Callers access NLS by dialing 1+411 or 0+411. Only calls made for listings outside the customers' local directory assistance scope as defined above will be eligible for NLS.

B. Regulations

The regulations and rates set forth below apply to all calls from customers who request assistance in determining telephone number information of national subscribers as defined in 4.8.5. above.

The customer will be charged for each listing request made during the call. The NLS rate applies per listing request whether or not a number is provided including requests for numbers which are non-published, non-listed or not found. There are no allowances associated with NLS.

There are no exemptions from billing for requests for NLS.

C. Rates

Charge Per Listing Request

Sent Paid Request	\$0.95
Alternately Billed Requests	1.10

(N)

Birch Telecom of Missouri, Inc.

(D)

(D)

4. SERVICES (continued)

(T) 4.9 Miscellaneous Services

(T) 4.9.1 Remote Call Forwarding

A. Rates and Charges

1. The following charges are for the Remote Call Forwarding feature only and are in addition to applicable charges for service and equipment with which it is used.

	(D)	<u>Monthly Rate</u>		<u>Service and</u>
		<u>Rate</u>	<u>Rate</u>	<u>Equipment Charge</u>
		<u>Segment I</u>	<u>Segment II</u>	(1)(2)(3)(4)
Remote Call Forwarding service, first access path		\$17.50	\$15.75	\$14.50
Additional access paths, each		\$17.50	15.75	14.50

2. The following charges are for the Remote Call Forwarding feature on local exchange calls only and are in addition to the applicable local message unit charges.

	(D)	<u>Monthly Rate</u>		<u>Service and</u>
		<u>Rate</u>	<u>Rate</u>	<u>Equipment Charge</u>
		<u>Segment I</u>	<u>Segment II</u>	(1)(2)(3)(4)
Remote Call Forwarding service, first access path		\$17.50	\$15.75	\$14.50
Additional access paths, each		\$17.50	15.75	14.50

3. The message charges applicable to remotely forwarded calls shall be comprised of two separate charges:
- Between the originating station and call-forwarding location. The charge for this portion of a remotely forwarded call shall be the charge specified in this tariff, or any other applicable tariff, for the type of call involved.
 - Between the call-forwarding location and the terminating station. The Remote Call Forwarding customer is responsible for the applicable local message unit charge specified in the Local Exchange section and customer-dialed station-to-station charges or interstate and intrastate charges specified in the Long Distance Message Telecommunications Service or Wide Area Telecommunications Service sections. The aforementioned charges apply to all calls answered at the terminating station, including person-to-person and collect calls, even though such calls might not be accepted at the answering location.

See footnotes on Sheet No. 89.01

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

4. SERVICES (continued)

4.9 Miscellaneous Services (continued)

4.9.1 Remote Call Forwarding (continued)

A. Rates and Charges (continued)

4. Directory Listings

One listing without charge covering the exchange in which the call-forwarding central office is located is provided. Additional directory listings may be obtained under tariff rates. See Directory Listings section of this Tariff.

(M)

Footnotes for Remote Call Forwarding

- (1) The Service and Equipment charge(s) will not apply on outside moves of customer's other service if there is no telephone number change.
- (2) To change the number at the call-forwarding location, a nonrecurring charge of \$14.50 is applicable.
- (3) To change the number to which calls are forwarded at the request of the customer, a nonrecurring charge of \$14.50 is applicable.
- (4) To change both numbers as in (2) and (3), above, at the same time, a nonrecurring charge of \$14.50 is applicable.

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

Birch Telecom of Missouri, Inc.

(D)
(D)

4. SERVICES (continued)

(T)

4.9 Miscellaneous Services (continued)

(T)

4.9.2 Toll Restriction

A. Rates and Charges

The following rates and charges apply in addition to the established rates and charges for the services with which this feature is associated.

(N)

	(D)	<u>Monthly Rates</u>		<u>Installation Charge</u>	<u>Service and Equipment Charge</u>
		<u>Rate Segment I</u>	<u>Rate Segment II</u>		
Toll Restriction, per Residence line equipped		\$ 3.00	\$ 2.70	\$2.75	\$4.75
Toll Restriction, per Business line equipped		20.00	18.00	2.75	5.50

(T)

4.9.3 900 Call Restriction

A. Rates and Charges

The following rates and charges apply in addition to the established rates and charges for the services with which this feature is associated.

	(D)	<u>Nonrecurring Charge</u>
900 Call Restriction Single Payment Option Residence Business(1)		No Charge \$18.25

(1) Nonrecurring charges will be waived for business customers for a period of 60 days following the establishment of service with the Company.

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

4. SERVICES (continued)

4.9 Miscellaneous Services (continued)

4.9.4 Direct Inward Dialing (DID) Service

(T)

A. Description

(N)

(M)

DID Service permits incoming calls to a PBX or other customer premise equipment from the network to reach a specific station line number without the assistance of an attendant. DID Service is provided subject to the availability of facilities and may be furnished from the central office which regularly services the area in which the customer is located or from a foreign central office equipped to provide DID Service subject to the appropriate Company intra and interexchange rates. This service includes central office switching equipment necessary for in-dialing from the network directly to station lines associated with customer premises switching equipment. The service must be provided on all trunks in an arranged group. Each trunk group shall be considered a separate service. Grouping service will not be provided between separate trunk groups. Facilities and operational characteristics of interface signals between Company provided connecting arrangements and the customer provided switching equipment must conform to the rules and regulations the Company considers necessary to maintain proper standards of service.

The customer shall be responsible for providing interception of calls to vacant and non-working assigned DID numbers by means of attendant interceptor recorded announcement service.

DID numbers are provided in blocks of 10 or 100 consecutive numbers which may be assigned to station lines or reserved for future use at rates specified herein. The Company does not guarantee to provide a number block or to provide DID numbers arranged in a consecutive manner.

One primary directory listing will be furnished without charge for each separate trunk group. Additional listings can be provided as specified in Section 4.8 of this tariff.

(N)

(M)

4. SERVICES (continued)

4.9 Miscellaneous Services (continued)

4.9.4 Direct Inward Dialing (DID) Service (continued)

B. Rates and Charges

Rates are in addition to the rates shown elsewhere in this and other Company tariffs for the services and equipment with which this offering is associated.

	<u>Monthly Rate</u>	<u>Installation Charge</u>	
Direct Inward Dialing Service Groups of Working Numbers(1)			
First Block of 10 DID Numbers	\$ 5.00	\$30.00	
Additional Block of 10 DID Numbers	5.00	30.00	(T)
First Block of 100 DID Numbers	30.00	30.00	
Additional Block of 100 DID Numbers	30.00	30.00	
One Way Inward Trunk Termination in Central Office			(T)
Multi-frequency (MF) pulsing option	(2)	—	(R)
Dual Tone Multi-frequency (DTMF) pulsing option	(2)	—	(R)
Dual Pulse pulsing option	(2)	—	(R)

(1) When multiple number blocks are ordered on single order, one installation charge will apply.

(2) See Section 4.5 for DID Trunk rates.

(T)
(T)

Issued: July 28, 2000

Effective: August 28, 2000

David E. Scott, President
Birch Telecom of Missouri, Inc.
2020 Baltimore Avenue
Kansas City, MO 64108

4. SERVICES (continued)

(T)

RESERVED FOR FUTURE USE.

(D)

(D)

Issued: April 7, 2000

Effective: May 8, 2000

David E. Scott, President
Birch Telecom of Missouri, Inc.
2020 Baltimore Avenue
Kansas City, MO 64108

Birch Telecom of Missouri, Inc.

(D)
(D)

4. SERVICES (continued)

(T)

4.9 Miscellaneous Services (continued)

(T)

4.9.5 Night Number Terminal Arrangement

A. Rates

(N)

	<u>Monthly Rate</u>		<u>Service and Equipment Charge</u>
	<u>Rate Segment I</u>	<u>Rate Segment II</u>	
Night Number Terminal Arrangement Terminals, each	\$3.55	\$3.20	\$5.50

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

(D)
(D)

4. SERVICES (continued)

(T)

4.9 Miscellaneous Services (continued)

(T)

4.9.6. Restoration of Suspended Service

- A. The following Service and Equipment Charge will apply for restoring service after its temporary suspension by the Company, as covered in the Rules and Regulations of this Tariff.

	<u>Residence</u>	<u>Business</u>
Service and Equipment Charge	\$15.25	\$15.75

In addition to the Service and Equipment Charge, the customer will be required to pay all charges due, including the charges for the period of denial.

Birch Telecom of Missouri, Inc.

(D)
(D)

4. SERVICES (continued)

(T)

4.9 Miscellaneous Services (continued)

(T)

4.9.7 Customer Alerting Enablement

A. Rates and Charges

The following rates and charges apply in addition to the established rates and charges with which this service is associated.

	(D)	Service and Equipment Charge (1)
Customer Alerting Enablement		
Residence		\$ 7.75
Business		\$14.50

(1) Only one Service and Equipment Charge applies when ordered at the same time as Multi-Distinctive Ringing, Call Control Options or a Custom Calling Service.

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

Birch Telecom of Missouri, Inc.

(D)
(D)

4. SERVICES (continued)

(T)

4.9 Miscellaneous Services (continued)

(T)

4.9.8 Preferred Number Service

A. Rates and Charges

1. The following rates are applicable to Preferred Number Service only:

(N)

	(D)	<u>Monthly Rates</u>		<u>Installation Charge</u>
		<u>Rate Segment I</u>	<u>Rate Segment II</u>	
Residence Service Only Preferred Number Service				
Without Unique Ring		\$3.95	\$3.56	\$7.75
With Unique Ring		4.95	4.46	7.75

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

(D)
(D)

4. SERVICES (continued)

(T)

4.9 Miscellaneous Services (continued)

(T)

4.9.9 Intercept Referral Service

A. Rates and Charges

1. The charges shown are nonrecurring. No other charges apply except for those charges listed in this section.

<u>Service</u>	<u>If the period of service requested by the customer is:</u>		
	<u>Up to</u> <u>90 Days</u>	<u>91 - 180</u> <u>Days</u>	<u>181 - 365</u> <u>Days</u>
(a) Residence and Simple Business Customers			
I. Special Intercept Referral Service			
(i) Location Intercept Referral Service	\$48.00	\$96.00	\$144.00
(ii) Multiple Intercept Referral Service			
(1) Fully-Automated	66.00	132.00	198.00
(2) Operator-Handled	108.00	216.00	324.00
(iii) Name Intercept	48.00	96.00	144.00
(b) DID			
I. Basic Intercept Referral Service			
(i) Each number referred individually (per telephone number)	20.00	40.00	60.00
(ii) Block of sequential numbers referred to one message (per block)	110.00	220.00	330.00

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

(D)
(D)

4. SERVICES (continued)

(T)

4.9 Miscellaneous Services (continued)

(T)

4.9.9 Intercept Referral Service (continued)

A. Rates and Charges (continued)

1. The charges shown are nonrecurring. No other charges apply except for those charges listed in this section. (continued)

<u>Service</u>	<u>If the period of service requested by the customer is:</u>		
	<u>Up to 90 Days</u>	<u>91 - 180 Days</u>	<u>181 - 365 Days</u>
(b) DID (continued)			
II. Special Intercept Referral Service			
(i) Location Intercept Referral Service			
(1) Each number referred individually (per telephone number)	\$ 68.00	\$ 136.00	\$ 204.00
(2) Block of sequential numbers referred to one message (per block)	500.00	1,000.00	1,500.00
III. Multiple Intercept Referral Service			
(i) Fully-Automated			
(1) Each number referred individually (per telephone number)	86.00	172.00	258.00
(2) Block of sequential numbers referred to one message (per block)	500.00	1,000.00	1,500.00
(ii) Operator-Handled			
(1) Each number referred individually (per telephone number)	128.00	256.00	348.00

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
 Birch Telecom of Missouri, Inc.
 1004 Baltimore Ave., Suite 900
 Kansas City, MO 64105

(D)
(D)

4. SERVICES (continued)

(T) 4.9 Miscellaneous Services (continued)

(T) 4.9.9 Intercept Referral Service (continued)

A. Rates and Charges (continued)

I. The charges shown are nonrecurring. No other charges apply except for those charges listed in this section. (continued)

If the period of service requested by the customer is:

<u>Service</u>	<u>Up to 90 Days</u>	<u>91 - 180 Days</u>	<u>181 - 365 Days</u>
----------------	--------------------------	--------------------------	---------------------------

(b) DID (continued)

III. Multiple Intercept Referral Service
(continued)

(iii) Name Intercept Referral Service

(1) Each number referred individually (per telephone number)	\$ 68.00	\$ 136.00	\$ 204.00
(2) Block of sequential numbers referred to one message (per block)	500.00	1,000.00	1,500.00

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

(D)

(D)

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

4. SERVICES (continued)

4.10 Centrex-1

4.10.1 Feature Arrays

The following is a list of Standard and Optional features available subject to the capabilities of the serving central office.

A. Standard Features

- Add-On/Consultation Hold
- Call Hold
- Call Pickup
- Code Access Calling (1)
- Station-to-Station Dialing (Intercom)
- Transfer

B. Optional Features

- Call Forwarding (2)
- Call Forwarding-Inside System
 - Busy
 - Don't Answer
 - Busy & Don't Answer
- Call Forwarding-Outside System
 - Busy(2)
 - Don't Answer(2)
 - Busy & Don't Answer

Call Management Features

- Auto Redial(2)
- Call Blocker(2)
- Call Return(2)
- Call Trace(2)
- Calling Number Delivery(2)
- Priority Call(2)
- Selective Call Forwarding
- Call Transfer Disconnect(1)
- Call Waiting(2)
- Convenience Dialing I(2)
- Customer Alerting Enablement(2)
- Remote Access to Call Forwarding(2)
- Toll Restriction

C. Obsolete Features Available Only to Existing Customers Subscribing to the Feature Prior to July 17, 1995.

- Automatic Callback Calling(1)
- Conference Calling(1)(2)
- Convenience Dialing II(1)(2)
- Directed Call Pickup(1)
- Distinctive Ringing
- Uniform Call Distribution

(1) Only available with the Centrex-1 Standard Package 2 offering.

(2) Not available to Centrex-1 lines equipped with ISDN BRI Service.

4. SERVICES (continued)

4.10 Centrex-1 (continued)

4.10.2 Feature Descriptions

Add On/Consultation Hold – Allows a Centrex-1 station user to add on another Centrex-1 user or outside line to an established call. In addition, the station user can place any call on hold, thereby freeing the line for the purpose of originating another call or answering a waiting call.

Automatic Callback Calling – Allows a Centrex-1 user who encounters a busy condition when calling another Centrex-1 line to dial an activation code and be automatically called back when the called line becomes idle. (1)

Call Hold – Allows a Centrex-1 station user to hold any call in progress by depressing the switchhook and then dialing a code, thereby freeing the line for the purpose of originating another call or answering a waiting call. The held call cannot be added to another call.

Call Pickup – Allows a Centrex-1 station user to answer any call within an associated preset pickup group. If more than one line within the pickup group has an unanswered call, the call that is answered is the one that has been ringing the longest.

Call Transfer Disconnect – Allows a Centrex-1 station user to transfer a call to another telephone number within or outside the Centrex-1 system and hang up, leaving the two remaining parties intact. The Centrex-1 station user would then be free to accept another call. The transferred call may originate from within or outside the Centrex-1 system. The Centrex-1 user is prohibited from using this feature to avoid toll charges.

Code Access Calling – This feature permits dial access to special facilities such as outward WATS.

Convenience Dialing I – Allows Centrex-1 station users to have abbreviated codes assigned up to six frequently called numbers. The list of frequently called numbers may be common to the entire Centrex-1 system or unique to each Centrex-1 station line. A common list is controlled by one designated Centrex-1 station line in the Centrex-1 system. Unique lists are controlled by the individual Centrex-1 station line.

Convenience Dialing II – This feature is the same as Convenience Dialing I, except that up to 30 numbers can be programmed.

Conference Calling – Allows a Centrex-1 user to establish conference connections involving up to six conferees (including the conference controller).

Directed Call Pickup – Provides the ability for a call directed to a Centrex-1 station line that is in any Call Pickup group to be answered by another station user within the Centrex-1 system by dialing a unique answer code and the extension number of the line to be answered.

Station-to-Station Dialing (Intercom) – Provides intra-system communications for a maximum of 30 stations. This is accomplished by dialing a preassigned station code.

4. SERVICES (continued)

4.10 Centrex-1 (continued)

4.10.2 Feature Descriptions (continued)

Transfer – Allows a Centrex-1 station user to transfer any established call to another station within or outside the Centrex-1 system. This is accomplished by depressing the switchhook while on a two-party call, dialing the desired party, utilizing the Consultation Hold and/or Add-On features and hanging up. Only one party on the final connection can be outside the Centrex-1 system.

Uniform Call Distribution (UCD) – UCD is a type of hunting which provides for an even distribution of incoming calls among the available members of a hunt group.

(D)
(D)

4. SERVICES (continued)

(T)

4.10 Centrex-1 (continued)

(T)

4.10.3 Rates and Charges

(N)

(D)

	Monthly Rate		Complex Installation/ Move Charge	Service and Equipment Charge
	Rate Segment I	Rate Segment II		
Standard Package 1, per system	\$18.00	\$16.20	\$ 2.00	\$5.50
Standard Package 2, per system	27.00	24.30	60.00 (3)	5.50
Centrex-1 Feature Capability Charge,	4.00	3.60	15.00	5.50
per Centrex-1 line				
Per Centrex-1 line, equipped with Call Transfer Disconnect	4.00	3.60	15.00	5.50
Automatic Callback Calling,				
Common Equipment (4)	38.00	34.20	30.00	5.50
per Centrex-1 line equipped(4)	1.00	.90	15.00(1)(2)	5.50
Call Forwarding,				
per Centrex-1 line equipped(5)	1.20	1.08	15.00(1)(2)	5.50
Call Forwarding, Inside system per Centrex-1 line equipped with:				
Busy	2.50	2.25	15.00(1)(2)	5.50
Don't Answer	2.50	2.25	15.00(1)(2)	5.50
Busy/Don't Answer	2.50	2.25	15.00(1)(2)	5.50
Call Forwarding, Outside system per Centrex-1 line equipped with:				
Busy (5)	3.00	2.70	15.00(1)(2)	5.50
Don't Answer (5)	3.00	2.70	15.00(1)(2)	5.50
Busy/Don't Answer	4.00	3.60	15.00(1)(2)	5.50

(T)

(1) The Complex Installation/Move Charge is not applicable if the optional feature is installed at the same time as the Centrex-1 line.

(T)

(T)

(2) A maximum charge of \$15.00 applies per Centrex-1 line when adding any number of the optional features subsequent to the installation of the Centrex-1 line.

(T)

(3) This charge also applies if establishing Code Access Calling Code subsequent to the initial installation of the Centrex-1 system.

(T)

(4) Obsolete except to existing customers at existing locations.

(5) Not available to Centrex-1 lines equipped with ISDN BRI Service.

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
 Birch Telecom of Missouri, Inc.
 1004 Baltimore Ave., Suite 900
 Kansas City, MO 64105

4. SERVICES (continued)

4.10 Centrex-1 (continued)

4.10.3 Rates and Charges (continued)

	<u>Monthly Rate</u>		<u>Complex Installation/ Move Charge</u>	<u>Service and Equipment Charge</u>
	<u>Rate</u>	<u>Rate</u>		
	<u>Segment I</u>	<u>Segment II</u>		
Call Management Features:				
Auto Redial, per Centrex-1 Line Equipped (1)	\$4.00	3.60	8.00	5.50
Call Blocker, per Centrex-1 Line Equipped (1)	4.00	3.60	8.00	5.50
Call Return, per Centrex-1 Line Equipped (1)	4.00	3.60	8.00	5.50
Call Trace:				
per Centrex-1 Line Equipped (1)	N/A	N/A	8.00	5.50
per System (1)	N/A	N/A	28.00	5.50
per Activation	N/A	N/A	(2)	N/A
Calling Number Delivery, per Centrex-1 Line Equipped (1)	8.50	7.65	8.00	5.50
Priority Call, per Centrex-1 Line Equipped (1)	4.00	3.60	8.00	5.50
Selective Call Forwarding, per Centrex-1 Line Equipped (1)	4.00	3.60	8.00	5.50

(R),(T)

(1) Not available to Centrex-1 lines equipped with ISDN BRI Service.

(N) (2) Apply the Business Call Trace, Per Successful Activation, rate as specified in Section 4.5 of this Tariff.

Issued: March 31, 1999

Effective: April 30, 1999

David E. Scott, President
 Birch Telecom of Missouri, Inc.
 2020 Baltimore Avenue
 Kansas City, MO 64108

(D)

(D)

4. SERVICES (continued)

(T)

4.10 Centrex-1 (continued)

(T)

4.10.3 Rates and Charges (continued)

(N)

(D)

	Monthly Rate		Complex Installation/ Move Charge	Service and Equipment Charge
	Rate Segment I	Rate Segment II		
(T) Call Transfer Disconnect, per Centrex-1 line equipped(4)	4.00	\$ 3.60	\$ 2.00 (1)	\$5.50
(T) Call Waiting, per Centrex-1 line equipped (3)(5)	1.10	.99	15.00(1)(2)	5.50
Convenience Dialing I, per list (5)	.45	.41	5.00	5.50
Convenience Dialing II, per list (5)(6)	1.50	1.35	15.00	5.50
(T) Convenience Dialing Access, per Centrex-1 line	.70	.63	15.00(1)(2)	5.50
Conference Calling, per Conference Arrangement (5)(6)	78.00	70.20	30.00	5.50
(T) Conference Calling, per Centrex-1 line equipped to Access Conference Arrangement(5)(6)	---	---	5.00(1)(2)	5.50
(T) Customer Alerting Enablement, per Centrex-1 line equipped (5)	1.00	.90	8.00	5.50

(T)

(1) The Complex Installation/Move charge is not applicable if the optional feature is installed at the same time as the Centrex-1 line.

(T)

(2) A maximum charge of \$15.00 applies per Centrex-1 line when adding any number of these optional features subsequent to the installation of the Centrex-1 line.

(T)

(3) This feature is inclusive of the Cancel Call Waiting option where facilities permit.

(T)

(4) All lines in the Centrex-1 system must be equipped with this feature.

(T)

(5) Not available to Centrex-1 lines equipped with ISDN BRI Service.

(6) Obsolete except to existing customer at existing locations.

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

(D)
(D)

4. SERVICES (continued)

(T)

4.10 Centrex-1 (continued)

(T)

4.10.3 Rates and Charges (continued)

(N)

(T)

Directed Call Pickup, per Centrex-1
line equipped (3)

(D)

Rate Segment I	Monthly Rate		Complex Installation/ Move Charge	Service and Equipment Charge
	Rate Segment II			
\$.05	\$.04		\$15.00(1)(2)	\$5.50
26.50	23.85		15.00	5.50
1.70	1.53		15.00(1)(2)	5.50
2.75	2.48		8.00	5.50
1.00	.90		9.50(1)(2)	5.50
.15	.14		15.00(1)(2)	5.50

Distinctive Ringing
Common Equipment
per system (3)Class B Ringing/Tone, per
Centrex-1 line equipped(3)Remote Access to Call Forwarding,
per Centrex-1 line equippedToll Restriction, per Centrex-1 line
equippedUniform Call Distribution, per
Centrex-1 line equipped(3)

(T)

(1) The Complex Installation/Move charge is not applicable if the optional feature is installed at the same time as the Centrex-1 line.

(T)

(2) A maximum charge of \$15.00 applies per Centrex-1 line when adding any number of these optional features subsequent to the installation of the Centrex-1 line.

(T)

(3) Obsolete except to existing customers at existing locations.

(T)

(4) Not available to Centrex-1 lines equipped with ISDN BRI Service.

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

(D)

(D)

4. SERVICES (continued)

(T)

4.10 Centrex-1 (continued)

(T)

4.10.3 Rates and Charges (continued)

(T)

Nonrecurring Charges:

Conversion from Centrex-1 Standard
Package 1 to Standard Package 2 (1)(D)
Nonrecurring
ChargeService and
Equipment
Charge

\$60.00

\$5.50

Change Charges (2)

Call Forwarding Parameters

15.00

5.50

Call Pickup Group Assignments

15.00

5.50

Access to Code Access Calling Codes

15.00

5.50

Controlling Line for Convenience

15.00

5.50

Dialing

Station-to-Station Dialing (Intercom)

15.00

5.50

Code Assignments

Uniform Call Distribution Patterns

15.00

5.50

(1) May require a number change due to Company reasons. The Service and Equipment Charge for number changes is not applied.

(2) A maximum charge of \$15.00 applies per Centrex-1 line when changing one or more of these features.

(T)

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

4. SERVICES

4.11 Centrex Express

Centrex Express is an optional central office-based communications system available to business customers. Centrex Express is provided through an arrangement of exchange access lines, Centrex Express stations and station line facilities, switching equipment, customer facility group and other facilities located on Company premises. A Centrex Express customer can control the number of simultaneous incoming and outgoing telephone calls through the quantity of Centrex Express exchange access lines to which they subscribe.

Centrex Express access lines are billed at the recurring rate equivalent to a flat rate trunk specified in the local exchange section of this Tariff.

A Centrex Express system may consist of multiple customer premises locations when all Centrex Express stations are served by the same serving central office.

4.11.1 Feature Array

A. Standard Features

The following standard features are available with each Centrex Express Station subject to the serving central office capability:

- Call Forwarding-Busy-Line-All Calls
- Call Forwarding-Don't Answer-All Calls
- Call Forwarding-Variable
- Call Hold
- Call Pickup
- Call Transfer-All Calls
- Direct Inward Dialing (DID)
- Direct Outward Dialing (DOD)
- Hunting-Basic
- Station-to-Station Dialing (Intercom)
- Three-Way Calling
- Touch-Tone Dialing

B. Optional Features

The following Optional Features are available with Centrex Express at the rates and charges provided herein, subject to the serving central office capability.

- Assume Dial Nine
- Call Waiting/Cancel Call Waiting
- Calling Name Delivery
- Calling Number Delivery
- Message Waiting Indication
- Speed Calling
- Toll Restriction

4. SERVICES (continued)

4.11 Centrex Express (continued)

4.11.2 Definitions

Assume Dial Nine – Provides for systemwide configuration that allows access to the Public Switched Telephone Network without the need to dial 9.

Call Hold – Allows a Centrex Express station user to hold one call for any length of time provided that neither party goes on-hook, through the use of a feature activation code that is dialed after a switchhook flash.

Call Pickup – Allows a Centrex Express station user to answer any call within an associated preset pickup group.

Call Transfer-All Calls – Allows a Centrex Express station user to transfer any established call to another telephone number within or outside the Centrex Express system. While the access line(s) may still be in use, the Centrex Express station user is then free to accept another call. The station user is prohibited from using this feature to avoid toll charges.

Hunting-Basic – Provides hunting for an idle line starting with the called station and ending with the last station in the prearranged group, completing the call to the first idle line encountered.

Message Waiting Indication – Provides the Centrex Express station user with an audible alerting tone (intermittent dial tone) from the customer's serving central office indicating waiting messages. The associated voice message service is not a part of the Centrex Express system.

Speed Calling – Allows a station user to place calls to other telephone numbers by dialing a one or two digit code rather than the complete telephone number. The customer may select a speed calling list that accommodates 30 or 50 stored numbers.

Station-to-Station Dialing (Intercom) – Allows a Centrex Express station user to directly dial other station lines within the same Centrex Express system without attendant assistance.

4.11.3 Rules and Regulations

A. The following terms used in this section shall mean:

Centrex Express Station: Consists of two rate elements, the appropriate station rate and station line facility rate. The combined rate elements comprise all facilities, including intercommunication, outside plant facilities and standard features from the Centrex Express dial switching equipment located on the Company premises.

Off-Premises Station: Off-Premises stations consist of two rate elements, the Off-Premises station rate and applicable private line charges. An Off-Premises station is used when a customer chooses to have a station by part of a system located in a central office other than the normal serving central office for that station's location.

4. SERVICES (continued)

4.11 Centrex Express (continued)

4.11.3 Rules and Regulations (continued)

A. The following terms used in this section shall mean: (continued)

Tie Line Terminations: Tie Line Terminations apply when terminating either analog, digital or other tie line arrangements into the Centrex Express system. Tie Line Terminations apply when linking a Centrex Express system with other Centrex systems or other customer provided premises communication systems.

B. Centrex Express service is available only where the necessary facilities exist.

C. Centrex Express Station Line Facilities are charged in mileage bands as measured in air miles from the station location to the customer's normal serving central office. The station line facility rates are applicable to all Centrex Express stations, except Off-Premises stations. The station line facility rate applies to Centrex Express stations in excess of the number of Centrex Express access lines.

D. Centrex Express customers may retain up to five telephone numbers from prior services when converting to Centrex Express.

E. Termination liability applies if a customer

1. disconnects the entire service
2. disconnects more than 35% of the highest number of stations attained during the duration of the contract. The number of stations disconnected that exceeds this allowable number is the net terminated stations.

The termination charge is calculated as follows:

1. number of net terminated stations, multiplied by
2. monthly Centrex Express station charge (plus the station line facility charge) relevant for that customer's contract term, multiplied by
3. the number of months remaining on the contract.

In addition, the present worth of any nonrecurring charges that have been converted to monthly charges must be paid in full, applied to another Centrex contract payment plan or deferred over the length of another Centrex contract term.

4.11.4 Rates and Charges

A. Centrex Express Access Line Rates

Rates and charges for simulated Access Lines shall be the equivalent monthly Flat Rate Trunk as set forth in Section 4.1.1 of this Tariff. These facilities may be used for either interoffice station-to-station and/or network access requirements.

PSC Mo. No. 3

Birch Telecom of Missouri, Inc.

Original Sheet No. 106.04

4. SERVICES (continued)

4.11 Centrex Express (continued)

4.11.4 Rates and Charges (continued)

B. Monthly Rates

1. RATE SEGMENT I	<u>M-T-M</u>	<u>12 Mos.</u>	<u>24 Mos.</u>	<u>36 Mos.</u>	<u>48 Mos.</u>	<u>60 Mos.</u>
Stations						
Basic Station	\$8.00	\$7.80	\$7.60	\$7.40	\$7.20	\$7.00
Off-Premises Station	8.00	7.80	7.60	7.40	7.20	7.00
Station Line Facility(1)						
0-2 Mile	12.00	11.80	11.60	11.40	11.20	11.00
Over 2 Mile	30.00	29.80	29.60	29.40	29.20	29.00
Tie Line Terminations(2)						
Analog Tie Line Termination	33.00	33.00	33.00	33.00	33.00	33.00
Digital Tie Line Termination(3)						
- DS1	190.00	190.00	190.00	190.00	190.00	190.00
- DS0	14.00	14.00	14.00	14.00	14.00	14.00
2. RATE SEGMENT II	<u>M-T-M</u>	<u>12 Mos.</u>	<u>24 Mos.</u>	<u>36 Mos.</u>	<u>48 Mos.</u>	<u>60 Mos.</u>
Stations						
Basic Station	\$7.20	\$7.02	\$6.84	\$6.66	\$6.48	\$6.30
Off-Premises Station	\$7.20	\$7.02	\$6.84	\$6.66	\$6.48	\$6.30
Station Line Facility(1)						
0-2 Mile	10.80	10.62	10.44	10.26	10.08	9.90
Over 2 Mile	27.00	26.82	26.64	26.46	26.28	26.10
Tie Line Terminations(2)						
Analog Tie Line Termination	29.70	29.70	29.70	29.70	29.70	29.70
Digital Tie Line Termination(3)						
- DS1	171.00	171.00	171.00	171.00	171.00	171.00
- DS0	12.60	12.60	12.60	12.60	12.60	12.60

See Sheet 106.09 for footnotes

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
 Birch Telecom of Missouri, Inc.
 1004 Baltimore Ave., Suite 900
 Kansas City, MO 64105

4. SERVICES (continued)

4.11 Centrex Express (continued)

4.11.4 Rates and Charges (continued)

B. Monthly Rates (continued)

3. RATE SEGMENT I Optional Features	<u>M-T-M</u>	<u>12 Mos.</u>	<u>24 Mos.</u>	<u>36 Mos.</u>	<u>48 Mos.</u>	<u>60 Mos.</u>
Assume Dial Nine Per System, Per C.O.	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Call Waiting/Cancel Call Waiting Per Station	0.20	0.20	0.20	0.20	0.20	0.20
Caller ID, Per station Calling Number Delivery	1.50	1.50	1.50	1.50	1.50	1.50
Calling Name Delivery	1.50	1.50	1.50	1.50	1.50	1.50
Calling Name and Number Delivery	2.50	2.50	2.50	2.50	2.50	2.50
4. RATE SEGMENT II Optional Features	<u>M-T-M</u>	<u>12 Mos.</u>	<u>24 Mos.</u>	<u>36 Mos.</u>	<u>48 Mos.</u>	<u>60 Mos.</u>
Assume Dial Nine Per System, Per C.O.	\$22.50	\$22.50	\$22.50	\$22.50	\$22.50	\$22.50
Call Waiting/ Cancel Call Waiting Per Station	0.18	0.18	0.18	0.18	0.18	0.18
Caller ID, Per Station Calling Number Delivery	1.35	1.35	1.35	1.35	1.35	1.35
Calling Name Delivery	1.35	1.35	1.35	1.35	1.35	1.35
Calling Name and Number Delivery	2.25	2.25	2.25	2.25	2.25	2.25

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
 Birch Telecom of Missouri, Inc.
 1004 Baltimore Ave., Suite 900
 Kansas City, MO 64105

4. SERVICES (continued)

4.11 Centrex Express (continued)

4.11.4 Rates and Charges (continued)

B. Monthly Rates (continued)

5. RATE SEGMENT I Optional Features (continued)	<u>M-T-M</u>	<u>12 Mos.</u>	<u>24 Mos.</u>	<u>36 Mos.</u>	<u>48 Mos.</u>	<u>60 Mos.</u>
Message Waiting Indication Per Station.	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10
Speed Calling Per Station	0.20	0.20	0.20	0.20	0.20	0.20
Toll Restriction Per Station	0.25	0.25	0.25	0.25	0.25	0.25
6. RATE SEGMENT II Optional Features (continued)	<u>M-T-M</u>	<u>12 Mos.</u>	<u>24 Mos.</u>	<u>36 Mos.</u>	<u>48 Mos.</u>	<u>60 Mos.</u>
Message Waiting Indication Per Station	\$0.09	\$0.09	\$0.09	\$0.09	\$0.09	\$0.09
Speed Calling Per Station	0.18	0.18	0.18	0.18	0.18	0.18
Toll Restriction Per Station	0.23	0.23	0.23	0.23	0.23	0.23

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
 Birch Telecom of Missouri, Inc.
 1004 Baltimore Ave., Suite 900
 Kansas City, MO 64105

PSC Mo. No. 3

Birch Telecom of Missouri, Inc.

1st Revised Sheet No. 106.07
Replacing Original Sheet No. 106.07

4. SERVICES (continued)

4.11 Centrex Express (continued)

4.11.4 Rates and Charges (continued)

C. Nonrecurring Charges

	<u>Installation Charge</u>	<u>Service Connection Charge</u>
System Establishment-Per System(4)	\$100.00	\$0.00
Station Installation-Per Station	--	28.50
Analog Tie Line Termination	70.00	6.75(8)
Digital Tie Line Termination(3)		
-DS1	70.00	6.75(8)
-DSO	--	6.75(8)
System Subsequent Change		
- Per Service C. O. (5)	47.00	--
Station Subsequent Change		
- Per Station(6)	0.50	3.85(7)(9)
Supersedure Fee, Per System, per C.O.	25.00	--
(N) Transfer of Telephone Numbers		
(N) - To Plexar Express, per number	25.00(10)	3.85(11)
(N) - To Other Business Services, per number	25.00(12)	3.85(12)
Optional Features		
Assume Dial Nine, Per System, per C.O.	10.20	6.75(8)
Call Waiting/Cancel Call Waiting		
- Per System, per C.O.	18.00	6.75(8)
- Per Station	0.50	6.75(8)
Caller ID		
Calling Number Delivery		
- Per System, per C.O.	19.10	6.75(8)
- Per Station	1.45	6.75(8)
Calling Name Delivery		
- Per System, per C.O.	4.80	6.75(8)
- Per Station	1.45	6.75(8)
Calling Name & Number Delivery		
- Per System, per C.O.	23.90	6.75(8)
- Per Station	2.90	6.75(8)

See Sheet No. 106.09 for footnotes

Issued: March 31, 1999

Effective: April 30, 1999

David E. Scott, President
Birch Telecom of Missouri, Inc.
2020 Baltimore Avenue
Kansas City, MO 64108

4. SERVICES (continued)

4.11 Centrex Express (continued)

4.11.4 Rates and Charges (continued)

C. Nonrecurring Charges (continued)

	<u>Installation Charge</u>	<u>Service Connection Charge</u>
Caller ID (continued)		
Conversion Charges		
Calling Number Delivery to Calling Name & Number Delivery		
- Per System, per C. O.	\$4.80	\$6.75(8)
- Per Station	1.45	6.75(8)
Calling Name Delivery to Calling Name & Number Delivery		
- Per System, per C. O.	23.90	6.75(8)
- Per Station	1.45	6.75(8)
Message Waiting Indication		
- Per System, per C. O.	4.80	6.75(8)
- Per Station	0.50	6.75(8)
Speed Calling		
- Per System, per C. O.	10.20	6.75(8)
- Per Station	0.50	6.75(8)
Toll Restriction		
- Per System, per C. O.	91.75	6.75(8)
- Per Station	0.50	6.75(8)

See Sheet 106.09 for footnotes

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
 Birch Telecom of Missouri, Inc.
 1004 Baltimore Ave., Suite 900
 Kansas City, MO 64105

4. SERVICES (continued)

4.11 Centrex Express (continued)Footnotes

- (1) The Station Line Facility applies to Centrex Express stations in excess of the number of Centrex Express access lines, per system, per serving central office.
- (2) In addition, appropriate tariff rates and charges for the facility being terminated apply.
- (3) One DSI connection is required per 24 DS0s.
- (4) Applies per serving central office.
- (5) Applies when changes are made affecting entire system.
- (6) Applies per feature, per station, when making changes subsequent to initial system installation to add, change, or rearrange standard features.
- (7) Applies per station regardless of the number of standard features added, changed or rearranged.
- (8) Not applicable if the feature is installed at the same time as the Centrex Express system.
- (9) Not applicable if the subsequent change is associated with the installation of the station.
- (N) (10) Standard capability of a Plexar Express arrangement includes the customer retaining a maximum of five existing telephone numbers, at the time of initial installation, per serving central office. This charge applies to those numbers exceeding five. When the customer requests the addition of telephone numbers subsequent to initial installation, this charge applies to each number.
- (N) (11) Applicable when transferring telephone numbers subsequent to initial system installation.
- (12) Not applicable when the customer disconnects the entire Plexar Express System.

(D)

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

(D)

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

(D)
(D)

4. SERVICES (continued)

(T)

4.12 Integrated Services

(D)

(M),(T)

4.12.1 CSV/CSD Transport

(N)

The following rate elements provide for digital CSV/CSD transport through central office switching equipment and are in lieu of the local exchange access rates. These rate elements cover local exchange access usage only. The local loop is included in the rates for the digital services provided in the remaining sections of this tariff. These CSV/CSD local service transport options are offered only in conjunction with services provided under this Tariff section and are not available on a stand-alone basis. Each CSV/CSD transport rate element shall constitute a local exchange access arrangement and is offered with identical local usage options and calling scopes as defined in the Sections 4.2, 4.3 and 4.4, unless otherwise noted in this Section.

(D)
(D)

4. SERVICES (continued)

(T)

4.12 Integrated Services (continued)

(T)

4.12.1 CSV/CSD Transport (continued)

A. Business Trunk Equivalent

1. Flat Rate Usage (4)

(T)

- ISDN PRI Service
Compatible DID/DOD, each (1)(2)

(N)

Rate Group (3)	Monthly Rate	
	Rate Segment I	Rate Segment II
A	\$30.00	\$30.00
A1	30.00	27.00
B	38.10	38.10
B1	38.10	34.29
C-Principal Zone	41.20	37.08
C-Metropolitan Calling Area-1 Zones	44.50	40.05
D-Principal Zone	51.65	46.49
D-Metropolitan Calling Area-1 Zones	53.55	48.20
D-Metropolitan Calling Area-2 Zones	56.05	50.45
Local Metro "A"	54.80	49.32

2. Measured Rate Usage (4)

(T)

- ISDN PRI Service
Compatible DID/DOD, each (1)(2)

Monthly Rate

Applicable to all Rate Groups (3)

NOTE: Local measured
service usage charges
apply as specified in
Section 4.1 of this Tariff.

3. Message Rate Usage (4)

(T)

- ISDN PRI Service
Compatible DID/DOD, each (1)(2)
Initial or Additional

Monthly Rate

Applicable to all Rate Groups (3)

NOTE: See Section 4.1 of
this Tariff for message
service availability,
message allowance and
charge per additional
message.

See Sheet No. 112 for footnotes.

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.1 CSV/CSD Transport (continued)

B. One-Party Equivalent

1. Flat Rate Usage (4)

ISDN BRI Service Compatible

Payment Option 1 – each B channel (1)(2)(5)

	<u>Monthly Rate</u>	
	<u>Rate Segment I</u>	<u>Rate Segment II</u>
Applicable to all Rate Groups (3)	17.25	\$15.53

2. Measured Rate Usage

(a) ISDN BRI Service Compatible

Payment Option 2 – each Basic Rate Interface (1)(2)(5)

	<u>Rate Segment I</u>		<u>Rate Segment II</u>	
	<u>Monthly Rate</u>	<u>Per Minute Rate</u>	<u>Monthly Rate</u>	<u>Per Minute Rate</u>
Applicable to all Rate Groups (3)				
Usage Package A – includes up to 600 minutes of local usage per month.	\$ 0.00		\$ 0.00	
Per Minute, or fraction thereof, in excess of 600 minutes of local usage allowance.		\$.04		\$0.036
(T) Usage Package B – includes up to 7,200 minutes of local usage per month.	18.00		16.20	
(T) Per Minute, or fraction thereof, in excess of 7,200 minutes of local usage allowance.		.02		0.018

See Sheet No. 112 for footnotes.

Issued: May 24, 1999

Effective: June 23, 1999

David E. Scott, President
 Birch Telecom of Missouri, Inc.
 2020 Baltimore Avenue
 Kansas City, MO 64108

(D)
(D)

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.1 CSV/CSD Transport (continued)

(M)

2. Measured Rate Usage (continued)

(N)
(N)

(b) Optional Detail Billing

Rate
Segment 1Rate
Segment 11

(N)

Monthly Preparation Charge

\$1.00

\$.90

(N)

Printed Listing (per message charge)

.01

.009

Applicable Service and Equipment Charge, as specified in Section 4.1 of this Tariff, apply for both initiating and terminating this optional service offering.

These charges apply in addition to applicable usage charges specified in Paragraph 4.12.1.A, preceding.

Footnotes(D)
(D)
(T)

- (1) The rates for main service do not include a telephone instrument.
(2) Service is only offered where facilities are available.
(3) For Rate Group classifications, see Section 3.1 of this Tariff.

(D)

(T)
(D)

- (4) For rules and regulations, refer to Sections 2 and 4 of this Tariff.

(T)

- (5) Each B Channel configured for CSV/CSD shall constitute a local exchange access arrangement.

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.2 ISDN PRI Service

A. Service Definition

ISDN PRI Service provides access to and from the Public Switched Telephone Network for circuit-switched voice (CSV) and circuit-switched data (CSD) communications. Can also be configured to provide packet switched data (PSD) capability, which provides access to the Company's Public Packet Switched Network. ISDN PRI Service is provided using Integrated Services Digital Network (ISDN) architecture. ISDN services available with ISDN PRI Service use Primary Rate Interface (PRI) technology. ISDN PRI Service employs a 1.544 Mbps facility typically divided into 23 B channels and 1 D channel. B channels are used for voice and data communications while the D channel provides out-of-band signaling.

B. Service Components

Backup D-Channel (BD-C) – Allows, in certain central offices, enhanced survivability of ISDN PRI links by providing automatic takeover for a failed D-Channel.

Calling Line Identification (CLID) – Allows the number and/or name (where technically capable) of the calling party to be delivered to the called party as part of the called party set up message, i. e., before ringing begins.

Closed User Group – A packet switched data feature that provides a mechanism for creating a private network that restricts packet data communications between group members and non members. It includes the following features: Closed User Group with Incoming Access and Closed User Group with Outgoing Access.

Closed User Group with Incoming Access – A packet switched data feature that enables terminals belonging to a closed user group to receive incoming calls from terminals outside of the closed user group.

Closed User Group with Outgoing Access – A packet switched data feature that enables terminals belonging to a closed user group to originate outgoing calls to terminals both within and outside of the closed user group.

Common Line 800 Service Option – Provides the customer with the capability to complete Common Line 800 Service calls over a ISDN PRI.

Dynamic Channel Allocation (DCA) – Allows a customer to designate the quantity of call types to be allocated within previously provisioned criteria for either DID or DOD services. In equipped central offices, this feature will also include FSO, Common Line 800, Outward WATS, tie line and FX services. (This feature is also known in the industry as call-by-call service selection.)

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.2 ISDN PRI Service (continued)

B. Service Components (continued)

- (N) Enhanced Alternate Route – Allows incoming voice or data calls to overflow on a disaster and busy basis to a line side connection designated by the customer. A route may be limited in the number of simultaneous calls that can be routed. Available where technical capabilities exist.
- (N)

Flow Control Parameter Negotiation – A packet switched data feature that permits the customer's CPE and central office switch to communicate and agree upon what fundamental PSD language will be used during a data transmission. This feature allows the calling data transmission equipment to select a window or packet size in the call request packet and the called data transmission equipment to accept the transmitted values, reject the call or select new transmission values. The action occurs automatically with each call.

Hunt Group for PSD – A packet switched data feature that allows an incoming call to terminate on any line within a designated group of lines. The sequence in which the search for the terminating line is conducted is determined by the type of hunting (linear or uniform) feature chosen by the customer.

Incoming Calls Barred – A packet switched data feature that prohibits a data terminal from accepting incoming calls.

- (N) Inform 911 – An optional upgrade feature which allows the Calling Party Number of the station to be sent to the E911 database rather than the Billed Telephone Number. It is the customer's responsibility to provide station number updates to the 911 database. Available where technical capabilities exist.
- (N)

Integrated Services Digital CSV/CSD Transport Option - Provides for the local use of the PSTN. Only Integrated Service Digital CSV/CSD Transport Options, noted as "ISDN PRI Service Compatible" in Section 4.12.1 can be associated with ISDN PRI Service. This component is not required with tie line services and Permanent PSD B-Channel.

Link Extension – Provides the additional central office hardware and facility required to provide ISDN PRI Service to a customer located in an exchange outside the non-optional local calling scope of the ISDN PRI-equipped serving office. Application of this rate element is dependent upon the customer's location and the fact that the customer is served from the ISDN PRI serving office designated by the Company.

Local Charge Prevention – This feature prevents virtual packet calls from being charged to the data terminal equipment (DTE). All virtual packet calls originated from the DTE will have to be reverse charged. All incoming calls signaling reverse charging will be cleared.

(M)
|
(M)

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.2 ISDN PRI Service (continued)

B. Service Components (continued)

(M)

Logical Channel – A packet switched data communication path which allows two-way simultaneous transmission of data packets through the network.

Network Ring Again (NRA) – Allows, in certain central offices, the customer to automatically complete calls made to busy stations of a different PRI connected PBX system serviced by the same central office switch.

Outgoing Calls Barred – A packet switched data feature that prohibits a data terminal from sending outgoing packet calls.

(M)

Outward WATS Option – Provides the customer with the capability to originate Outward WATS calls over an ISDN PRI.

Permanent Packet Switched Data (PSD) B Channel – Packet switching virtual circuit over a B channel using X.25 packet switched data at speeds up to 64 Kbps. It includes the following features: Up to 127 Logical Channels, Flow Control Parameter Negotiation, Throughput Class Negotiation, Reverse Charge, Reverse Charge Acceptance, Throughput Class Selection, Incoming Calls Barred, Outgoing Calls Barred, Hunt Group for PSD, and RPOA Selection.

Permanent Virtual Circuit – This feature allows the transfer of packet switched data without the need for call setup and clearing procedures to occur. A logical channel is permanently assigned to this circuit, and data may be passed at any time. Call set-up charges are not applicable to Permanent Virtual Circuits.

Recognized Private Operating Agency (RPOA) Selection – Allows the customer to use a packet inter-network provider other than the preselected primary provider by dialing a specific code on a per call basis.

Reverse Charge – A packet switched data feature that allows a user to assign billing (on a per-call basis) charges to the called party rather than the calling party.

Reverse Charge Acceptance – A packet switched data feature that allows the data communications equipment to accept incoming calls which have requested the reverse charging facility. The charges for this call will be billed to the terminating party.

(M)

(M)

(M) 4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.2 ISDN PRI Service (continued)

B. Service Components (continued)

(M)

ISDN PRI – Provides the PRI termination and a digital multichannel transmission path between the central office and the customer's premises.

(N)

Station Record Detail – An optional feature that will provide the customer with the station number of all originating calls on the customer bill so that call information can be tracked at a station level. Available where technical capabilities exist.

(N)

(M)

Throughput Class Negotiation – A packet switched data feature that allows the calling data terminal to negotiate a lower throughput class other than the preassigned standard network default.

Throughput Class Selection – A packet switched data feature that allows a user to select one of the following speeds in bits per second: 75, 150, 300,600, 1200, 2400, 4800, 9600, 19200.

Universal Termination – Provides continuity between the ISDN PRI and the PSTN using central office equipment for Foreign Exchange (FX), Foreign Serving Office (FSO) and tie line services.

C. Standards Compliance

(M)

ISDN PRI Service is designed to all relevant International Telephone and Telegraph Consultative Committee (CCITT) and Bellcore standards.

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.2 ISDN PRI Service (continued)

D. Technical Specifications

Transmission and network interface requirements are specified in the following Bellcore documents: TR-TSY-000754, Issue 1, March 1990 - ISDN Primary Rate Access Transport System Requirements; TR-TSY-000776, Network Interface Description for ISDN Customer Access; TR-NWT-001268 ISDN Primary Rate Interface Call Control Switching and Signaling Generic Requirements for Class II Equipment; TR-NWT-001187 ISDN Calling Number Identification Services for Primary Rate Interfaces; and TR-NWT-001270 Generic Requirements for Call-by-Call Service Selection for Private Facilities, OUTWATS, and INWATS. These documents may be obtained from:

Bellcore Document Register
455 South Street, Room 2J-125
Morristown, NJ
1-800-521-2673

And the following American National Standards Institute document: T1E1.2/88-0979R3 - ISDN Primary Rate Customer Installation Interface. This document may be obtained from:

American National Standards Institute
Attention: Customer Services
11 West 42nd Street
New York, NY 10036
(212) 642-4900

E. Regulations

The following regulations apply in addition to other regulations stated in this and sections of this Tariff. For the purposes of this service, where such other regulations apply on a "per line" basis, they shall be interpreted, in this instance, to apply on a "per channel" basis.

1. ISDN PRI Service requires compatible registered customer-provided equipment (CPE) under FCC Part 68.
2. The ISDN PRI Interface is not available on a standalone basis. At a minimum, the ISDN PRI Interface is offered with the CSV/CSD local service transport ISDN PRI Service compatible option, or with the Permanent Packet Switched Data B Channel, or with the Universal Termination for private line/tie line services.
3. Other ancillary tariff offerings requested by the customer and compatible with this offering may be furnished in accordance with the regulations and at the rates and charges specified in the applicable section of this Tariff. Should such ancillary services normally be applied on a "per line" basis, they will, in this instance, apply on a "per channel" basis. The central office switching equipment (trunk termination) portion of DID Service is not applicable for DID local exchange service associated with this offering and is, therefore, not chargeable.

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.2 ISDN PRI Service

E. Regulations (continued)

4. In addition to the rates and charges contained in this Tariff, the customer is responsible for the payment of all related charges for exchange services, miscellaneous and supplemental services as specified in this and other tariffs of the Company.
5. Upon subscribing to ISDN PRI Service, the Customer may be required to change telephone numbers.
6. The Company will designate the ISDN PRI-equipped central office(s) used to physically provision ISDN PRI Service to customers in each exchange. In many cases, a customer's designated ISDN PRI serving office will be different from the normal serving office designated for basic local exchange service.
 - a. If the customer's normal serving office is within the non-optional local calling scope of the designated ISDN PRI serving office, Link Extension and Foreign Serving Office charges will not apply.
 - b. If the customer's normal serving office is not within the non-optional local calling scope of an ISDN PRI-equipped central office, the customer will be provided with ISDN PRI Service from the designated ISDN PRI equipped central office and the rates and charges for Link Extension, as specified in this Tariff, will apply.
 - c. In cases 1 and 2 preceding, when there is a change in the central office designated as the ISDN PRI serving office for a customer's location, the customer's ISDN PRI Service will continue to be provided from the original ISDN PRI serving office, if possible. Should the Customer subsequently request that their ISDN PRI Service be provisioned from the new designated serving office, the provisions and charges specified in this Tariff for moves and disconnects will apply. The Company may request that the customer, at the customer's option, have the customer's ISDN PRI Service provided from the new designated serving office and, in conjunction therewith, may offer to waive move and/or disconnect charges.
7. In the event that the ISDN PRI is disconnected after the service is established but prior to expiration of the service term, the customer will be required to pay a charge equaling the sum of monthly payments remaining on the service term for each ISDN PRI disconnected. When a customer with an existing contract converts to another Company digital service under a contract term which is equal to or greater than the number of months remaining on the ISDN PRI Service contract being terminated, the charges specified above in this paragraph shall be modified as follows: If the customer converts within the first 12 months of the contract, the charge is multiplied by 0.20 (20%). If the customer converts after 12 months, there is no charge.

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.2 ISDN PRI Service

E. Regulations (continued)

8. If the customer cancels an order for service after installation of the required equipment and facilities, but before service is established, the customer agrees to pay a charge equaling the sum of monthly payments remaining on the service term as if the service had actually been established. The customer may not avoid this provision by simply extending their acceptance of service date.
9. If the customer cancels an order for service before installation of the required equipment and facilities is completed, the customer agrees to pay all expenses incurred in connection with the handling of the request before notice of cancellation is received by the Company. This charge, however, shall not exceed all charges which would have been applicable if the service had been installed.

(D)

(D)

4. SERVICES (continued)

(T) 4.12 Integrated Services (continued)

(T) 4.12.2 ISDN PRI Service

A. Rates and Charges (1)

(N) Description	(D)	Installation Charge		Monthly Rate	
		Initial	Additional	Rate Segment I	Rate Segment II
ISDN PRI					
Month-to-Month Service		\$3,540.00	\$2,790.00	\$625.00	\$562.50
12-Month Service Term		2,300.00	1,800.00	600.00	540.00
24-Month Service Term		1,600.00	1,250.00	510.00	459.00
36-Month Service Term		1,250.00	1,000.00	475.00	427.50
48-Month Service Term		750.00	500.00	425.00	382.50
60-Month Service Term		500.00	-0-	375.00	337.50
Link Extension		360.00	235.00	250.00	225.00
Integrated Services Digital CSV/CSD Transport Options (3)		----	----	(4)	(4)
Outward WATs Option, per B channel (8)		-0-	-0-	-0-	-0-
Common Line 800 Service Option, per B channel (8)		-0-	-0-	-0-	-0-
Universal Termination					
Each FX (5)(8)		85.00	10.00(6)	25.00	22.50
Each FSO (5)(8)		85.00	10.00(6)	25.00	22.50
Each tie line		85.00	10.00(6)	25.00	22.50
Dynamic Channel Allocation: each SI equipped		10.00	10.00	375.00	337.50
Network Ring Again, each PRI		-0-	-0-	25.00	22.50
Backup D-Channel, per PRI		15.00	15.00	40.00	36.00
Calling Line Identification, per PRI		100.00	100.00	100.00	90.00
Loop Protection (10) (per ISDN PRI facility)		328.00	328.00	140.00	126.00

See Sheet No. 115 for footnotes.

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.2 ISDN PRI Service (continued)

A. Rates and Charges (1) (continued)

	<u>Description</u>	<u>Installation Charge</u>		<u>Monthly Rate</u>	
		<u>Initial</u>	<u>Additional(2)</u>	<u>Rate Segment I</u>	<u>Rate Segment II</u>
(N)	Enhanced Alternate Route Per route defined(14)	\$200.00	- 0 -	\$75.00	\$67.50
	Inform 911, per S.I. equipped (14)	200.00	- 0 -	125.00	112.50
(N)	Station Record Detail Per S.I. equipped(14)	200.00	- 0 -	20.00	18.00
	PACKET SWITCHED DATA (PSD) NETWORK RATE ELEMENT, PER B CHANNEL				
	Permanent PSD-B Channel (9)	-0-	-0-	150.00	135.00
	PACKET SWITCHED DATA (PSD) NETWORK (X.25) OPTIONS, PER B CHANNEL				
	- Closed User Group	-0-	-0-	5.00	4.50
	- Permanent Virtual Circuit	-0-	-0-	2.00	1.80
	- Local Charge Prevention	-0-	-0-	0.50	.45
(M)					
(M)					

See Sheet 115 for footnotes.

Issued: January 29, 1999

Effective: March 1, 1999

David E. Scott, President
 Birch Telecom of Missouri, Inc.
 1004 Baltimore Ave., Suite 900
 Kansas City, MO 64105

(M) 4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.2 ISDN PRI Service (continued)

A. Rates and Charges (1) (continued)

ADDITIONS, CHANGES AND REARRANGEMENTS

Description	<u>Installation Charge</u>	
	<u>Initial</u>	<u>Additional</u>
- Move Charge, per PRI	\$1,435.00	\$685.00
- Change DCA, per call type, per PRI(7)	50.00	50.00
- Rearrangement of Backup D, per D channel, per order (7)	25.00	25.00
- Change to National ISDN, (same CO), per PRI (11)	50.00	50.00
- Modify or rearrange a service component on an existing PRI, per order (not applicable with all components) (12)	52.25	----
- Add a service component to an existing PRI, per component (not applicable with all components) (13)	52.25	----

(M)

See Sheet 115 for footnotes.

Issued: January 29, 1999

Effective: March 1, 1999

David E. Scott, President
 Birch Telecom of Missouri, Inc.
 1004 Baltimore Ave., Suite 900
 Kansas City, MO 64105

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.2 ISDN PRI Service (continued)

Footnotes

- (1) Rates and charges stated are in addition to those specified for DID, DOD, FX, FSO, and tie line services in this and other Company tariffs.
- (2) This charge applies only when an additional unit is ordered and installed with an initial unit per customer, per request, per due date, per location.
- (3) Integrated Services Digital CSV/CSD Transport Options are not applicable with tie line service or with Permanent PSD B Channel.
- (4) Only the Integrated Services Digital CSV/CSD Transport options which are "ISDN PRI Service Compatible" can be associated with ISDN PRI Service. For rates see Section 4.10.1 of this Tariff.
- (5) In certain central offices, the additional services of Intrastate, IntraLATA Foreign Exchange (FX) Service, Foreign Service Office (FSO) Service and tie line service may be associated with ISDN PRI Service on a per channel basis.
- (6) This charge applies only when an additional Universal Termination of the same call type is ordered and installed with the initial Universal Termination per customer, per request, per due date.
- (7) This charge applies only to modifications subsequent to the installation of the initial service.
- (8) FX/FSO, Outward WATS, and Common Line 800 Service each require an Integrated Services Digital CSV/CSD Transport Option.
- (9) Allows one packet end point and/or telephone number. In addition, Digital Packet Switching Usage charges apply per Paragraph 4.10.4 of this Tariff.
- (10) Loop Protection Feature will be provided where fiber optic facilities are not available. Special Construction Charges may apply when fiber optic facilities are not available or unusual.
- (11) If a customer's request to upgrade from vendor-specific to National ISDN requires a move to a different ISDN PRI serving office, the change is treated as a move and this rate does not apply.
- (12) This charge applies to modify, change, or rearrange an Integrated Services Digital CSV/CSD Transport Option, Outward WATS Option, Inward WATS Option, Network Ring Again feature, PSD Network Rate Element, or Packet Switched Data Option. The charge applies per order.
- (13) This charge applies when adding an Integrated Services Digital CSV/CSD Transport Option, Outward WATS Option, Network Ring Again feature, PSD Network Rate Element, or Packet Switched Data Option subsequent to the initial installation of the ISDN PRI. Any service component related installation charges from this tariff are also applicable. The Add Charge applies per service component with a maximum charge of \$145.00 per order exclusive of any installation charges.
- (N) (14) Installation charges for Enhanced Alternate Route, Station Record Detail and Inform 911 only apply when these features are added to existing ISDN PRI Service. Installation charges for these features do not apply when ordered at the same time as the ISDN PRI Service with which they are associated.

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.3 ISDN BRI Service

A. Service Definition

ISDN BRI Service is a Basic Rate (BRI) Integrated Services Digital Network (ISDN) based service which offers two 64 Kilobits per second (Kbps) B channels and one 16 Kbps D channel. One or both B channels may be configured for circuit switching or packet switching. Calls over a B channel configured for circuit switching may be either voice or data. The D channel carries out of band signaling for the B channel(s) and may also be configured for packet switching. ISDN BRI Service, when configured for circuit switching, provides access to and from the Public Switched Telephone Network (PSTN). ISDN BRI Service, when configured for packet switching, provides access to the Company's Packet Switched Network (PPSN).

B. Service Components

Additional Call Offering – A non-EKTS feature that notifies the user of an additional circuit switched voice call that would normally be cleared because the user's interface is busy. (The method of notification to the end-user is customer premises equipment dependent.)

Additional End Point/Telephone Number – A PSD-D or On Demand PSD-B option that provides an additional end point (terminal equipment identifier) or telephone number. Up to eight packet end points/telephone numbers may be activated with the PSD-D or On Demand PSD-B Network Rate Element.

Analog Member in a Hunt Group – This feature provides for an analog interface in an ISDN BRI Hunt Group.

Basic Electronic Key Terminal Service (Basic EKTS) Feature Package – A circuit switched voice option that enhances normal telephone use. It consists of: Bridging, Bridged Call Exclusion, Call Forwarding Don't Answer, Call Forwarding Interface Busy, Call Forwarding Variable, Message Waiting Indicator, Speed Call Long or Speed Call Short, and Three-Way Conference Calling. A Basic EKTS terminal supports only one call appearance per telephone number.

Basic Rate Interface – Provides the central office hardware, software and a 144Kbps facility required to provide ISDN BRI Service.

Bridged Call Exclusion – A Basic EKTS and CACH EKTS feature that allows a user to prohibit other stations from picking up a call on hold or bridging onto a call that is active at that terminal.

Bridging – A Basic EKTS and CACH EKTS feature that allows a user to join an active call by pressing the active call appearance button and going off hook. This establishes a three-way call. This feature is different from basic three-way calling because the third party initiates the bridge to the active call. Bridging is inhibited if Bridged Call Exclusion is activated on a terminal engaged in the active call. Only one additional shared call appearance user may bridge to an active-two-way call. Bridging cannot be activated on an existing three-way call.

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.3 ISDN BRI Service (continued)

B. Service Components (continued)

Call Appearance – A button on an electronic telephone set that serves as a telephone number designation or appearance. A single telephone number can appear on multiple electronic telephone sets and/or multiple times on the same electronic set. A visual indicator identifies the status of the call appearance (e. g., the lamp may flash for an unanswered call, blink for a call that has been placed on hold, remain dark for an idle call appearance, or remain steady for the currently active call).

Call Appearance Call Handling Electronic Key Terminal Service (CACH EKTS) Feature Package – A circuit switched voice option that allows multiple telephone numbers and call appearances. Other service features included with this package are: Bridging, Bridged Call Exclusion, Call Forwarding Don't Answer, Call Forwarding Interface Busy, Call Forwarding Variable, Intercom, Key System Coverage for Analog Lines, Message Waiting Indicator, Speed Call Long or Speed Call Short, and Three-Way Conference Calling. (Additional Call Offering is inherent with this feature.)

Call Forwarding Interface Busy – A feature that permits calls reaching a busy telephone number to be redirected to another telephone number.

Call Pickup – This feature allows a user to answer an incoming call to another party's telephone in the same user pickup group.

Call Transfer Disconnect – This feature allows an ISDN BRI customer to transfer a call to another telephone number and then hang-up, leaving the two remaining parties connected. The ISDN BRI customer would then be free to accept another call. The ISDN BRI customer is prohibited from using this feature to avoid toll.

Closed User Group – A packet switched data feature that provides a mechanism for creating a private network that restricts packet data communications between group members and non members. It includes the following features: Closed User Group with Incoming Access, Closed User Group with Incoming Calls Barred, Closed User Group with Outgoing Access and Closed User Group with Outgoing Calls Barred.

Closed User Group with Incoming Access – A packet switched data feature that enables terminals belonging to a closed user group to receive incoming calls from terminals outside of the closed user group.

Closed User Group with Incoming Calls Barred – A packet switched data feature that permits the subscribed terminals to originate virtual calls terminals having the same closed user group, but precludes the reception of incoming calls from terminals in the same closed user group.

Closed User Group with Outgoing Access – A packet switched data feature that enables terminals belonging to a closed user group to originate outgoing calls to terminals both within and outside of the closed user group.

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.3 ISDN BRI Service (continued)

B. Service Components (continued)

Closed User Group with Outgoing Calls Barred – A packet switched data feature that permits the subscribed terminals to receive virtual calls from terminals having the same closed user group, but prevents the terminals from originating virtual calls to terminals in the same closed user group.

Delayed and Abbreviated Ringing – A Basic EKTS and CACH EKTS feature that alerts a terminal for a predetermined interval (abbreviated ringing) before ringing another designated EKTS terminal (delayed ringing). The customer can choose from several options for the type of audible and/or visual alerting to be given at each station.

Detailed Call Report – Provides customers subscribing to the Measured Usage Option a monthly report detailing all completed local circuit switched calls during the billing period.

ISDN BRI Service Area – a geographic area consisting of one or more ISDN BRI equipped exchanges and/or zones.

Fast Select – A packet switched data feature that allows a user to send a maximum of 128 bytes of data in call setup and clearing packets. There are two modes, fast select and fast selection with restriction. The user must request the fast select facility in the call request packet when more than 16 bytes of user data is desired in the call setup and clearing packet.

Fast Select Acceptance – A packet switched data feature that allows a user to receive a call request packet with up to 128 bytes of user data. The user may also respond with a call connect or clear request packet with up to 128 bytes of user data, depending on the type of fast select requested in the call request packet.

Flow Control Parameter Negotiation – A packet switched data feature that permits the customer's CPE and central office switch to communicate and agree upon what fundamental PSD language will be used during a data transmission. This feature allows the calling data transmission equipment to select a window or packet size in the call request packet and the called data transmission equipment to accept the transmitted values, reject the call or select new transmission values. The action occurs automatically with each call.

Hunt Group for CSD – This feature provides for a predefined search (circular, linear or uniform) for an idle directory number to which a circuit switched data call can be offered.

Hunt Group for CSV – This feature provides for a predefined search (circular, linear or uniform) for an idle directory number to which a circuit switched voice call can be offered. Directory numbers subscribing to hunting may not have multiple call appearances.

Hunt Group for PSD – A packet switched data feature that allows an incoming call to terminate on any line within a designated group of lines. The sequence in which the search for the terminating line is conducted is determined by the type of hunting (linear or uniform) feature chosen by the customer.

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.3 ISDN BRI Service (continued)

B. Service Components (continued)

Hunt Group Transfer for CSD – This feature transfers circuit switched data calls that terminate to a circuit switched data hunt group to a backup circuit switched data hunt group.

Incoming Calls Barred – A packet switched data feature that prohibits a data terminal from accepting incoming calls.

Intercom – This feature allows a CACH EKTS user to call other terminals in the CACH EKTS group with one or two-digit dialing or by activating a button on the CACH EKTS set.

Integrated Services Digital CSV/CSD Transport Option - Provides for the local use of the PSTN. Only Integrated Service Digital CSV/CSD Transport Options, noted as "ISDN BRI Service Compatible" in Section XXX can be associated with ISDN BRI Service.

Key System Coverage for Analog Lines – This feature allows an analog station set to share calls with a CACH EKTS set.

Link Extension Equipment – Provides the additional central office hardware required to provide ISDN BRI Service to a customer located outside an ISDN BRI Service Area or as a FSO/FX arrangement.

Link Extension Facility – A 144 Kbps facility that extends from the customer's normal serving central office to their Company designated ISDN BRI serving office. This rate element is only applicable when the customer's exchange is not located within an ISDN BRI Service Area and the customer is served from a Company designated ISDN BRI serving office.

Local Charge Prevention – This feature prevents virtual packet calls from being charged to the data terminal equipment (DTE). All virtual packet calls originated from the DTE will have to be reverse charged. All incoming calls signaling reverse charging will be cleared.

Logical Channel – A packet switched data communication path which allows two-way simultaneous transmission of data packets through the network.

Message Waiting Indicator – This feature provides the user of a message service with either a visual and/or audible indication that a message is waiting.

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.3 ISDN BRI Service (continued)

B. Service Components (continued)

Multiple B Channel Terminals on a BRI – This capability allows a user to place more than two B channel terminals on a BRI. Because there are only two B channels on a BRI, only two terminals can use the B channels simultaneously. The maximum number of terminals is eight per BRI. These terminals can use the B channels, D Channel, or a combination. When there are two users on a BRI, it would be possible for one user to engage both B channels and, thus, leave the other user without access to a B channel. To prevent this from occurring, Associated Groups may be defined. The first user is assigned to one Associated Group and the other user is assigned to a second Associated Group. Each Associated Group is allowed access to one B channel at any particular time. Both users are allowed access to the D channel. These capabilities are available without additional charge.

Network Ring Again (NRA) – Allows, in certain central offices, the customer to automatically complete calls made to busy stations of a different PRI connected PBX system serviced by the same central office switch.

On Demand PSD B Channel – Allows a B channel to be used for packet switched services on a per call basis. When the B channel is not being used for packet switched data, it can be used for circuit switched calls. It includes the following features: Up to 127 Logical Channels, Flow Control Parameter Negotiation, Throughput Class Negotiation, and Throughput Class Selection.

Outgoing Calls Barred – A packet switched data feature that prohibits a data terminal from sending outgoing packet calls.

Permanent Packet Switched Data (PSD) B Channel – Packet switching virtual circuit over a B channel using X.25 packet switched data at speeds up to 64 Kbps. It includes the following features: Up to 127 Logical Channels, Flow Control Parameter Negotiation, Throughput Class Selection Negotiation and Throughput Class Selection.

Permanent Virtual Circuit – This feature allows the transfer of packet switched data without the need for call setup and clearing procedures to occur. A logical channel is permanently assigned to this circuit, and data may be passed at any time. Call set-up charges are not applicable to Permanent Virtual Circuits.

PSD D Channel – Packet switching virtual circuit over a D channel (up to 9.6 Kbps) using X.25 packet switched data. It includes the following features: Up to 15 Logical Channels, Flow Control Parameter Negotiation, Throughput Class Negotiation and Throughput Class Selection. The customer is provided one end point and one telephone number at no additional charge.

Reverse Charge – A packet switched data feature that allows a user to assign billing (on a per-call basis) charges to the called party rather than the calling party.

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.3 ISDN BRI Service (continued)

B. Service Components (continued)

Reverse Charge Acceptance – A packet switched data feature that allows the data communications equipment to accept incoming calls which have requested the reverse charging facility. The charges for this call will be billed to the terminating party.

Secondary Only Telephone Number – A circuit switched option that allows any telephone number other than a primary telephone number, to be assigned to an ISDN BRI station. A Secondary-Only Telephone Number does not have to be a primary telephone number at another station. An ISDN BRI station can have one, or more, Secondary Only Telephone Numbers. Each Secondary Only Telephone Number can have multiple call appearances. A Secondary-Only Telephone Number can be shared among the same ISDN BRI customer's ISDN BRI stations.

Six-Way Conference Calling – A circuit switched voice option that allows the user to set up a conference call for up to six parties.

Speed Call Long – This feature allows a user to dial a preassigned number by pressing the feature button assigned to speed calling and dialing two digits, or via an interactive dialing sequence. This feature allows for up to thirty numbers in the speed call list.

Speed Call Short – This feature allows a user to dial a preassigned number by pressing the feature button assigned to speed calling and dialing one or two digits, or via an interactive dialing sequence. This feature allows for up to six or ten numbers in the speed call list, depending on the serving office.

Throughput Class Negotiation – A packet switched data feature that allows the calling data terminal to negotiate a lower throughput class other than the preassigned standard network default.

Throughput Class Selection – A packet switched data feature that allows a user to select one of the following speeds in bits per second: 75, 150, 300,600, 1200, 2400, 4800, 9600, 19200.

C. Technical Specifications

1. Technical equipment guidelines for ISDN customer access to ISDN BRI serving offices are found in SR-NWT-002661, ISDN Basic Rate Interface Generic Guidelines for Customer Premises Equipment. This document may be obtained from:

Bellcore Document Register
455 South Street, Room 2J-125
Morristown, NJ
1-800-521-2673

2. ISDN BRI Service is designed to all relevant International Telecommunications Union-Telephony (ITU-T) standards.

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.3 ISDN BRI Service (continued)

C. Technical Specifications (continued)

3. The transmission characteristics of ISDN BRI Service support 64 Kbps Clear Channel Capability.
4. Due to technical limitations, some analog optional features (such as, but not limited to, Call Waiting) may not work properly when a customer chooses to combine an analog local exchange access service with an ISDN BRI Service arrangement.
5. When ISDN BRI Service is provided from a central office other than the customer's normal serving office, calls to 911 Emergency Number Service originated over the ISDN BRI Service may route to a different answering point than 911 calls originating from access lines serviced by the customer's normal serving office. If so routed, the different answering point may not have the information available to respond to the call as efficiently as possible.

D. Regulations

The following regulations apply in addition to other regulations stated in this and sections of this Tariff. For the purposes of this service, where such other regulations apply on a "per line" basis, they shall be interpreted, in this instance, to apply on a "per channel" basis.

1. ISDN BRI Service requires compatible registered customer-provided equipment (CPE) under FCC Part 68.
2. Ancillary services compatible with ISDN BRI Service may be furnished in accordance with the regulations and at the rates and charges specified in the applicable section of this Tariff. Should such ancillary services normally be applied on a "per line" basis, they will, in this instance, apply on a "per channel" basis.
3. In addition to the rates and charges contained in this Tariff, the customer is responsible for the payment of all related charges for exchange services, miscellaneous and supplemental services as specified in this and other tariffs of the Company.
4. Upon subscribing to ISDN BRI Service, the Customer may be required to change telephone numbers.

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.3 ISDN BRI Service (continued)

D. Regulations (continued)

5. Basic Rate Interface Installation Charge Service Term Agreements: Term pricing options are available for the Installation Charge associated with the Basic Rate Interface. These options are in addition to the typical month-to-month payment option for the Basic Rate Interface. If a customer commits to retain this service component at one location for a specific term, the customer will not be charged the full Installation Charge for the Basic Rate Interface. Options include a 12 or 24 month term. If a customer chooses a service term and then disconnects the Basic Rate Interface prior to the expiration of that term, a charge will be due. This termination charge is equal to the difference between the normal month-to-month Installation Charge in effect at the time the service was installed and the actual amount paid for the installation.

(D)
(D)

4. SERVICES (continued)

(T)

4.12 Integrated Services (continued)

(T)

4.12.3 ISDN BRI Service

A. Rates and Charges

Service Components

(D)

<u>Monthly Rate</u>		<u>Installation Charge (4)</u>
<u>Rate Segment I</u>	<u>Rate Segment II</u>	

(N)
(N)

1. Facility and Equipment Rate Elements

Basic Rate Interface, each

Installation Charge Pricing Options:

Month-to-Month

\$45.50

\$40.95

\$400.00

12-Month

45.50

40.95

200.00

24-Month

45.50

40.95

0.00

Link Extension Equipment, each

36.00

32.40

0.00

Link Extension Facility, each

8.80

7.92

0.00

2. Network Rate Elements

Integrated Services Digital Circuit

Switched Voice/Circuit Switched Data

Transport Option (CSV/CSD)

(1)

(1)

Packet Switched Data (PSD),

each Permanent PSD B Channel(2)

45.00

40.50

0.00

each On Demand PSD B Channel(2)(3)

25.00

22.50

0.00

each D Channel (2)

5.00

4.50

0.00

3. CSV/CSD Network Options for each B Channel

Additional Call Offering

10.10

9.09

0.00

Analog Member in a Hunt Group

3.00

2.70

0.00

Automatic Callback

4.00

3.60

11.00

Automatic Recall

4.00

3.60

6.50

Basic Electronic Key Terminal Service

(Basic ECTS) Feature Package

12.00

10.80

0.00

See Sheet No. 119 for footnotes.

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.3 ISDN BRI Service (continued)

A. Rates and Charges (continued)

Service Components

(D)

<u>Monthly Rate</u>		<u>Installation Charge (4)</u>
<u>Rate</u>	<u>Rate</u>	
<u>Segment I</u>	<u>Segment II</u>	

4. CSV/CSD Network Options for each B Channel (continued)

CACH Electronic Key Terminal Service (CACH EKTS) Feature Package

\$15.00 \$13.50 \$0.00

Call Forwarding Don't Answer

3.00 2.70 0.00

Call Forwarding Interface Busy

3.00 2.70 0.00

Call Forwarding Variable

4.35 3.92 0.00

Call Pickup

0.50 0.45 0.00

Call Transfer Disconnect

8.00 7.20 0.00

Caller ID

8.50 7.65 6.50

Customer Originated Trace

(6a) (6b) 5.00

Delayed and Abbreviated Ring (5)

6.00 5.40 0.00

Distinctive Ringing

6.00 5.40 0.00

Hunt Group for CSD

2.80 2.52 0.00

Hunt Group for CSV

2.80 2.52 0.00

Hunt Group Transfer for CSD

1.00 0.90 0.00

Message Waiting Indicator

0.00 0.00 0.00

Remote Access to Call Forwarding

2.75 2.48 0.00

Secondary Only Telephone Number

10.10 9.09 0.00

Selective Call Forwarding

4.35 3.92 14.00

Selective Call Rejection

4.00 3.60 10.00

Six Way Conference Calling

6.95 6.26 0.00

Speed Call Long

8.70 7.83 0.00

See Sheet No. 119 for footnotes.

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

(D)

(D)

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.3 ISDN BRI Service (continued)

A. Rates and Charges (continued)

Service Components

(D)

<u>Monthly Rate</u>		<u>Installation Charge (4)</u>
<u>Rate Segment I</u>	<u>Rate Segment II</u>	

4. CSV/CSD Network Options for each B Channel (continued)

Speed Call Short

\$4.35

\$3.92

\$0.00

Three Way Conference Calling

\$4.35

3.92

0.00

5. PSD Network Options (X.25) for each D or B Channel Assigned

Additional End Point/Telephone Number (7)

0.50

0.45

0.50

Closed User Group

5.00

4.50

0.00

Hunt Group for PSD

2.80

2.52

0.50

Incoming Calls Barred

0.50

0.45

0.50

Local Charge Prevention

0.50

0.45

0.00

Outgoing Calls Barred

0.50

0.45

0.50

Permanent Virtual Circuit

2.00

1.80

0.00

6. Changes/Moves

<u>Nonrecurring Charge</u>

Change a Feature Package, per channel(8)

\$ 14.50

Change a Network Option (other than a Feature Package), per channel (9)

10.50

Add, Change or Rearrange a Network Rate Element, each Basic Rate Interface(10)

14.50

Move Charge

300.00

See Sheet No. 119 for footnotes.

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
 Birch Telecom of Missouri, Inc.
 1004 Baltimore Ave., Suite 900
 Kansas City, MO 64105

(D)

(D)

4. SERVICES (continued)

(T)

4.12 Integrated Services (continued)

(T)

4.12.3 ISDN BRI Service (continued)

Footnotes

(T)

(T)

- (1) Only the Integrated Services CSV/CSD Transport Options which are noted ISDN BRI Service compatible can be associated with ISDN BRI Service. For rates see Section 4.12.1 of this Tariff.
- (2) Allows one packet end point and/or telephone number. In addition, Digital Packet Switching Usage charges apply per Section 4.10.4 of this Tariff.
- (3) This feature is only available in combination with an Integrated Services Digital CSV/CSD Transport Option (Section 4.10.1 of this Tariff) for each B channel configured for On Demand PSD B Channel.
- (4) In addition, an installation charge of \$14.50 per feature or Network Rate Element is applicable, with a maximum charge of \$14.50 per Basic Rate Interface, when one or more features or Network Rate Elements are ordered subsequent to the installation of the Basic Rate Interface.
- (5) This feature requires Call Appearance Call Handling Electronic Key Terminal Service Feature Package (EFV1X) or Basic Call Handling Electronic Key Terminal Service Feature Package (FPG1X).
- (6a) Customer Originated Trace is billed \$8.00 per successful activation.
- (6b) Customer Originated Trace is billed \$7.20 per successful activation.
- (7) This feature is only available with PSD-D or On-Demand PSD-B Network Rate Element
- (8) This charge applies when the customer requests a change or changes to an existing feature package. A maximum of one charge applies per channel, per order, even if more than one change is requested.
- (9) This charge applies when the customer requests a change or changes to existing Network Options, other than feature packages. A maximum of one charge applies per channel, per order, even if more than one change is requested.
- (10) This charge applies when the customer requests a change, or rearrangement of a Network Rate Element subsequent to the initial installation of the Basic Rate Interface. A maximum of one charge applies per Basic Rate Interface, per order, even if more than one change is requested.

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.4 Digital Packet Switching Usage

A. Service Definition

Digital Packet Switching Usage provides for use of the Company's Public Packet Switched Network. This service is limited to customers who have purchased a packet switched data option for the Company's Basic Rate Interface (BRI) or Primary Rate Interface (PRI) Integrated Services Digital Network (ISDN) based service. Digital Packet Switching Usage is not available on a stand alone basis.

B. Definitions

Detailed Report – Provides a printout of information associated with each session including, but not limited to, call set-ups, connect time and kilosegments transmitted and received by customer account.

Kilosegment – A segment is a means of measuring the volume of transmitted information. The segment size is the number of octets of call user data contained in a packet segment. The standard Telephone Company segment size is 64 octets. The number of segments in a packet is determined by dividing the number of octets of call user data in a packet by 64 and rounding up. A kilosegment is one thousand segments.

Packet Directory Number – This is the "E-164 address" associated with packet capability on the customer ISDN-based service. The number identifies customers originating calls on the packet switching network.

Packet Switching Network – Consists of the packet switches and interswitch facilities within a LATA.

Session – The time that common control network facilities are allocated to a specific switched call. It begins with call set up and continues until the common control network facilities are released for reuse by the network.

Summary Report – Provides a monthly total, on paper only, of information associated with each session including, but not limited to, call set-ups, connect time and kilosegments transmitted and received by either user identification or originating city.

(D)
(D)

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.4 Digital Packet Switching Usage (continued)

C. Rates and Charges

	(D)	Nonrecurring <u>Charge</u>	
PRINTED REPORTS			
Summary Report, each (1)		\$100.00	
Detailed Report, each (1)		200.00	
CALL ESTABLISHMENT (2)			
		<u>RATE(3)</u>	
		<u>Rate Segment I</u>	<u>Rate Segment II</u>
Call Set-Up, per set up		\$0.005	\$0.0045
CHARACTER TRANSMISSION CHARGE			
Per kilosegment (4)		0.20	0.18

(N)
(N)

(N)

- (1) This charge applies per report type, each occasion a particular report is generated for the customer.
- (2) When the interface is provisioned with the Permanent Virtual Circuit optional feature, this charge applies to the initial session only.
- (3) These charges can be paid by either the originating end or the destination end. Note that the destination end may be a non-Company customer.
- (4) For the purposes of billing, fractional kilosegments will be rounded to the next higher whole kilosegment.

(M)

4. SERVICES (continued)

(M)(T) 4.12 Integrated Services (continued)

(M)(T) 4.12.5 Digital Customer Alerting Service

This service provides the capability of activating and deactivating an alerting tone on subscriber lines served from suitably equipped end offices. The alerting tone is provided in the form of a stutter dial tone and serves as notification that some type of action is warranted (i. e., a message is waiting for retrieval). This service is limited to customers who have purchased a packet switched data option for the Company's Basic Rate Interface (BRI) or Primary Rate Interface (PRI) Integrated Services Digital Network (ISDN) based service. Digital Customer Alerting Service is not available on a stand alone basis.

A. Rates and Charges

(M)

	(D)	<u>Per Minute Rate (1)</u>		<u>Service Charge (2)</u>
		<u>Rate</u>	<u>Rate</u>	
		<u>Segment I</u>	<u>Segment II</u>	
Customer Alerting Connect Time, per minute		\$0.15	\$0.135	\$224.00

- (1) For the purpose of billing, a minimum connect time of 1/30 of a minute is billed on all calls. When the actual duration is longer than 1/30 of a minute, fractional minutes of use will be rounded to the next 1/60 of a minute. The connect time is for activation/deactivation of the message waiting indicator on subscribers' lines.
- (2) This charge applies per Customer Alerting customer.

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
 Birch Telecom of Missouri, Inc.
 1004 Baltimore Ave., Suite 900
 Kansas City, MO 64105

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.6 ISDN PRI Video Service

A. Service Definition

ISDN PRI Video is an intraLATA dial-up multi-rate switched digital data service. ISDN PRI Video will provide digital connections ranging from 64 Kbps to 1536 Kbps (synchronous) in 64 Kbps increments of bandwidth via the public switched network. The specific rate is user-selectable on a per call basis. Network access to ISDN PRI Video is via fully configured ISDN primary rate interfaces (PRI). A minimum of two PRIs (one configured for 23B+D and one configured for 24B) is required for 1536 Kbps calls.

B. Service Components

ISDN PRI Video Arrangement: provides the communication path capable of bandwidth aggregation from the customer's premises to the Select Video Plus serving office. A ISDN PRI Video Arrangement may consist of Control Links and Communication Links. A minimum of one Control Link is required per SelectVideo Arrangement. This minimum configuration will provide digital connections from 64 Kbps to 1472 Kbps in increments of 64 Kbps. In order to transmit at 1536 Kbps, the Select Video Plus Arrangement must include at least one Control Link and one Communication Link.

Control Link – A PRI configured with one D Channel or a back-up D Channel and 23 B Channels to provide up to 1472 Kbps of bandwidth.

Communication Link – A PRI configured with 24 B Channels to provide up to 1536 Kbps of bandwidth.

ISDN PRI Video Usage – Provides for usage of the Public Switched Telephone Network (PSTN).

Payment Option 1 usage is billed on a per minute basis as described in paragraph 13.7, following.

Payment Option 2 provides a choice of three Usage Packages, each of which include a monthly usage allowance. All usage in excess of the allowance is billed on a per minute basis. Usage Packages are further described in paragraph 13.7.9, following.

Payment Option 3 monthly rates for Control Links and Communication Links include unlimited intraLATA usage.

Link Extension – Provides connection for customers located outside of a Primary Market Area equipped with ISDN PRI Video (but within the same LATA). One Link Extension is required for each Control Link and Communication Link.

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.6 ISDN PRI Video Service (continued)

B. Service Components (continued)

Optional Features

Back-Up D Channel (BD-C) – Allows enhanced survivability of the ISDN PRI Video Arrangement by providing automatic takeover for a failed D-Channel.

Additional Telephone Numbers – Provides additional telephone numbers to the ISDN PRI Video User.

Calling Line Identification (CLID) – Allows the number of the calling party to be delivered to the called party.

C. Regulations

The following regulations are in addition to other regulations as stated in this Tariff.

1. ISDN PRI Video provides for the transmission of data mode calls only.
2. ISDN PRI Video requires the use of customer provided equipment (CPE) which must be compatible with the Company's equipment and facilities, and is subject to the interface specifications in TR-TSY-000776 (Network Interface Description for ISDN Customer Access) and TR-NTWT-001203 (Generic Requirements for the Switched DSI/Switched Fractional DSI Service Capability from an ISDN Interface (ISDN PRI Video/ISDN)). These documents may be obtained from:

Bellcore Document Register
445 South Street, Room 2J-125
P. O. Box 1910
Morristown, NJ
1-800-521-2673
3. Compatible CPE must be provided at both the originating and terminating locations to successfully complete an ISDN PRI Video call.
4. ISDN PRI Video service, when furnished at the same premises in combination with other local exchange service, shall not be considered to be in conflict with the rules of paralleling service.

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.6 ISDN PRI Video Service (continued)

C. Regulations (continued)

5. Service Terms

- a. All ISDN PRI Video service components have a minimum service term of one month.
- b. The customer shall select a service term for each Control Link and Communication Link of either Month-to-Month, 12, 36 or 60 continuous months. Customers selecting either a 12, 36 or 60 month service term will be required to sign a contract per order. When a Link Extension is required, it will be provided under the same service term as the associated Control Link/Communication Link.
- c. Customers selecting the Month-to-Month service term may convert to the 12 Month, 36 Month or 60 Month service term at current tariff rates. Customers converting from a Month-to-month service term within 60 days from the date their ISDN PRI Video Service is established, will receive a credit equal to the difference in installation charges associated with the Month-to-Month service term and the newly selected service term.
- d. Customers selecting the 12 Month service term may convert to either the 36 Month or 60 Month service term at current tariff rates. Customers selecting the 36 Month service term may convert to the 60 Month service term at current tariff rates.
- e. Customers converting to a new service term will be required to sign a new contract.

D. Usage Packages

Customers selecting Payment Option 2 will be required to select an accompanying usage package for their ISDN PRI Video usage.

The customer may opt to change usage packages upon notification to the Company. Billing under the newly selected usage package will commence at the beginning of the customer's next billing period at the rates in effect on the billing date.

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.6 ISDN PRI Video Service (continued)

E. Service Availability

1. ISDN PRI Video is available within the following primary market areas: St. Louis, Kansas City and Springfield.
2. ISDN PRI Video service does not have available the local calling scopes of optional Extended Area Calling Service, Community Optional Service, Optional Metropolitan Calling Area Service (or any other optional extended area calling service like calling plan).
3. ISDN PRI Video is offered to customers outside of the PMA (but within the same LATA) where existing facilities and operating conditions permit. In such cases, the customer will be required to subscribe to a Link Extension for each Control Link and Communication Link included in their ISDN PRI Video Arrangement.
4. All rates, charges, terms and conditions set forth herein provide for the furnishing of service where suitable facilities and equipment are available in the customer's PMA and do not create an obligation for the Company to construct such facilities or equipment especially for the provision of this service.

F. Disconnection of Service Prior to the Expiration of the Service Term

If the customer disconnects an ISDN PRI Video Control Link or Communication Link prior to the expiration of the 12, 36 or 60 month service term, the customer shall pay a charge equal to the Control Link or Communication Link rate in effect on the date of the contract times the number of months remaining on the 12, 36 or 60 Month Service Term for each Control Link or Communication Link disconnected. Additional charges will not be applied for any Link Extensions disconnected prior to the expiration of the service term.

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.6 ISDN PRI Video Service (continued)

G. Rates and Charges

1. ISDN PRI Video Arrangement

	<u>Monthly Rate</u>		<u>Installation Charge</u>	
	<u>Segment I</u>	<u>Segment II</u>	<u>Initial Unit(1)</u>	<u>Additional Unit(2)</u>
Control Link, each				
Payment Option 1				
12-Months	\$485.00	\$436.50	\$6,000.00	\$5,680.00
36-Months	450.00	405.00	1,500.00	900.00
60-Months	425.00	382.50	1,500.00	900.00
Month-to-Month	500.00	450.00	12,320.00	12,000.00
Payment Option 2				
12-Months	\$375.00	\$337.50	\$6,000.00	\$5,680.00
36-Months	325.00	292.50	1,500.00	900.00
60-Months	300.00	270.00	1,500.00	900.00
Payment Option 3				
12-Months	\$4,500.00	\$4,050.00	\$3,000.00	\$2,680.00
36-Months	4,300.00	3,870.00	1,500.00	900.00
60-Months	4,000.00	3,600.00	1,500.00	900.00
Communication Link, each				
Payment Option 1				
12-Months	\$485.00	\$436.50	\$6,000.00	\$5,680.00
36-Months	450.00	405.00	1,500.00	900.00
60-Months	425.00	382.50	1,500.00	900.00
Month-to-Month	500.00	450.00	12,320.00	12,000.00
Payment Option 2				
12-Months	\$375.00	\$337.50	\$6,000.00	\$5,680.00
36-Months	325.00	292.50	1,500.00	900.00
60-Months	300.00	270.00	1,500.00	900.00
Payment Option 3				
12-Months	\$4,500.00	\$4,050.00	\$3,000.00	\$2,680.00
36-Months	4,300.00	3,870.00	1,500.00	900.00
60-Months	4,000.00	3,600.00	1,500.00	900.00

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
 Birch Telecom of Missouri, Inc.
 1004 Baltimore Ave., Suite 900
 Kansas City, MO 64105

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.6 ISDN PRI Video Service (continued)

G. Rates and Charge (continued)

1. ISDN PRI Video Arrangement (continued)

	<u>Monthly Rate</u>		<u>Installation Charge</u>	
	<u>Segment 1</u>	<u>Segment 11</u>	<u>Initial Unit(1)</u>	<u>Additional Unit(2)</u>
Link Extension, each	\$50.00	\$45.00	\$0.00	\$0.00
Back-up D Channel, each	250.00	225.00	200.00	0.00
Additional Telephone Numbers, each	1.00	.90	10.50	10.50
Calling Line Identification, each Control Link or Communication Link	100.00	90.00	100.00	100.00
Billing Conversion Charge	0.00	0.00	5.00	0.00

Footnotes

- (1) Applies to the first unit ordered per request, per customer premises, per installation date.
 (2) Applies to all other units ordered in addition to the initial unit per request, per premises, per installation date.

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
 Birch Telecom of Missouri, Inc.
 1004 Baltimore Ave., Suite 900
 Kansas City, MO 64105

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.6 ISDN PRI Video Service (continued)

G. Rates and Charge (continued)

2. ISDN PRI Video Usage

Payment Option 1	Intra-PMA		IntraLATA Outside the PMA	
	<u>Per Minute of Use</u>		<u>Per Minute of Use</u>	
	<u>Segment I</u>	<u>Segment II</u>	<u>Segment I</u>	<u>Segment II</u>
64 Kbps bandwidth	\$0.045	\$0.041	\$0.000	\$0.000
128 Kbps bandwidth	0.090	0.081	0.065	0.059
192 Kbps bandwidth	0.135	0.122	0.130	0.117
256 Kbps bandwidth	0.180	0.162	0.195	0.176
320 Kbps bandwidth	0.225	0.203	0.260	0.234
384 Kbps bandwidth	0.270	0.243	0.325	0.293
448 Kbps bandwidth	0.315	0.284	0.390	0.351
512 Kbps bandwidth	0.360	0.324	0.455	0.410
576 Kbps bandwidth	0.405	0.365	0.520	0.468
640 Kbps bandwidth	0.450	0.405	0.585	0.527
704 Kbps bandwidth	0.495	0.446	0.650	0.585
768 Kbps bandwidth	0.540	0.486	0.715	0.644
832 Kbps bandwidth	0.585	0.527	0.780	0.702
896 Kbps bandwidth	0.630	0.567	0.845	0.761
960 Kbps bandwidth	0.675	0.608	0.910	0.819
1024 Kbps bandwidth	0.720	0.648	0.975	0.878
1088 Kbps bandwidth	0.765	0.689	1.040	0.936
1152 Kbps bandwidth	0.810	0.729	1.105	0.995
1216 Kbps bandwidth	0.855	0.770	1.170	1.053
1280 Kbps bandwidth	0.900	0.810	1.235	1.112
1344 Kbps bandwidth	0.945	0.851	1.300	1.170
1408 Kbps bandwidth	0.990	0.891	1.365	1.229
1472 Kbps bandwidth	1.035	0.932	1.430	1.287
1536 Kbps bandwidth	1.080	0.972	1.495	1.346

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
 Birch Telecom of Missouri, Inc.
 1004 Baltimore Ave., Suite 900
 Kansas City, MO 64105

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.6 ISDN PRI Video Service (continued)

G. Rates and Charge (continued)

2. ISDN PRI Video Usage (continued)

Payment Option 2

	Monthly Rate <u>Segment I</u>	Monthly Rate <u>Segment II</u>
Usage Package A - Includes up to 11,040 channel minutes of IntraLATA usage per month, per ISDN PRI Video arrangement	\$425.00	\$382.50

ISDN PRI Video Usage, per
minute of use in excess of Usage
Package allowance

	Intra-PMA Per Minute of Use		IntraLATA Outside the PMA Per Minute of Use	
	<u>Segment I</u>	<u>Segment II</u>	<u>Segment I</u>	<u>Segment II</u>
64 Kbps bandwidth	\$0.070	\$0.063	\$0.000	\$0.000
128 Kbps bandwidth	0.140	0.126	0.090	0.081
192 Kbps bandwidth	0.210	0.189	0.180	0.162
256 Kbps bandwidth	0.280	0.252	0.270	0.243
320 Kbps bandwidth	0.350	0.315	0.360	0.324
384 Kbps bandwidth	0.420	0.378	0.450	0.405
448 Kbps bandwidth	0.490	0.441	0.540	0.486
512 Kbps bandwidth	0.560	0.504	0.630	0.567
576 Kbps bandwidth	0.630	0.567	0.720	0.648
640 Kbps bandwidth	0.700	0.630	0.810	0.729
704 Kbps bandwidth	0.770	0.693	0.900	0.810
768 Kbps bandwidth	0.840	0.756	0.990	0.891
832 Kbps bandwidth	0.910	0.819	1.080	0.972
896 Kbps bandwidth	0.980	0.882	1.170	1.053
960 Kbps bandwidth	1.050	0.945	1.260	1.134
1024 Kbps bandwidth	1.120	1.008	1.350	1.215
1088 Kbps bandwidth	1.190	1.071	1.440	1.296
1152 Kbps bandwidth	1.260	1.134	1.530	1.377
1216 Kbps bandwidth	1.330	1.197	1.620	1.458
1280 Kbps bandwidth	1.400	1.260	1.710	1.539
1344 Kbps bandwidth	1.470	1.323	1.800	1.620
1408 Kbps bandwidth	1.540	1.386	1.890	1.701
1472 Kbps bandwidth	1.610	1.449	1.980	1.782
1536 Kbps bandwidth	1.680	1.512	2.070	1.863

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.6 ISDN PRI Video Service (continued)

G. Rates and Charge (continued)

2. ISDN PRI Video Usage (continued)

Payment Option 2 (continued)

	Monthly Rate Segment I	Monthly Rate Segment II
Usage Package B – Includes up to 16,560 channel minutes of IntraLATA usage per month, per ISDN PRI Video arrangement	\$600.00	\$540.00

ISDN PRI Video Usage, per
minute of use in excess of Usage
Package allowance

	Intra-PMA Per Minute of Use		IntraLATA Outside the PMA Per Minute of Use	
	Segment I	Segment II	Segment I	Segment II
64 Kbps bandwidth	\$0.060	\$0.054	\$0.000	\$0.000
128 Kbps bandwidth	0.120	0.108	0.080	0.072
192 Kbps bandwidth	0.180	0.162	0.160	0.144
256 Kbps bandwidth	0.240	0.216	0.240	0.216
320 Kbps bandwidth	0.300	0.270	0.320	0.288
384 Kbps bandwidth	0.360	0.324	0.400	0.360
448 Kbps bandwidth	0.420	0.378	0.480	0.432
512 Kbps bandwidth	0.480	0.432	0.560	0.504
576 Kbps bandwidth	0.540	0.486	0.640	0.576
640 Kbps bandwidth	0.600	0.540	0.720	0.648
704 Kbps bandwidth	0.660	0.594	0.800	0.720
768 Kbps bandwidth	0.720	0.648	0.880	0.792
832 Kbps bandwidth	0.780	0.702	0.960	0.864
896 Kbps bandwidth	0.840	0.756	1.040	0.936
960 Kbps bandwidth	0.900	0.810	1.120	1.008
1024 Kbps bandwidth	0.960	0.864	1.200	1.080
1088 Kbps bandwidth	1.020	0.918	1.280	1.152
1152 Kbps bandwidth	1.080	0.972	1.360	1.224
1216 Kbps bandwidth	1.140	1.026	1.440	1.296
1280 Kbps bandwidth	1.200	1.080	1.520	1.368
1344 Kbps bandwidth	1.260	1.134	1.600	1.440
1408 Kbps bandwidth	1.320	1.188	1.680	1.512
1472 Kbps bandwidth	1.380	1.242	1.760	1.584
1536 Kbps bandwidth	1.440	1.296	1.840	1.656

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

4. SERVICES (continued)

4.12 Integrated Services (continued)

4.12.6 ISDN PRI Video Service (continued)

G. Rates and Charge (continued)

2. ISDN PRI Video Usage (continued)

Payment Option 2 (continued)

	Monthly Rate <u>Segment I</u>	Monthly Rate <u>Segment II</u>
Usage Package C – Includes up to 34,500 channel minutes of IntraLATA usage per month, per ISDN PRI Video arrangement	\$935.00	\$841.50

ISDN PRI Video Usage, per
minute of use in excess of Usage
Package allowance

	<u>Intra-PMA</u> <u>Per Minute of Use</u>		<u>IntraLATA Outside the PMA</u> <u>Per Minute of Use</u>	
	<u>Segment I</u>	<u>Segment II</u>	<u>Segment I</u>	<u>Segment II</u>
64 Kbps bandwidth	\$0.050	\$0.045	\$0.000	\$0.000
128 Kbps bandwidth	0.100	0.090	0.070	0.063
192 Kbps bandwidth	0.150	0.135	0.140	0.126
256 Kbps bandwidth	0.200	0.180	0.210	0.189
320 Kbps bandwidth	0.250	0.225	0.280	0.252
384 Kbps bandwidth	0.300	0.270	0.350	0.315
448 Kbps bandwidth	0.350	0.315	0.420	0.378
512 Kbps bandwidth	0.400	0.360	0.490	0.441
576 Kbps bandwidth	0.450	0.405	0.560	0.504
640 Kbps bandwidth	0.500	0.450	0.630	0.567
704 Kbps bandwidth	0.550	0.495	0.700	0.630
768 Kbps bandwidth	0.600	0.540	0.770	0.693
832 Kbps bandwidth	0.650	0.585	0.840	0.756
896 Kbps bandwidth	0.700	0.630	0.910	0.819
960 Kbps bandwidth	0.750	0.675	0.980	0.882
1024 Kbps bandwidth	0.800	0.720	1.050	0.945
1088 Kbps bandwidth	0.850	0.765	1.120	1.008
1152 Kbps bandwidth	0.900	0.810	1.190	1.071
1216 Kbps bandwidth	0.950	0.855	1.260	1.134
1280 Kbps bandwidth	1.000	0.900	1.330	1.197
1344 Kbps bandwidth	1.050	0.945	1.400	1.260
1408 Kbps bandwidth	1.100	0.990	1.470	1.323
1472 Kbps bandwidth	1.150	1.035	1.540	1.386
1536 Kbps bandwidth	1.200	1.080	1.610	1.449

Issued: August 14, 1998

Effective: September 14, 1998

David E. Scott, President
Birch Telecom of Missouri, Inc.
1004 Baltimore Ave., Suite 900
Kansas City, MO 64105

4. Reserved For Future Use.

(T)

(D)

(D)

Issued: July 28, 2000

Effective: August 28, 2000

David E. Scott, President
Birch Telecom of Missouri, Inc.
2020 Baltimore Avenue
Kansas City, MO 64108

4. SERVICES (continued)

4.14 Promotions

- (T) From time to time, the Company may elect to offer special promotions to its customers. These promotions will generally consist of a reduced price, a waiver of installation charges, or a free service with a purchase of another service.
- (T) Any promotional waiver or discounted rate will apply only one time per customer for each service in any given wire center prefix during the course of the promotional period, subject to prior notification and approval by the Commission.
- (N) The Company will provide written notice to the Commission no less than seven (7) days prior to the beginning of each promotion period identifying the promotion and the exchanges within which the promotion will be offered. If facilities permit, all residence and/or business customers will be offered the same opportunity to take advantage of the same terms and conditions under the promotions in which to subscribe to residence or business services.
- (N)

SERVICES (continued)

4.14 Promotions

4.14.1 Birch Basic Business Line

New customers subscribing to 6 or more Birch Basic Business Lines between November 27, 2000 and February 28, 2001 are eligible for a promotional rate of \$25.00 per line for all lines. This promotion applies only to customers in St. Louis Metropolitan Exchange Area Rate Groups D-Principal, D-MCA 1 and D-MCA 2 as defined in section 3.1.6 and 4.3.3 of this tariff.

4. SERVICES (continued)

4.14 Promotions

4.14.2 Multi-Line Discount and Promotion

Between February 9, 2001 and March 31, 2001, Business customers subscribing to three or more lines or trunks at one service location are eligible for the following promotional offer:

1. A discount of \$2.00 off of the single line or trunk rate that applies to the third and each additional line or trunk for the life of the service as long as three or more lines or trunks are maintained, and
2. Long distance service (1) at:

\$.06 / min	for Outbound 1+ Calls
\$.08 / min	for Inbound Toll Free Calls

Customers currently subscribing to Birch for business lines or trunks are not eligible for this promotion.

4.14.3 Multi-Line Long Distance Promotion

Between February 9, 2001 and March 31, 2001, Customers who currently subscribe to three or more business lines or trunks at are eligible for long distance service (1) at the following promotional rates when they agree to an 18-month term pricing plan:

\$.06 / min	for Outbound 1+ Calls
\$.08 / min	for Inbound Toll Free Calls

These rates apply as long as three or more lines are maintained by the customer.

(1) Long Distance rates apply to calls made within the Continental United States only. All Rules and Regulations found in the Company's Interexchange Tariff, MO PSC No. 1, will apply to long distance services.