

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

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5th Revised Sheet 1
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(AT)

MICROLINK II® - PACKET SWITCHING DIGITAL SERVICE(1)

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(AT)

(1) This service is only available to existing MicroLink II - Packet Switching Digital Service customers in existing quantities at existing locations. This service will be withdrawn November 30, 2002.

(AT)

Issued: November 7, 2001

Effective: December 7, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

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DEC 07 2001
By *SWRS*
Public Service Commission
MISSOURI

® Registered Service Mark of Southwestern Bell Telephone Company.

FILED

Issued: MAR 31 1993

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By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

MO. PUBLIC SERVICE COMM.

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

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APR ~~MAY~~ 30 1993
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Public Service Commission
MISSOURI

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92-304

MO. PUBLIC SERVICE COMM.

[®]Registered Service Mark of Southwestern Bell Telephone Company.

Issued: MAR 26 1993

Effective:

APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

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(CT)

MICROLINK II[®] - ^{Packet Switching} Public-Switched Digital Service

SEP 5 1989

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Public Service Commission
MISSOURI

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OCT 5 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

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CANCELLED
OCT 5 1989
BY *[Signature]*
Public Service Commission
MISSOURI

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FEB 3 1989
89-142
Public Service Commission

SM Service Mark of Southwestern Bell Telephone Company.

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Effective: FEB 3 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

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CANCELLED
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MISSOURI

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Public Service Commission

SM Service Mark of Southwestern Bell Telephone Company.

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Effective: NOV 17 1986
~~SEP 15 1986~~

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
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(AT) MICROLINK II® - PACKET SWITCHING DIGITAL SERVICE(1)

6.1 GENERAL

6.1.1 MICROLINK II - Packet Switching Digital Service is an optional network service which provides network transport for a broad variety of interactive data services. It utilizes packet switching technology, digital interoffice transmission service components, and the customer loop plant to provide economical common user switched data/information transport for bursty type data.

6.1.2 This service is available to customers in those LATA's served by Southwestern Bell Telephone Company, herein referred to as the Telephone Company.

6.2 DEFINITIONS

Definitions previously appearing on Sheets 1 and 2 can now be found in Section 2.1 of this tariff.

(AT) (1) This service is only available to existing MicroLink II - Packet Switching Digital Service customers in existing quantities at existing locations. This service will be withdrawn November 30, 2002.

Issued: November 7, 2001

Effective: December 7, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
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MICROLINK II^R - PACKET SWITCHING DIGITAL SERVICE JUN 28 1991

6.1 GENERAL

MISSOURI

Public Service Commission

6.1.1 MICROLINK II - Packet Switching Digital Service is an optional network service which provides network transport for a broad variety of interactive data services. It utilizes packet switching technology, digital interoffice transmission service components, and the customer loop plant to provide economical common user switched data/information transport for bursty type data.

6.1.2 This service is available to customers in those LATA's served by Southwestern Bell Telephone Company, herein referred to as the Telephone Company.

6.2 DEFINITIONS

(MT)

Definitions previously appearing on Sheets 1 and 2 can now be found in Section 2.1 of this tariff.

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By 3rd & S1
Public Service Commission
MISSOURI

(MT)

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Issued: JUL - 3 1991

Effective: AUG - 2 1991

AUG 2 1991

By R. D. BARRON, President-Missouri Division Public Service Commission
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
1st Revised Sheet 1
Replacing Original Sheet 1

(CT)

® CANCELLED
MICROLINK II - PACKET SWITCHING DIGITAL SERVICE

AUG 2 1991

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6.1 GENERAL

6.1.1 MICROLINK - Packet Switching Digital Service is an optional network service which provides network transport for a broad variety of inter-active data services. It utilizes packet switching technology, digital interoffice transmission service components, and the customer loop plant to provide economical common user switched data/information transport for bursty type data.

6.1.2 This service is available to customers in those LATA's served by Southwestern Bell Telephone Company, herein referred to as the Telephone Company.

6.2 DEFINITIONS

Call Destination End - This is the end point that the call originator is trying to reach. Typically, this would be the end of a virtual circuit supported by an information provider with Direct Access to the Packet Switching Network.

Call Originating End - This is the beginning point of a virtual circuit. Typically, this would be the end of a virtual circuit supported by a user requesting information.

Detailed Report - Provides a paper printout of call set-ups, connect time, and kilocharacters transmitted and received for every session per customer account.

Direct Access - A dedicated access line from the customer's premises to the Packet Switching Network. Includes all necessary Telephone Company service components.

Kbps - Kilobits per second. Another way to express is one thousand bits per second.

Kilocharacter - One thousand characters.

Magnetic Tape Report - Provides a magnetic tape which reflects call set-ups, connect time, and kilocharacters transmitted and received for every session per customer account.

Packet Switching Network - Consists of all the packet switches and the inter-switch service components that connect those switches together within a LATA.

(CT) **®** Registered Service Mark of Southwestern Bell Telephone Company.

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SEP 05 1989

Effective:

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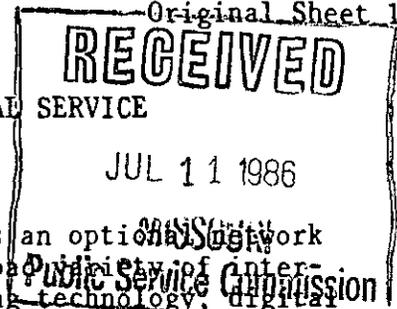
By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

OCT 5 1989

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Original Sheet 1



MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

6.1 GENERAL

6.1.1 MICROLINK II - Packet Switching Digital Service is an optional network service which provides network transport for a broad variety of inter-active data services. It utilizes packet switching technology, digital interoffice transmission service components, and the customer loop plant to provide economical common user switched data/information transport for bursty type data.

6.1.2 This service is available to customers in those LATA's served by Southwestern Bell Telephone Company, herein referred to as the Telephone Company.

6.2 DEFINITIONS

Call Destination End - This is the end point that the call originator is trying to reach. Typically, this would be the end of a virtual circuit supported by an information provider with Direct Access to the Packet Switching Network.

Call Originating End - This is the beginning point of a virtual circuit. Typically, this would be the end of a virtual circuit supported by a user requesting information.

Detailed Report - Provides a paper printout of call set-ups, connect time, and kilocharacters transmitted and received for every session per customer account.

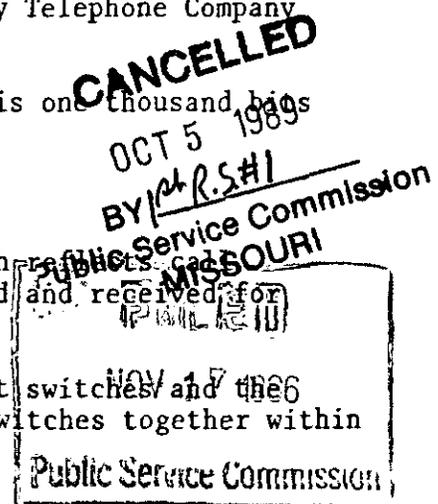
Direct Access - A dedicated access line from the customer's premises to the Packet Switching Network. Includes all necessary Telephone Company service components.

Kbps - Kilobits per second. Another way to express is one thousand bits per second.

Kilocharacter - One thousand characters.

Magnetic Tape Report - Provides a magnetic tape which reflects call set-ups, connect time, and kilocharacters transmitted and received for every session per customer account.

Packet Switching Network - Consists of all the packet switches and the inter-switch service components that connect those switches together within a LATA.



SM Service Mark of Southwestern Bell Telephone Company.

Issued: JUL 15 1986 Effective: NOV 17 1986
~~SEP 15 1986~~

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
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3rd Revised Sheet 2
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(AT) MICROLINK II® - PACKET SWITCHING DIGITAL SERVICE(1)

6.2 DEFINITIONS-(Continued)

(AT) (1) This service is only available to existing MicroLink II - Packet Switching Digital Service customers in existing quantities at existing locations. This service will be withdrawn November 30, 2002.

Issued: November 7, 2001

Effective: December 7, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
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MICROLINK II^R - PACKET SWITCHING DIGITAL SERVICE **RECEIVED**

6.2 DEFINITIONS-(Continued)

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By *3rd RS 2*
Public Service Commission
MISSOURI

(MT)

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AUG 2 1991

By R. D. BARRON, President-Missouri Division Public Service Commission
Southwestern Bell Telephone Company
St. Louis Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
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(CT)

MICROLINK II[®] - PACKET SWITCHING DIGITAL SERVICE **RECEIVED**

6.2 DEFINITIONS-(Continued)

SEP 5 1989

Permanent Virtual Circuit (PVC) - Allows Direct Access customers to establish a dedicated virtual circuit between themselves and a specified location. This eliminates the need to build a virtual circuit prior to each transmission. The PVC simulates a dedicated two point circuit.

Polling - A process by which a computer systematically contacts a terminal and/or another computer to send a message.

Protocol - Set of rules for conducting interactions between two or more parties. These rules consist of syntax (header structure), semantics (actions and reactions that are supposed to occur) and timing (relative ordering and duration of states and events).

Public Dial Access - The capability to dial into the packet switching network at varying bit rates, depending upon the type of termination required.

Private Dial Access - The ability of a customer to reserve one or more dial access terminations for his exclusive use.

Restricted User Group - This allows customer to pre-select a specific set of other customers with whom to communicate privately. Customer access lines in a restricted user group can only communicate with other access lines in that closed user group.

Session - This is the period of time that common control network service components are allocated to the establishment of a specific switched virtual call. It begins with call set-up and continues until the common control network service components are released for reuse by the network.

User Name - This is the identification code of each customer. It is a required input at log-on to verify user access to the common control network service components.

Virtual Circuit - A logical channel established as a result of the call set-up procedures to a network address that exists until the common control network service components are released for reuse by the network.

CANCELLED

AUG 2 1991

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BY 2nd RS #2

Public Service Commission OCT 5 1989

MISSOURI Public Service Commission

Issued: SEP 05 1989

Effective: OCT 05 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Original Sheet 2
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JUL 11 1986
MISSOURI
Public Service Commission

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

6.2 DEFINITIONS-(Continued)

Permanent Virtual Circuit (PVC) - Allows Direct Access customers to establish a dedicated virtual circuit between themselves and a specific location. This eliminates the need to build a virtual circuit prior to each transmission. The PVC simulates a dedicated two point circuit.

Polling - A process by which a computer systematically contacts a terminal and/or another computer to send a message.

Protocol - Set of rules for conducting interactions between two or more parties. These rules consist of syntax (header structure), semantics (actions and reactions that are supposed to occur) and timing (relative ordering and duration of states and events).

Public Dial Access - The capability to dial into the packet switching network at varying bit rates, depending upon the type of termination required.

Private Dial Access - The ability of a customer to reserve one or more dial access terminations for his exclusive use.

Restricted User Group - This allows customers to pre-select a specific set of other customers with whom to communicate privately. Customer access lines in a restricted user group can only communicate with other access lines in that closed user group.

Session - This is the period of time that common control network service components are allocated to the establishment of a specific switched virtual call. It begins with call set-up and continues until the common control network service components are released for reuse by the network.

Summary Report - Provides a monthly total, on paper only, of call set-ups, connect time, and kilocharacters transmitted and received by either User name or originating city.

User Name - This is the identification code of each customer required input at log-on to verify user access to the common control network service components.

NOV 17 1986
MISSOURI
Public Service Commission

Virtual Circuit - A logical channel established as a result of the call set-up procedures to a network address that exists until the common control network service components are released for reuse by the network.

CANCELLED

Issued: JUL 15 1986

Effective: NOV 17 1986
~~SEP 15 1988~~

OCT 5 1989
BY *rd B.S. #2*
Public Service Commission
MISSOURI

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
3rd Revised Sheet 3
Replacing 2nd Revised Sheet 3

(AT) MICROLINK II® - PACKET SWITCHING DIGITAL SERVICE(1)

6.3 USE

6.3.1 Rules and Regulations

- A. The following rules and regulations are in addition to other rules and regulations as stated in this and other Telephone Company tariffs.
- B. Provisions of this service, or a portion thereof, is subject to the availability and operational limitations of the equipment and associated service components.
- C. The rates and charges for MICROLINK II - Packet Switching Digital Service are in addition to the established monthly and nonrecurring service charges applicable to services terminated in or used in conjunction with MICROLINK II - Packet Switching Digital Service.
- D. Temporary suspension of service at the request of the customer, either partial or complete, is not applicable to Telephone Company network equipment and/or service components associated with this offering.
- E. Customer initiated moves, changes and rearrangements of the MICROLINK II - Packet Switching Digital Service, including protocol parameters, will be based on cost including engineering, labor and material, except as otherwise noted.
- F. All charges that would normally be associated with a particular customer's User Identification will be the responsibility of that customer. If unauthorized activity occurs with a particular User Identification, the owner of that User Identification will be responsible for those charges.
- G. Where a variety of equipment and service components may be used to provide MICROLINK II - Packet Switching Digital Service, the Telephone Company reserves the right to determine which shall be used and to modify and change such equipment and service components at its option.
- H. No credit allowance will be made for interruptions due to negligence and/or failure of equipment provided by the customer or user. Furthermore, interruptions of service during any period in which the Telephone Company is not afforded access to the premises at which the MICROLINK II - Packet Switching Digital Service is terminated will not receive a credit allowance.

(AT) (1) This service is only available to existing MicroLink II - Packet Switching Digital Service customers in existing quantities at existing locations. This service will be withdrawn November 30, 2002.

Issued: November 7, 2001

Effective: December 7, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
2nd Revised Sheet 3
Replacing 1st Revised Sheet 3

MICROLINK II[®] - PACKET SWITCHING DIGITAL SERVICE

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MAR 29 1993

6.3 USE

**MISSOURI
Public Service Commission**

6.3.1 Rules and Regulations

- A. The following rules and regulations are in addition to other rules and regulations as stated in this and other Telephone Company tariffs.
- B. Provisions of this service, or a portion thereof, is subject to the availability and operational limitations of the equipment and associated service components.
- C. The rates and charges for MICROLINK II - Packet Switching Digital Service are in addition to the established monthly and nonrecurring service charges applicable to services terminated in or used in conjunction with MICROLINK II - Packet Switching Digital Service.
- D. Temporary suspension of service at the request of the customer, either partial or complete, is not applicable to Telephone Company network equipment and/or service components associated with this offering.
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(CT)
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DEC 07 2001
By 3rd RS3
Public Service Commission
MISSOURI

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APR 11 1993
92-304
MO. PUBLIC SERVICE COMM.

Issued:

MAR 26 1993

Effective:

APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
1st Revised Sheet 3
Replacing Original Sheet 3

(CT)

MICROLINK II[®] - PACKET SWITCHING DIGITAL SERVICE **RECEIVED**

6.3 USE

SEP 5 1989

6.3.1 Rules and Regulations

MISSOURI

Public Service Commission

- A. The following rules and regulations are in addition to other rules and regulations as stated in this and other Telephone Company tariffs.
- B. Provisions of this service, or a portion thereof, is subject to the availability and operational limitations of the equipment and associated service components.
- C. The rates and charges for MICROLINK II - Packet Switching Digital Service are in addition to the established monthly and non-recurring service charges applicable to services terminated in or used in conjunction with MICROLINK II - Packet Switching Digital Service. **CANCELLED**
- D. Temporary suspension of service at the request of the customer, either partial or complete, is not applicable to Telephone Company network equipment and/or service components associated with this offering. **APR 11 1993**
By R.S. #3
Public Service Commission
MISSOURI
- E. Customer initiated moves, changes and rearrangements of the MICROLINK II Packet Switching Digital Service, including protocol parameters, will be based on cost including engineering, labor and material, except as otherwise noted.
- F. All charges that would normally be associated with a particular customer's User Name will be the responsibility of that customer. If unauthorized activity occurs with a particular User Name, the owner of that User Name will be responsible for those charges.
- G. Where a variety of equipment and service components may be used to provide MICROLINK II - packet Switching Digital Service, the Telephone Company reserves the right to determine which shall be used and to modify and change such equipment and service components at its option.
- H. No credit allowance will be made for interruptions due to negligence and/or failure of equipment provided by the customer or user. Furthermore, interruptions of service during any period in which the Telephone Company is not afforded access to the premises at which the MICROLINK II - Packet Switching Digital Service is terminated will not receive a credit allowance.

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OCT 5 1989

Public Service Commission

Issued: SEP 05 1989

Effective: OCT 05 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
Original Sheet 3

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

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JUL 11 1986
MISSOURI
Public Service Commission

6.3 USE

6.3.1 Rules and Regulations

- A. The following rules and regulations are in addition to other regulations as stated in this and other Telephone Company tariffs.
- B. Provisions of this service, or a portion thereof, is subject to the availability and operational limitations of the equipment and associated service components.
- C. The rates and charges for MICROLINK II - Packet Switching Digital Service are in addition to the established monthly and non-recurring service charges applicable to services terminated in or used in conjunction with MICROLINK II - Packet Switching Digital Service.
- D. Temporary suspension of service at the request of the customer, either partial or complete, is not applicable to Telephone Company network equipment and/or service components associated with this offering.
- E. Customer initiated moves, changes and rearrangements of the MICROLINK II - Packet Switching Digital Service, including protocol parameters, will be based on cost including engineering, labor and material, except as otherwise noted.
- F. All charges that would normally be associated with a particular customer's User Name will be the responsibility of that customer. If unauthorized activity occurs with a particular User Name, the owner of that User Name will be responsible for those charges.
- G. Where a variety of equipment and service components may be used to provide MICROLINK II - Packet Switching Digital Service, the Telephone Company reserves the right to determine which shall be used and to modify and change such equipment and service components at its option.
- H. No credit allowance will be made for interruptions due to negligence and/or failure of equipment provided by the customer or user. Furthermore, interruptions of service during any period in which the Telephone Company is not afforded access to the premises at which the MICROLINK II - Packet Switching Digital Service is terminated will not receive a credit allowance.

NOV 17 1986
Public Service Commission
CANCELLED

Issued: JUL 15 1986

Effective: NOV 17 1986
~~SEP 15 1986~~

OCT 5 1989
BY *AKS/H3*
Public Service Commission
MISSOURI

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
2nd Revised Sheet 4
Replacing 1st Revised Sheet 4

(AT) MICROLINK II® - PACKET SWITCHING DIGITAL SERVICE(1)

6.3 USE-(Continued)

6.3.1 Rules and Regulations-(Continued)

I. The Minimum Billing Period for this service is one month. If service is discontinued, after the first month, during a fractional part of a month all appropriate charges will be based on the actual number of days the service is furnished. For the purpose of administering this regulation with respect to the determination of charges for a fractional part of a month, every month is considered to have 30 days.

J. The printed reports and the magnetic tape report will be provided to the customer via first-class U.S. Mail Service unless otherwise agreed upon by the customer and the Telephone Company.

6.3.2 Obligation of the Customer

A. Where MICROLINK II - Packet Switching Digital Service is available for use in connection with terminal equipment or communications systems provided by a customer or user, the operating characteristics of such equipment or systems shall be such as not to interfere with any of the services offered by the Telephone Company. Such use is subject to the further provisions that the equipment provided by a customer or user does not endanger the safety of the Telephone Company employees or the components or other services of the Telephone Company; interfere with the proper functioning of such equipment, service components or services; impair the operation of the Telephone Company's equipment; or otherwise injure the public in its use of the Telephone Company services. Upon notice from the Telephone Company that the equipment provided by customer or user is causing, or is likely to cause, such hazard or interference, the customer shall take such steps as shall be necessary to remove or prevent such hazard or interference.

B. The customer, upon request, shall furnish such information as may be required to permit the Telephone Company to design and maintain the MICROLINK II - Packet Switching Digital Service it offers and to assure that the service arrangement is in accordance with the regulations contained herein

(A)T

(1) This service is only available to existing MicroLink II - Packet Switching Digital Service customers in existing quantities at existing locations. This service will be withdrawn November 30, 2002.

(AT)

Issued: November 7, 2001

Effective: December 7, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
1st Revised Sheet 4
Replacing Original Sheet 4

(CT)

MICROLINK II[®] - PACKET SWITCHING DIGITAL SERVICE RECEIVED

6.3 USE-(Continued)

SEP 5 1989

6.3.1 Rules and Regulations--(Continued)

MISSOURI

- I. The Minimum Billing Period for this service is one month. If service is discontinued, after the first month, during a fractional part of a month all appropriate charges will be based on the actual number of days the service is furnished. For the purpose of administering this regulation with respect to the determination of charges for a fractional part of a month, every month is considered to have 30 days.
- J. The printed reports and the magnetic tape report will be provided to the customer via first-class U.S. Mail Service unless otherwise agreed upon by the customer and the Telephone Company.

CANCELLED

DEC 07 2001

By *2nd RS 4*
Public Service Commission
MISSOURI

(RT)

(RT)

6.3.2 Obligation of the Customer

- A. Where MICROLINK II - Packet Switching Digital Service is available for use in connection with terminal equipment or communications systems provided by a customer or user, the operating characteristics of such equipment or systems shall be such as not to interfere with any of the services offered by the Telephone Company. Such use is subject to the further provisions that the equipment provided by a customer or user does not endanger the safety of the Telephone Company employees or the components or other services of the Telephone Company; interfere with the proper functioning of such equipment, service components or services; impair the operation of the Telephone Company's equipment; or otherwise injure the public in its use of the Telephone Company services. Upon notice from the Telephone Company that the equipment provided by customer or user is causing, or is likely to cause, such hazard or interference, the customer shall take such steps as shall be necessary to remove or prevent such hazard or interference.
- B. The customer, upon request, shall furnish such information as may be required to permit the Telephone Company to design and maintain the MICROLINK II - Packet Switching Digital Service it offers and to assure that the service arrangement is in accordance with the regulations contained herein.

FILED

OCT 5 1989

Public Service Commission

Issued: SEP 05 1989

Effective: OCT 05 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
Original Sheet 4

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

RECEIVED
JUL 11 1986
MISSOURI
Public Service Commission

6.3 USE-(Continued)

6.3.1 Rules and Regulations-(Continued)

- I. The Minimum Billing Period for this service is one month. If service is discontinued, after the first month, during a fractional part of a month all appropriate charges will be based on the actual number of days the service is furnished. For the purpose of administering this regulation with respect to the determination of charges for a fractional part of a month, every month is considered to have 30 days.
- J. The printed reports and the magnetic tape report will be provided to the customer via first-class U.S. Mail Service unless otherwise agreed upon by the customer and the Telephone Company.
- K. Customers who will guarantee monthly billed revenue equivalent to at least 300,000 kilocharacters of usage for a minimum of 12 months may elect to subscribe to MICROLINK II - Packet Switching Digital Service under the provisions prescribed in the Customer Specific Pricing Plan (CSPP) Tariff.

6.3.2 Obligation of the Customer

- A. Where MICROLINK II - Packet Switching Digital Service is available for use in connection with terminal equipment or communications systems provided by a customer or user, the operating characteristics of such equipment or systems shall be such as not to interfere with any of the services offered by the Telephone Company. Such use is subject to the further provisions that the equipment provided by a customer or user does not endanger the safety of the Telephone Company employees or the public; damage, require change in, or alteration of the equipment, service components or other services of the Telephone Company; interfere with the proper functioning of such equipment, service components or services; impair the operation of the Telephone Company's equipment; or otherwise injure the public in its use of the Telephone Company services. Upon notice from the Telephone Company that the equipment provided by customer or user is causing, or is likely to cause, such hazard or interference, the customer shall take such steps as shall be necessary to remove or prevent such hazard or interference.
- B. The customer, upon request, shall furnish such information as may be required to permit the Telephone Company to design and maintain the MICROLINK II - Packet Switching Digital Service it offers and to assure that the service arrangement is in accordance with the regulations contained herein.

FILED
NOV 17 1986
Public Service Commission
CANCELED

Issued: JUL 15 1986

Effective: NOV 17 1986
~~JUL 15 1986~~

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

OCT 5 1989
BY *[Signature]* R.S.# 4
Public Service Commission
MISSOURI

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
3rd Revised Sheet 5
Replacing 2nd Revised Sheet 5

(AT) MICROLINK II® - PACKET SWITCHING DIGITAL SERVICE(1)

6.3 USE-(Continued)

6.3.2 Obligation of the Customer-(Continued)

C. It shall be the obligation of the customer to ensure the continuing compatibility of the customer-provided terminal equipment that is used in conjunction with the MICROLINK II - Packet Switching Digital Service.

6.3.3. Obligation of the Telephone Company

- A. The Telephone Company shall not be responsible for installation, operation or maintenance of any terminal equipment or communications systems provided by a customer or user. The Telephone Company is not responsible for adapting MICROLINK II - Packet Switching Digital Service to the technological requirements of any specific customer equipment. The obligation of the Telephone company shall be limited to the furnishing of network equipment suitable for MICROLINK II - Packet Switching Digital Service and to the maintenance and operation of such equipment in a manner proper for such service. Subject to this obligation the Telephone company shall not be responsible for the through transmission of signals generated by customer provided equipment or systems, or for the quality of, or defects in, such transmission or the reception of signals by such equipment or systems.
- B. The Telephone Company shall not be responsible to the customer or user, if changes in any of the equipment, operations, or procedures of the Telephone Company utilized in the provision of MICROLINK II - Packet Switching Digital Service render any service components provided by a customer or user obsolete or require modification or alteration of such equipment or system or otherwise affect its use or performance, provided the Telephone Company has met any applicable information disclosure requirements.
- C. The Telephone Company undertakes the obligation to maintain and repair the service which it furnishes. The customer or user may not rearrange, disconnect, remove, attempt to repair, remote test or interfere with any network equipment on the Telephone Company side of the Demarcation Point without prior written consent of the Telephone Company.
- D. The Telephone Company, by written notice to the customer, may immediately discontinue the furnishing of MICROLINK II - Packet Switching Digital Service without incurring liability upon non-payment of any sum due to the Telephone company or a violation of any condition governing the furnishing of service.

- (AT) (1) This service is only available to existing MicroLink II - Packet Switching Digital Service customers in existing quantities at existing locations. This service will be withdrawn November 30, 2002.

Issued: November 7, 2001

Effective: December 7, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
2nd Revised Sheet 5
Replacing 1st Revised Sheet 5

MICROLINK II[®] - PACKET SWITCHING DIGITAL SERVICE

RECEIVED

6.3 USE-(Continued)

DEC 9 1991

6.3.2 Obligation of the Customer-(Continued)

MISSOURI

Public Service Commission

C. It shall be the obligation of the customer to ensure the continuing compatibility of the customer-provided terminal equipment that is used in conjunction with the MICROLINK II - Packet Switching Digital Service.

6.3.3. Obligation of the Telephone Company

A. The Telephone Company shall not be responsible for installation, operation or maintenance of any terminal equipment or communications systems provided by a customer or user. The Telephone Company is not responsible for adapting MICROLINK II - Packet Switching Digital Service to the technological requirements of any specific customer equipment. The obligation of the Telephone company shall be limited to the furnishing of network equipment suitable for MICROLINK II - Packet Switching Digital Service and to the maintenance and operation of such equipment in a manner proper for such service. Subject to this obligation the Telephone company shall not be responsible for the through transmission of signals generated by customer provided equipment or systems, or for the quality of, or defects in, such transmission or the reception of signals by such equipment or systems.

B. The Telephone Company shall not be responsible to the customer or user, if changes in any of the equipment, operations, or procedures of the Telephone Company utilized in the provision of MICROLINK II - Packet Switching Digital Service render any service components provided by a customer or user obsolete or require modification or alteration of such equipment or system or otherwise affect its use or performance, provided the Telephone Company has met any applicable information disclosure requirements.

C. The Telephone Company undertakes the obligation to maintain and repair the service which it furnishes. The customer or user may not rearrange, disconnect, remove, attempt to repair, remote test or interfere with any network equipment on the Telephone Company side of the Demarcation Point without prior written consent of the Telephone Company.

(CT)

D. The Telephone Company, by written notice to the customer, may immediately discontinue the furnishing of MICROLINK II - Packet Switching Digital Service without incurring liability upon non-payment of any sum due to the Telephone company or a violation of any condition governing the furnishing of service.

CANCELLED

FILED

DEC 07 2001

MAY - 9 1992

Issued: DEC 10 1991

Public Service Commission
MISSOURI

MO. PUBLIC SERVICE COMM.

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
1st Revised Sheet 5
Replacing Original Sheet 5

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(CT)

MICROLINK II[®] - PACKET SWITCHING DIGITAL SERVICE

SEP 5 1989

6.3 USE-(Continued)

MISSOURI

6.3.2 Obligation of the Customer-(Continued)

Public Service Commission

C. It shall be the obligation of the customer to ensure the continuing compatibility of the customer-provided terminal equipment that is used in conjunction with the MICROLINK II - Packet Switching Digital Service.

CANCELLED

6.3.3. Obligation of the Telephone Company

MAY 9 - 1992

A. The Telephone Company shall not be responsible for installation, operation or maintenance of any terminal equipment or communications systems provided by a customer or user. The Telephone Company is not responsible for adapting MICROLINK II - Packet Switching Digital Service to the technological requirements of any specific customer equipment. The obligation of the Telephone company shall be limited to the furnishing of network equipment suitable for MICROLINK II - Packet Switching Digital Service and to the maintenance and operation of such equipment in a manner proper for such service. Subject to this obligation the Telephone company shall not be responsible for the through transmission of signals generated by customer provided equipment or systems, or for the quality of, or defects in, such transmission or the reception of signals by such equipment or systems.

MISSOURI

B. The Telephone Company shall not be responsible to the customer or user, if changes in any of the equipment, operations, or procedures of the Telephone Company utilized in the provision of MICROLINK II - Packet Switching Digital Service render any service components provided by a customer or user obsolete or require modification or alteration of such equipment or system or otherwise affect its use or performance, provided the Telephone Company has met any applicable information disclosure requirements.

C. The Telephone Company undertakes the obligation to maintain and repair the service which it furnishes. The customer or user may not rearrange, disconnect, remove, attempt to repair, remote test or interfere with any network equipment installed by the Telephone Company without prior written consent of the Telephone Company.

D. The Telephone Company, by written notice to the customer, may immediately discontinue the furnishing of MICROLINK II - Packet Switching Digital Service without incurring liability upon non-payment of any sum due to the Telephone company or a violation of any condition governing the furnishing of service.

FILED

OCT 5 1989

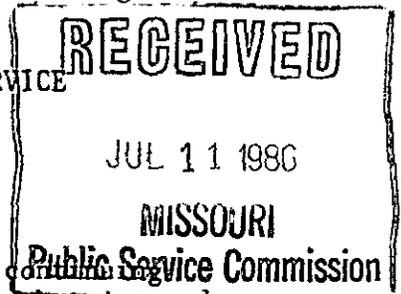
Issued: SEP 05 1989

Effective: OCT 05 1989 Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE



6.3 USE-(Continued)

6.3.2 Obligation of the Customer-(Continued)

C. It shall be the obligation of the customer to ensure the compatibility of the customer-provided terminal equipment that is used in conjunction with the MICROLINK II - Packet Switching Digital Service.

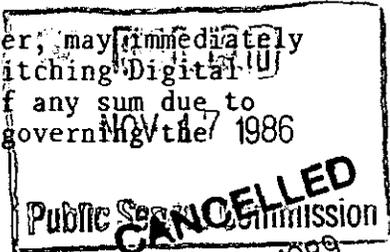
6.3.3 Obligation of the Telephone Company

A. The Telephone Company shall not be responsible for installation, operation or maintenance of any terminal equipment or communications systems provided by a customer or user. The Telephone Company is not responsible for adapting MICROLINK II - Packet Switching Digital Service to the technological requirements of any specific customer equipment. The obligation of the Telephone Company shall be limited to the furnishing of network equipment suitable for MICROLINK II - Packet Switching Digital Service and to the maintenance and operation of such equipment in a manner proper for such service. Subject to this obligation the Telephone Company shall not be responsible for the through transmission of signals generated by customer provided equipment or systems, or for the quality of, or defects in, such transmission or the reception of signals by such equipment or systems.

B. The Telephone Company shall not be responsible to the customer or user, if changes in any of the equipment, operations, or procedures of the Telephone Company utilized in the provision of MICROLINK II - Packet Switching Digital Service render any service components provided by a customer or user obsolete or require modification or alteration of such equipment or system or otherwise affect its use or performance, provided the Telephone Company has met any applicable information disclosure requirements.

C. The Telephone Company undertakes the obligation to maintain and repair the service which it furnishes. The customer or user may not rearrange, disconnect, remove, attempt to repair, remote test or interfere with any network equipment installed by the Telephone Company without prior written consent of the Telephone Company.

D. The Telephone Company, by written notice to the customer, may immediately discontinue the furnishing of MICROLINK II - Packet Switching Digital Service without incurring liability upon non-payment of any sum due to the Telephone Company or a violation of any condition governing the furnishing of service.



Issued: JUL 15 1986

Effective: NOV 17 1986
~~SEP 15 1986~~

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

OCT 5 1989
BY R.S.#5
Public Service Commission
MISSOURI

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
3rd Revised Sheet 6
Replacing 2nd Revised Sheet 6

(AT) MICROLINK II® - PACKET SWITCHING DIGITAL SERVICE(1)

6.4 PRIMARY MARKET AREA

6.4.1 Following is a list of the exchanges and/or zones in each LATA that currently comprise the Primary Market Area(s):

(816) LATA

Kansas City Metropolitan Exchange

MISSOURI

- Kansas City Principal Zone
- Gladstone Zone
- Blue Springs Zone
- Belton Zone
- East Independence Zone
- Lee's Summit Zone
- Liberty Zone
- Nashua Zone
- Tiffany Springs Zone
- Independence Zone
- Parkville Zone
- Raytown Zone
- Greenwood Exchange

- South Kansas City Zone
- Smithville Exchange
- Grain Valley Exchange
- Boonville Exchange
- Chillicothe Exchange
- Kirksville Exchange
- Moberly Exchange
- Sedalia Exchange
- St. Joseph Exchange

KANSAS

- Kansas City Principal Zone
- Bethel Zone
- Melrose Zone
- Bonner Springs Zone
- Olathe Zone
- Stanley Zone
- Basehor Zone

(314) LATA

St. Louis Metropolitan Exchange

- St. Louis Principal Zone
- Ferguson Zone
- Ladue Zone
- Mehlville Zone
- Overland Zone
- Riverview Zone
- Sappington Zone
- Webster Groves Zone
- Bridgeton Zone
- Creve Couer Zone
- Florissant Zone
- Kirkwood Zone
- Oakville Zone
- Spanish Lake Zone

- Chesterfield Exchange
- Fenton Exchange
- Manchester Exchange
- Maxville Zone
- Valley Park Exchange
- Antonia Exchange
- Eureka Exchange
- High Ridge Exchange
- Imperial Exchange
- Pond Exchange
- Portage Des Sioux Exchange
- St. Charles Exchange
- Harvester Exchange

(AT) (1) This service is only available to existing MicroLink II - Packet Switching Digital Service customers in existing quantities at existing locations. This service will be withdrawn November 30, 2002.

Issued: November 7, 2001

Effective: December 7, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
2nd Revised Sheet 6
Replacing 1st Revised Sheet 6

(CT)

MICROLINK II[®] - PACKET SWITCHING DIGITAL SERVICE RECEIVED

6.4 PRIMARY MARKET AREA

SEP 5 1989

6.4.1 Following is a list of the exchanges and/or zones in each LATA that currently comprise the Primary Market Area(s):

MISSOURI
Public Service Commission

(816) LATA

Kansas City Metropolitan Exchange

MISSOURI

- Kansas City Principal Zone
- Gladstone Zone
- Blue Springs Zone
- Belton Zone
- East Independence Zone
- Lee's Summit Zone
- Liberty Zone
- Nashua Zone
- Tiffany Springs Zone
- Independence Zone
- Parkville Zone
- Raytown Zone
- Greenwood Exchange

- South Kansas City Zone
- Smithville Exchange
- Grain Valley Exchange
- Boonville Exchange
- Chillicothe Exchange
- Kirksville Exchange
- Moberly Exchange
- Sedalia Exchange
- St. Joseph Exchange

CANCELLED

KANSAS

DEC 07 2001
By *3rd RSL*
Public Service Commission
MISSOURI

- Kansas City Principal Zone
- Bethel zone
- Melrose Zone
- Bonner Springs Zone
- Olathe Zone
- Stanley Zone
- Basehor Zone

(314) LATA

St. Louis Metropolitan Exchange

- St. Louis Principal Zone
- Ferguson Zone
- Ladue Zone
- Mehlville Zone
- Overland Zone
- Riverview Zone
- Sappington Zone
- Webster Groves Zone
- Bridgeton Zone
- Creve Coeur Zone
- Florissant Zone
- Kirkwood Zone
- Oakville Zone
- Spanish Lake Zone

- Chesterfield Exchange
- Fenton Exchange
- Manchester Exchange
- Maxville Zone
- Valley Park Exchange
- Antonia Exchange
- Eureka Exchange
- High Ridge Exchange
- Imperial Exchange
- Pond Exchange
- Portage Des Sioux Exchange
- St. Charles Exchange
- Harvester Exchange

FILED

Issued:

SEP 05 1989

Effective:

OCT 5 1989
OCT 05 1989

By R. D. BARRON, President - Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff Section 6 1st Revised Sheet 6 Replacing Original Sheet 6

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

6.4 PRIMARY MARKET AREA

RECEIVED

6.4.1 Following is a list of the exchanges and/or zones in each LATA that currently comprise the Primary Market Area(s):

(816) LATA

MISSOURI Public Service Commission

Kansas City Metropolitan Exchange

MISSOURI

- Kansas City Principal Zone
- Gladstone Zone
- Blue Springs Zone
- Belton Zone
- East Independence Zone
- Lee's Summit Zone
- Liberty Zone
- Nashua Zone
- Tiffany Springs Zone
- Independence Zone
- Parkville Zone
- Raytown Zone
- Greenwood Exchange
- South Kansas City Zone
- Smithville Exchange
- Grain Valley Exchange
- Boonville Exchange
- Chillicothe Exchange
- Kirksville Exchange
- Moberly Exchange
- Sedalia Exchange
- St. Joseph Exchange

KANSAS

- Kansas City Principal Zone
- Bethel zone
- Melrose Zone
- Bonner Springs Zone
- Olathe Zone
- Stanley Zone
- Basehor Zone

(314) LATA

St. Louis Metropolitan Exchange

- St. Louis Principal Zone
- Ferguson Zone
- Ladue Zone
- Mehlville Zone
- Overland Zone
- Riverview Zone
- Sappington Zone
- Webster Groves Zone
- Bridgeton Zone
- Creve Coeur Zone
- Florissant Zone
- Kirkwood Zone
- Oakville Zone
- Spanish Lake Zone
- Chesterfield Exchange
- Fenton Exchange
- Manchester Exchange
- Maxville Zone
- Valley Park Exchange
- Antonia Exchange
- Eureka Exchange
- High Ridge Exchange
- Imperial Exchange
- Pond Exchange
- Portage Des Sioux Exchange
- St. Charles Exchange
- Harvester Exchange

CANCELLED

OCT 5 1989

BY *2nd R.S. Atg* Public Service Commission MISSOURI

FILED

Issued: JAN 27 1989

Effective: ~~FEB 3 1989~~ FEB 3 1989

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

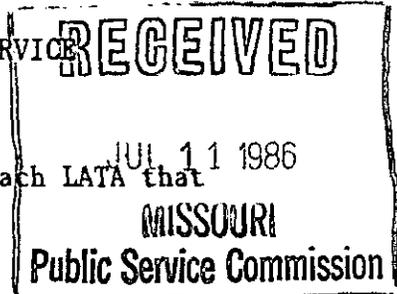
89-142 Public Service Commission

(AT) | (AT)

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
Original Sheet 6

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE



6.4 PRIMARY MARKET AREA

6.4.1 Following is a list of the exchanges and/or zones in each LATA that currently comprise the Primary Market Area(s):

(816) LATA

Kansas City Metropolitan Exchange

MISSOURI

- Kansas City Principal Zone
- Gladstone Zone
- Blue Springs Zone
- Belton Zone
- East Independence Zone
- Lee's Summit Zone
- Liberty Zone
- Nashua Zone
- Tiffany Springs Zone
- Independence Zone
- Parkville Zone
- Raytown Zone
- Greenwood Exchange

- South Kansas City Zone
- Smithville Exchange
- Grain Valley Exchange

KANSAS

- Kansas City Principal Zone
- Bethel Zone
- Melrose Zone
- Bonner Springs Zone
- Olathe Zone
- Stanley Zone
- Basehor Zone

CANCELLED

FEB 3 1989

BY Mr R.S. #6

Public Service Commission

MISSOURI

(314) LATA

St. Louis Metropolitan Exchange

- St. Louis Principal Zone
- Ferguson Zone
- Ladue Zone
- Mehlville Zone
- Overland Zone
- Riverview Zone
- Sappington Zone
- Webster Groves Zone
- Bridgeton Zone
- Creve Coeur Zone
- Florissant Zone
- Kirkwood Zone
- Oakville Zone
- Spanish Lake Zone

- Chesterfield Exchange
- Fenton Exchange
- Manchester Exchange
- Maxville Zone
- Valley Park Exchange
- Antonia Exchange
- Eureka Exchange
- High Ridge Exchange
- Imperial Exchange
- Pond Exchange
- Portage Des Sioux Exchange
- St. Charles Exchange
- Harvester Exchange

Issued: JUL 15 1986

Effective: ~~SEP 10 1986~~ NOV 17 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
2nd Revised Sheet 6.01
Replacing 1st Revised Sheet 6.01

(AT) MICROLINK II® - PACKET SWITCHING DIGITAL SERVICE(1)

6.4 PRIMARY MARKET AREA-(Continued)

6.4.1 Following is a list of the exchanges and/or zones in each LATA that currently comprise the Primary Market Area(s):-(Continued)

(314) LATA Continued

- Cape Girardeau Exchange
- DeSoto Exchange
- Festus Exchange
- Flat River Exchange
- Fredericktown Exchange
- Fulton Exchange
- Hannibal Exchange
- Kennett Exchange
- Mexico Exchange
- Poplar Bluff Exchange
- Sikeston Exchange
- Washington Exchange

(417) LATA

- Joplin Exchange
- Nevada Exchange
- Springfield Exchange

(AT) (1) This service is only available to existing MicroLink II - Packet Switching Digital Service customers in existing quantities at existing locations. This service will be withdrawn November 30, 2002.

Issued: November 7, 2001

Effective: December 7, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
1st Revised Sheet 6.01
Replacing Original Sheet 6.01

(CT)

MICROLINK II[®] - PACKET SWITCHING DIGITAL SERVICE

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6.4 PRIMARY MARKET AREA-(Continued)

SEP 5 1989

(AT) 6.4.1 Following is a list of the exchanges and/or zones in each LATA with the Commission currently comprise the Primary Market Area(s):- (Continued)

MISSOURI

(314) LATA Continued

- Cape Girardeau Exchange
- DeSoto Exchange
- Festus Exchange
- Flat River Exchange
- Fredericktown Exchange
- Fulton Exchange
- Hannibal Exchange
- Kennett Exchange
- Mexico Exchange
- Poplar Bluff Exchange
- Sikeston Exchange
- Washington Exchange

(417) LATA

- Joplin Exchange
- Nevada Exchange
- Springfield Exchange

CANCELLED

DEC 07 2001
By *2nd R.S. 6.01*
Public Service Commission
MISSOURI

FILED

OCT 5 1989

Issued: SEP 05 1989

Effective: OCT 05 1989
Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
Original Sheet 6.01

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

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6.4 PRIMARY MARKET AREA-(Continued)

JAN 25 1989

(314) LATA Continued

MISSOURI

Public Service Commission

- Cape Girardeau Exchange
- DeSoto Exchange
- Festus Exchange
- Flat River Exchange
- Fredericktown Exchange
- Fulton Exchange
- Hannibal Exchange
- Kennett Exchange
- Mexico Exchange
- Poplar Bluff Exchange
- Sikeston Exchange
- Washington Exchange

(417) LATA

- Joplin Exchange
- Nevada Exchange
- Springfield Exchange

CANCELLED

OCT 5 1989

BY pt R S #601
Public Service Commission
MISSOURI

FILED

FEB 3 1989
89-142

Public Service Commission

Issued: JAN 27 1989

Effective: FEB 3 1989
~~FEB 27 1989~~

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
2nd Revised Sheet 7
Replacing 1st Revised Sheet 7

(AT) MICROLINK II® - PACKET SWITCHING DIGITAL SERVICE(1)

6.4 PRIMARY MARKET AREA-(Continued)

6.4.2 Single location customers requiring direct analog access to MICROLINK II - Packet Switching Digital Service and who are:

- A. located within the Primary Market Area - will be required to pay only the appropriate 420/422 Local Channel charge as specified in the Private Line Service Tariff.
- B. located outside the Primary Market Area - will be required to pay all appropriate 420/422 rates and charges, including mileage, required to reach the nearest MICROLINK II - Packet Switching Digital Service serving office.

Multi location customers requiring analog access to MICROLINK II -Packet Switching Digital Service via a single direct access termination and who have:

- A. at least one locations within the Primary market Area - must pay all applicable charges for 420/422 multipoint analog private line, as specified in the Private Line Service Tariff. Interoffice mileage and channel terminations required to connect the multipoint private line circuit to MICROLINK II - Packet Switching Digital Service will not apply.
- B. no locations inside the Primary Market Area - must pay all 420/422 rates and charges applicable to multipoint service, including all appropriate 420/422 rates and charges and any applicable mileage and channel terminations required to reach the nearest MICROLINK II - Packet Switching Digital Service serving office.

The 420/422 class if service codes that may be used in conjunction with MICROLINK II - Packet Switching Digital Service are: 420-DOYG+ and 422-DOYF+.

(AT) (1) This service is only available to existing MicroLink II - Packet Switching Digital Service customers in existing quantities at existing locations. This service will be withdrawn November 30, 2002.
(AT)

Issued: November 7, 2001

Effective: December 7, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
1st Revised Sheet 7
Replacing Original Sheet 7

(CT) MICROLINK II[®] - PACKET SWITCHING DIGITAL SERVICE SEP 5 1989

6.4 PRIMARY MARKET AREA-(Continued)

6.4.2 Single location customers requiring direct analog access to MISSOURI
- Packet Switching Digital Service and who are: Public Service Commission

- A. located within the Primary Market Area - will be required to pay only the appropriate 420/422 Local Channel charge as specified in the Private Line Service Tariff.
- B. located outside the Primary Market Area - will be required to pay all appropriate 420/422 rates and charges, including mileage, required to reach the nearest MICROLINK II - Packet Switching Digital Service serving office.

Multi location customers requiring analog access to MICROLINK II - Packet Switching Digital Service via a single direct access termination and who have:

- A. at least one locations within the Primary market Area - must pay all applicable charges for 420/422 multipoint analog private line, as specified in the Private Line Service Tariff. Interoffice mileage and channel terminations required to connect the multipoint private line circuit to MICROLINK II - Packet Switching Digital Service will not apply.
- B. no locations inside the Primary Market Area - must pay all 420/422 rates and charges applicable to multipoint service, including all appropriate 420/422 rates and charges and any applicable mileage and channel terminations required to reach the nearest MICROLINK II - Packet Switching Digital Service serving office.

The 420/422 class if service codes that may be used in conjunction with MICROLINK II - Packet Switching Digital Service are: 420-DOYG+ and 422-DOYF+.

CANCELLED

DEC 07 2001
By *2nd RS 7*
Public Service Commission
MISSOURI

FILED

OCT 5 1989

Public Service Commission

Issued: SEP 05 1989

Effective: OCT 05 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
Original Sheet 7

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JUL 11 1986
MISSOURI
Public Service Commission

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

6.4 PRIMARY MARKET AREA-(Continued)

6.4.2 Single location customers requiring direct analog access to MICROLINK II - Packet Switching Digital Service and who are:

- A. located within the Primary Market Area - will be required to pay only the appropriate 420/422 Local Channel charge as specified in the Private Line Service Tariff.
- B. located outside the Primary Market Area - will be required to pay all appropriate 420/422 rates and charges, including mileage, required to reach the nearest MICROLINK II - Packet Switching Digital Service serving office.

Multi location customers requiring analog access to MICROLINK II - Packet Switching Digital Service via a single direct access termination and who have:

- A. at least one location within the Primary Market Area - must pay all applicable charges for 420/422 multipoint analog private line, as specified in the Private Line Service Tariff. Interoffice mileage and channel terminations required to connect the multipoint private line circuit to MICROLINK II - Packet Switching Digital Service will not apply.
- B. no locations inside the Primary Market Area - must pay all 420/422 rates and charges applicable to multipoint service, including all appropriate 420/422 rates and charges and any applicable mileage and channel terminations required to reach the nearest MICROLINK II - Packet Switching Digital Service serving office.

The 420/422 class of service codes that may be used in conjunction with MICROLINK II - Packet Switching Digital Service are: 420-DOYG+ and 422-DOYF+.

CANCELLED
OCT 5 1989
BY al R.S.#7
Public Service Commission
MISSOURI

FILED
NOV 17 1986
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Issued: JUL 15 1986

Effective: NOV 17 1986
~~SEP 16 1986~~

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
3rd Revised Sheet 8
Replacing 2nd Revised Sheet 8

(AT) MICROLINK II® - PACKET SWITCHING DIGITAL SERVICE(1)

6.5 METHOD OF APPLYING RATES

6.5.1 General

The method of applying rates for MICROLINK II - Packet Switching Digital Service is provided in Paragraph 6.7, following.

(AT) (1) This service is only available to existing MicroLink II - Packet Switching Digital Service customers in existing quantities at existing locations. This service will be withdrawn November 30, 2002.

Issued: November 7, 2001

Effective: December 7, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
2nd Revised Sheet 8
Replacing 1st Revised Sheet 8

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MICROLINK II[®] - PACKET SWITCHING DIGITAL SERVICE MAR 29 1993

6.5 METHOD OF APPLYING RATES

**MISSOURI
Public Service Commission**

6.5.1 General

(CT) The method of applying rates for MICROLINK II - Packet Switching Digital Service is provided in Paragraph 6.7, following.

CANCELLED

DEC 07 2001
By 3rd R58
Public Service Commission
MISSOURI

FILED

APR 11 1993
92-304
MO. PUBLIC SERVICE COM.

Issued: MAR 26 1993

Effective:

APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
1st Revised Sheet 8
Replacing Original Sheet 8

(CT) MICROLINK II[®] - PACKET SWITCHING DIGITAL SERVICE SEP 5 1989

6.5 METHOD OF APPLYING RATES

MISSOURI
Public Service Commission

6.5.1 General

The method of applying rates for MICROLINK II - Packet Switching Digital Service is provided in Paragraphs 6.7.1 and 6.7.2, following.

CANCELLED

APR 11 1993

BY 2nd R.S. #8

Public Service Commission
MISSOURI

FILED

OCT 5 1989

Issued: SEP 05 1989

Effective:

Public Service Commission
OCT 05 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
Original Sheet 8

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

RECEIVED
JUL 11 1986
MISSOURI
Public Service Commission

6.5 METHOD OF APPLYING RATES

6.5.1 General

The method of applying rates for MICROLINK II - Packet Switching Digital Service is provided in Paragraphs 6.7.1 and 6.7.2, following.

CANCELLED
OCT 5 1989
BY 124 R.S.#8
Public Service Commission
MISSOURI

FILED
NOV 17 1986
Public Service Commission

Issued: JUL 15 1986

Effective: ~~SEP 15 1986~~
NOV 17 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
2nd Revised Sheet 9
Replacing 1st Revised Sheet 9

(AT) MICROLINK II® - PACKET SWITCHING DIGITAL SERVICE(1)

6.6 SPECIAL TAXES, FEES AND CHARGES

6.6.1 General

- A. There shall be added to the customer's bill or charge as a part of the rate for service, a surcharge equal to the pro rata share of any franchise, occupation, business, license, excise, privilege or other similar tax, fee or charge (hereafter called "tax") now or hereafter imposed upon the Telephone Company by any taxing body or authority, whether by statute, ordinance, law or otherwise, and whether presently due or to hereafter become due.
- B. On and after the effective date thereof, any subsequent increase, decrease, imposition or determination of liability for such taxes, fees or charges, as described above, shall be applied in the manner provided below to the customer's bill or charge on each individual billing date.
- C. When such a tax or taxes are imposed in terms of a flat sum payment of money, the surcharge applicable to each customer's bill or charge, as the pro rata share of such taxes described above, shall be determined by relating the flat sum payment to the total local exchange revenues within the jurisdiction of the taxing body; the fraction so described shall be converted to a percentage; the local exchange rate shall be increased by that percentage and applied to the customer's bill or charge so that the amount added, when accumulated from all customers residing in the geographic jurisdiction of the body, will equal the amount of the flat sum payment.
- D. When such tax or taxes are imposed in terms of a percentage of revenues or gross receipts, the surcharge applicable to each customer's bill or charge as the pro rata share of such taxes described above shall be determined by dividing the tax expressed as a percentage by 100 percent minus the tax expressed as a percentage and multiplying the decimal thus obtained by the customer's charges to which such tax applies.

$$\frac{\text{Tax}(\%)}{100\% - \text{Tax}(\%)} \times \text{Taxable Charges}$$

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

(AT) (1) This service is only available to existing MicroLink II - Packet Switching Digital Service customers in existing quantities at existing locations. This service will be withdrawn November 30, 2002.

Issued: November 7, 2001

Effective: December 7, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
1st Revised Sheet 9
Replacing Original Sheet 9

(CT)

MICROLINK II[®] - PACKET SWITCHING DIGITAL SERVICE

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6.6 SPECIAL TAXES, FEES AND CHARGES

DEC 07 2001

SEP 5 1989

6.6.1 General

By 2nd RSR
Public Service Commission
MISSOURI

MISSOURI

- A. There shall be added to the customer's bill or charge, as a part of the rate for service, a surcharge equal to the pro rata share of any franchise, occupation, business, license, excise, privilege or other similar tax, fee or charge (hereafter called "tax") now or hereafter imposed upon the Telephone Company by any taxing body or authority, whether by statute, ordinance, law or otherwise, and whether presently due or to hereafter become due.
- B. On and after the effective date thereof, any subsequent increase, decrease, imposition or determination of liability for such taxes, fees or charges, as described above, shall be applied in the manner provided below to the customer's bill or charge on each individual billing date.
- C. When such a tax or taxes are imposed in terms of a flat sum payment of money, the surcharge applicable to each customer's bill or charge, as the pro rata share of such taxes described above, shall be determined by relating the flat sum payment to the total local exchange revenues within the jurisdiction of the taxing body; the fraction so described shall be converted to a percentage; the local exchange rate shall be increased by that percentage and applied to the customer's bill or charge so that the amount added, when accumulated from all customers residing in the geographic jurisdiction of the body, will equal the amount of the flat sum payment.
- D. When such tax or taxes are imposed in terms of a percentage of revenues or gross receipts, the surcharge applicable to each customer's bill or charge as the pro rata share of such taxes described above shall be determined by dividing the tax expressed as a percentage by 100 percent minus the tax expressed as a percentage and multiplying the decimal thus obtained by the customer's charges to which such tax applies.

$$\frac{\text{Tax}(\%)}{100\% - \text{Tax}(\%)} \times \text{Taxable Charges}$$

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

FILED

OCT 5 1989

Issued: SEP 05 1989

Effective:

OCT 05 1989
Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Original Sheet 9
RECEIVED
JUL 11 1986
MISSOURI
Public Service Commission

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

6.6 SPECIAL TAXES, FEES AND CHARGES

6.6.1 General

- A. There shall be added to the customer's bill or charge as a part of the rate for service, a surcharge equal to the pro rata share of any franchise, occupation, business, license, excise, privilege or other similar tax, fee or charge (hereafter called "tax") now or hereafter imposed upon the Telephone Company by any taxing body or authority, whether by statute, ordinance, law or otherwise, and whether presently due or to hereafter become due.
- B. On and after the effective date thereof, any subsequent increase, decrease, imposition or determination of liability for such taxes, fees or charges, as described above, shall be applied in the manner provided below to the customer's bill or charge on each individual billing date.
- C. When such a tax or taxes are imposed in terms of a flat sum payment of money, the surcharge applicable to each customer's bill or charge, as the pro rata share of such taxes described above, shall be determined by relating the flat sum payment to the total local exchange revenues within the jurisdiction of the taxing body; the fraction so described shall be converted to a percentage; the local exchange rate shall be increased by that percentage and applied to the customer's bill or charge so that the amount added, when accumulated from all customers residing in the geographic jurisdiction of the body, will equal the amount of the flat sum payment.
- D. When such tax or taxes are imposed in terms of a percentage of revenues or gross receipts, the surcharge applicable to each customer's bill or charge as the pro rata share of such taxes described above shall be determined by dividing the tax expressed as a percentage by 100 percent minus the tax expressed as a percentage and multiplying the decimal thus obtained by the customer's charges to which such tax applies.

$$\frac{\text{Tax}(\%)}{100\% - \text{Tax}(\%)} \times \text{Taxable Charges}$$

FILED
NOV 17 1986
Public Service Commission

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

CANCELLED
OCT 5 1989
BY R.S.#9
Public Service Commission
MISSOURI

Issued: JUL 15 1986

Effective: NOV 17 1986
~~OCT 16 1986~~

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
4th Revised Sheet 10
Replacing 3rd Revised Sheet 10

(AT) MICROLINK II® - PACKET SWITCHING DIGITAL SERVICE(4)

6.7 RATES AND CHARGES

6.7.1 Rate Applications

A. User Identification

<u>Initial Order</u>	<u>USOC</u>	<u>MONTHLY CHARGE</u>	<u>SERVICE CHARGE</u>
First Network User Identification	LOG	\$.50	\$39.00
Additional Network User Identification, Each	LOGAX	.50	3.00
First Network Terminating Number	NNB1X	.50	39.00
Additional Network Terminating Number, Each	NNBAX	.50	3.00
 <u>Subsequent Order(1)</u>			
First Network User Identification, Each	LOGSX	.50	\$25.00
Additional Network User Identification, Each	LOGAX	.50	3.00
First Network Terminating Number, Each	NNB1S	.50	25.00
Additional Network Terminating Number, Each	NNBAS	.50	3.00
 B. Rearrangement of User Facilities(2)			
First Access Termination	----	--	62.00
Additional Access Terminations	----	--	5.00
 C. Printed Reports			
Summary Report, Each	SU2		<u>SERVICE CHARGE(3)</u> \$100.00
Detailed Report, Each	BDT		200.00

- (1) This charge also applies to change or identify a password for the customer.
- (2) Applies to subsequent orders. If ordered with changes to Access Termination, only the service charge for the Access Termination will apply.
- (3) This charge applies per report type, each occasion a particular report is generated for the customer.
- (4) This service is only available to existing MicroLink II - Packet Switching Digital Service customers in existing quantities at existing locations. This service will be withdrawn November 30, 2002.

(AT)

(AT)

Issued: November 7, 2001

Effective: December 7, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff Section 6 3rd Revised Sheet 10 Replacing 2nd Revised Sheet 10

MICROLINK II[®] - PACKET SWITCHING DIGITAL SERVICE

RECEIVED

MAR 29 1993

6.7 RATES AND CHARGES

(RT) 6.7.1 Rate Applications

A. User Identification

DEC 07 2001
By 44hRS10
Public Service Commission
MISSOURI

MISSOURI
Public Service Commission

	<u>Initial Order</u>	<u>USOC</u>	<u>MONTHLY CHARGE</u>	<u>SERVICE CHARGE</u>
(CT)	First Network User Identification.	LOG	\$.50	(CR)\$39.00
(CT)	Additional Network User Identification, Each.....	LOGAX	.50	(CR) 3.00
(AT)	First Network Terminating Number..	NNB1X	(NR) .50	(NR) 39.00
(AT)	Additional Network Terminating Number, Each.....	NNBAX	(NR) .50	(NR) 3.00

Subsequent Order(1)

(CT)	First Network User Identification, Each.....	LOGSX	.50	(CR)\$25.00
(CT)	Additional Network User Identification, Each.....	LOGAX	.50	(CR) 3.00
(AT)	First Network Terminating Number, Each.....	NNB1S	(NR) .50	(NR) 25.00
(AT)	Additional Network Terminating Number, Each.....	NNBAS	(NR) .50	(NR) 3.00

B. Rearrangement of User Facilities(2)

(AT)	First Access Termination.....	----	--	(NR) 62.00
(AT)	Additional Access Terminations....	----	--	(NR) 5.00

(FC) C. Printed Reports

SERVICE CHARGE(3)

(MT)	Summary Report, Each.....	SU2		\$100.00
(MT)	Detailed Report, Each.....	BDT		200.00

- (1) This charge also applies to change or identify a password for the customer.
- (AT) (2) Applies to subsequent orders. If ordered with changes to Access Termination, only the service charge for the Access Termination will apply.
- (AT) (3) This charge applies per report type, each occasion a particular report is generated for the customer.

FILED

Issued: MAR 26 1993 Effective: APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

APR 11 1993
92 - 304
MO. PUBLIC SERVICE COMM.

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
2nd Revised Sheet 10
Replacing 1st Revised Sheet 10

(CT) MICROLINK II[®] - PACKET SWITCHING DIGITAL SERVICE **RECEIVED**

6.7 RATES AND CHARGES

SEP 5 1989

6.7.1 Rate applications for the (816/417) LATA

MISSOURI
Public Service Commission

A. User Identification

<u>Initial Order</u>	<u>USOC</u>	<u>MONTHLY CHARGE</u>	<u>SERVICE CHARGE</u>
First Username.....	LOG	\$.50	\$40.00
Additional Username, Each.....	LOGAX	.50	20.00
<u>Subsequent Order(1)</u>			
First Username, Each.....	LOGSX	.50	\$60.00
Additional Username, Each.....	LOGAX	.50	20.00

B. Printed Reports

		<u>SERVICE CHARGE(2)</u>
Summary Report, Each.....	SU2	\$100.00
Detailed Report, Each.....	BDT	200.00

C. Magnetic Tape Report

Accounting Tape, Each.....	MBT	\$200.00
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CANCELLED

APR 11 1993

BY 34 R.S. 10

Public Service Commission
MISSOURI

- (1) This charge also applies to change or identify a password for the customer.
- (2) This charge applies per report type, each occasion a particular report is generated for the customer.

FILED

OCT 5 1989

Issued:

SEP 05 1989

Effective:

OCT 05 1989 Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
1st Revised Sheet 10
Replacing Original Sheet 10

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

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6.7 RATES AND CHARGES

JAN 25 1989

(AT) 6.7.1 Rate applications for the (816/417) LATA

MISSOURI
Public Service Commission

A. User Identification

<u>Initial Order</u>	<u>USOC</u>	<u>MONTHLY CHARGE</u>	<u>SERVICE CHARGE</u>
First Username.....	LOG	\$.50	\$40.00
Additional Username, Each.....	LOGAX	.50	20.00
<u>Subsequent Order(1)</u>			
First Username, Each.....	LOGSX	.50	\$60.00
Additional Username, Each.....	LOGAX	.50	20.00

B. Printed Reports

		<u>SERVICE CHARGE(2)</u>
Summary Report, Each.....	SU2	\$100.00
Detailed Report, Each.....	BDT	200.00

C. Magnetic Tape Report

Accounting Tape, Each.....	MBT	\$200.00
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CANCELLED
OCT 5 1989
BY 2nd R.S.#10
Public Service Commission
MISSOURI

- (1) This charge also applies to change or identify a password for the customer.
- (2) This charge applies per report type, each occasion a particular report is generated for the customer.

FILED

Issued: JAN 27 1989

Effective: FEB 27 1989

FEB 3 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

89-142
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
Original Sheet 10

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

RECEIVED
JUL 11 1986
MISSOURI
Public Service Commission

6.7 RATES AND CHARGES

6.7.1 Rate Applications for the (816) LATA

A. User Identification

<u>Initial Order</u>	<u>USOC</u>	<u>MONTHLY CHARGE</u>	<u>SERVICE CHARGE</u>
First Username.....	LOG	\$.50	\$40.00
Additional Username, Each.....	LOGAX	.50	20.00
 <u>Subsequent Order (1)</u>			
First Username, Each.....	LOGSX	\$.50	\$60.00
Additional Username, Each.....	LOGAX	.50	20.00

B. Printed Reports

		<u>SERVICE CHARGE (2)</u>
Summary Report, Each.....	SU2	\$100.00
Detailed Report, Each.....	BDT	200.00

C. Magnetic Tape Report

Accounting Tape, Each.....	MBT	\$200.00
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CANCELLED
FEB 8 1989
BY 124 R.S.#10
Public Service Commission
MISSOURI

FILED
NOV 17 1986
Public Service Commission

- (1) This charge also applies to change or identify a password for the customer.
- (2) This charge applies per report type, each occasion a particular report is generated for the customer.

Issued: JUL 15 1986

Effective: NOV 17 1986
~~SEP 15 1986~~

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
4th Revised Sheet 11
Replacing 3rd Revised Sheet 11

(AT) MICROLINK II® - PACKET SWITCHING DIGITAL SERVICE(6)

6.7 RATES AND CHARGES-(Continued)

6.7.1 Rate Applications-(Continued)

Service Charge(1)

D. Magnetic Tape Report

Accounting Tape, Each MBT \$200.00

E. Public Dial Access Termination(5) RATE(2)(3)

Connect Time, Per Minute of Each Call Session

1. Asynchronous Termination(4)

.3/1.2/2.4 Kbps Application, Per Minute \$ 0.015

- (1) This charge applies per report type, each occasion a particular report is generated for the customer.
- (2) For purposes of billing, all fractional minutes of use will be rounded to the next higher 1/10 of a minute.
- (3) These charges can be paid by either the call originating end or the call destination end.
- (4) The Non-Polled Asynchronous Protocol is available with this type of termination.
- (5) Refer to the Local Exchange Tariff and the Long Distance Message Telecommunications Service Tariff, if applicable, for charges that apply in addition to those stated herein for dial access calls.
- (6) This service is only available to existing MicroLink II - Packet Switching Digital Service customers in existing quantities at existing locations. This service will be withdrawn November 30, 2002.

(AT)
(AT)

Issued: November 7, 2001

Effective: December 7, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
3rd Revised Sheet 11
Replacing 2nd Revised Sheet 11

MICROLINK II[®] - PACKET SWITCHING DIGITAL SERVICE

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MAR 29 1993

**MISSOURI
Public Service Commission**
Service Charge (1)

6.7 RATES AND CHARGES--(Continued)

(RT) 6.7.1 Rate Applications--(Continued)

(AT)

(FC) D. Magnetic Tape Report

Accounting Tape, Each..... MBT \$200.00

(FC) E. Public Dial Access Termination(5)

RATE(2)(3)

Connect Time, Per Minute of Each Call Session.

(FC) 1. Asynchronous Termination(4)

.3/1.2/2.4 Kbps Application, Per Minute \$ 0.015

CANCELLED

DEC 07 2001
By *4MRS11*
Public Service Commission
MISSOURI

FILED

APR 11 1993
92 - 304
MO. PUBLIC SERVICE COM. MA.

(AT) (1) This charge applies per report type, each occasion a particular report is generated for the customer.

(FC) (2) For purposes of billing, all fractional minutes of use will be rounded to the next higher 1/10 of a minute.

(FC) (3) These charges can be paid by either the call originating end or the call destination end.

(FC) (4) The Non-Polled Asynchronous Protocol is available with this type of termination.

(FC) (5) Refer to the Local Exchange Tariff and the Long Distance Message Telecommunications Service Tariff, if applicable, for charges that apply in addition to those stated herein for dial access calls.

Issued:

Effective:

MAR 26 1993

APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
2nd Revised Sheet 11
Replacing 1st Revised Sheet 11

(CT) MICROLINK II[®] - PACKET SWITCHING DIGITAL SERVICE RECEIVED

6.7 RATES AND CHARGES-(Continued)

SEP 5 1989

6.7.1 Rate Applications for the (816/417) LATA-(Continued)

MISSOURI
Public Service Commission
RATE(1)(2)

(RT) D. Public Dial Access Termination(4)

(RT) Connect Time, Per Minute of Each Call Session.

1. Asynchronous Termination(3)

.3/1.2/2.4 Kbps Application, Per Minute (CR) \$0.015

CANCELLED

APR 11 1993

BY 2nd R.S. #11

Public Service Commission
MISSOURI

- (1) For purposes of billing, all fractional minutes of use will be rounded to the next higher 1/10 of a minute.
- (2) These charges can be paid by either the call originating end or the call destination end.
- (3) The Non-Polled Asynchronous Protocol is available with this type of termination.

(RT)

(RT) (FC) (4) Refer to the Local Exchange tariff and the Long Distance Message Telecommunications Service Tariff, if applicable, for charges that apply in addition to those stated herein for dial access calls.

Issued: SEP 05 1989

Effective: OCT 05 1989

FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

OCT 5 1989

Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
1st Revised Sheet 11
Replacing Original Sheet 11

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE **RECEIVED**

6.7 RATES AND CHARGES--(Continued)

JAN 25 1989

(AT) 6.7.1 Rate Applications for the (816/417) LATA--(Continued)

MISSOURI
Public Service Commission
RATE(1)(2)(6)

D. Public Dial Access Termination(7)

PEAK PERIOD(4) OFF-PEAK PERIOD(5)

Connect Time, Per Minute of Each Call Session.

1. Asynchronous Termination(3)

.3/1.2/2.4 Kbps Application, Per Minute \$0.016 \$0.011

CANCELLED
OCT 5 1989
BY 2nd R.S.#11
Public Service Commission
MISSOURI

- (1) For purposes of billing, all fractional minutes of use will be rounded to the next higher 1/10 of a minute.
- (2) These charges can be paid by either the call originating end or the call destination end.
- (3) The Non-Polled Asynchronous Protocol is available with this type of termination.
- (4) Peak Period Rates apply from 7:00 a.m. to 7:00 p.m. every day except Saturday, Sunday and the following Holidays: New Year's Day, Independence Day, Thanksgiving Day, Labor Day, and Christmas Day.
- (5) Off-Peak Period Rates apply from 7:00 p.m. to 7:00 a.m. on Monday through Friday and all day Saturday, Sunday and the following holidays: New Year's Day, Independence Day, Thanksgiving Day, Labor Day, and Christmas Day.
- (6) Call sessions are rated based upon rates in effect at the time the call is initiated. In cases where a call begins in one rate period and ends in another, the rate in effect in each period applies to the portion of the session occurring within that rate period.
- (7) Refer to the Local Exchange Tariff and the Long Distance Message Telecommunications Service Tariff, if applicable, for charges that apply in addition to those stated herein for dial access calls.

FILED

Issued: **JAN 27 1989**

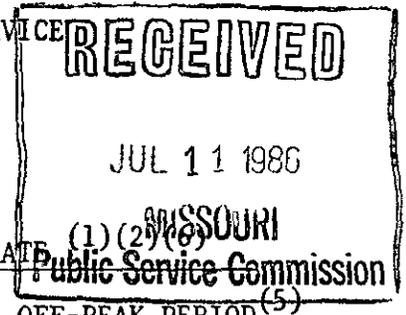
Effective: ~~FEB 27 1989~~ FEB 3 1989
89-142

By R. D. BARRON, President-Missouri Division Public Service Commission
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
Original Sheet 11

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE



6.7 RATES AND CHARGES-(Continued)

6.7.1 Rate Applications for the (816) LATA-(Continued)

D. Public Dial Access Termination⁽⁷⁾

Connect Time, Per Minute of Each Call Session.

1. Asynchronous Termination (3)

.3/1.2/2.4 Kbps Application, Per Minute \$0.016 \$0.011

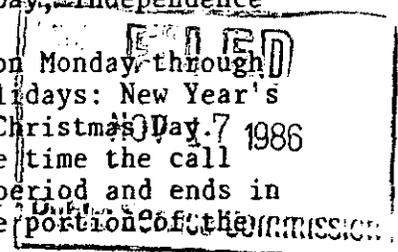
CANCELLED

FEB 3 1989

BY *1st P.S.#11*

Public Service Commission
MISSOURI

- (1) For purposes of billing, all fractional minutes of use will be rounded to the next higher 1/10 of a minute.
- (2) These charges can be paid by either the call originating end or the call destination end.
- (3) The Non-Polled Asynchronous Protocol is available with this type of termination.
- (4) Peak Period Rates apply from 7:00 a.m. to 7:00 p.m. every day except Saturday, Sunday and the following Holidays: New Year's Day, Independence Day, Thanksgiving Day, Labor Day, and Christmas Day.
- (5) Off-Peak Period Rates apply from 7:00 p.m. to 7:00 a.m. on Monday through Friday and all day Saturday, Sunday and the following holidays: New Year's Day, Independence Day, Thanksgiving Day, Labor Day, and Christmas Day.
- (6) Call sessions are rated based upon rates in effect at the time the call is initiated. In cases where a call begins in one rate period and ends in another, the rate in effect in each period applies to the portion of the session occurring within that rate period.
- (7) Refer to the Local Exchange Tariff and the Long Distance Message Telecommunication Service Tariff, if applicable, for charges that apply in addition to those stated herein for dial access calls.



Issued: JUL 15 1986

Effective: NOV 17 1986
~~SEP 15 1986~~

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
4th Revised Sheet 12
Replacing 3rd Revised Sheet 12

(AT) MICROLINK II® - PACKET SWITCHING DIGITAL SERVICE(6)

6.7 RATES AND CHARGES-(Continued)

6.7.1 Rate Applications-(Continued)

F. Private Dial Access Termination(2)

	<u>USOC</u>	<u>MONTHLY CHARGE</u>	<u>SERVICE CHARGE (1</u>
1. Asynchronous Termination(3) .3/1.2/2.4 Kbps Application, Each	LL52+	\$35.00	\$285.00
2. Synchronous Termination(4) 4.8 Kbps Application, Each	LL64+	65.00	285.00
3. Serial Input-Output Termination(5) 4.8 Kbps Application, Each	LL84+	85.00	285.00

- (1) The applicable service charge for each subsequent termination of the same type ordered on the same request and installed in the same node is \$105.00.
- (2) Refer to the Local Exchange Tariff and the Long Distance Message Telecommunication Service Tariff, if applicable, for charges that apply in addition to those stated herein for dial access calls.
- (3) The Non-Polled Asynchronous Protocol is available with this type of termination.
- (4) The 3270 Bisynchronous Protocol is available with this type of termination.
- (5) The 3270 SDLC Protocol is available with this type of termination.
- (6) This service is only available to existing MicroLink II - Packet Switching Digital Service customers in existing quantities at existing locations. This service will be withdrawn November 30, 2002.

(AT)

(AT)

Issued: November 7, 2001

Effective: December 7, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
3rd Revised Sheet 12
Replacing 2nd Revised Sheet 12

MICROLINK II[®] - PACKET SWITCHING DIGITAL SERVICE **RECEIVED**

MAR 29 1993

6.7 RATES AND CHARGES--(Continued)

(RT) 6.7.1 Rate Applications--(Continued)

**MISSOURI
Public Service Commission**

(FC) F. Private Dial Access Termination(2)

	<u>USOC</u>	<u>MONTHLY CHARGE</u>	<u>SERVICE CHARGE(1)</u>
1. Asynchronous Termination(3)			
.3/1.2/2.4 Kbps Application, Each	LL52+	\$35.00	\$285.00
2. Synchronous Termination(4)			
4.8 Kbps Application, Each...	LL64+	65.00	285.00
3. Serial Input-Output Termination(5)			
4.8 Kbps Application, Each...	LL84+	85.00	285.00

CANCELLED

DEC 07 2001

By *44h RS R*
Public Service Commission
MISSOURI

FILED

APR 11 1993
92 - 304

MO. PUBLIC SERVICE COMM.

- (1) The applicable service charge for each subsequent termination of the same type ordered on the same request and installed in the same node is \$105.00.
- (2) Refer to the Local Exchange Tariff and the Long Distance Message Telecommunication Service Tariff, if applicable, for charges that apply in addition to those stated herein for dial access calls.
- (3) The Non-Polled Asynchronous Protocol is available with this type of termination.
- (4) The 3270 Bisynchronous Protocol is available with this type of termination.
- (5) The 3270 SDLC Protocol is available with this type of termination.

Issued:

Effective:

MAR 26 1993

APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
2nd Revised Sheet 12
Replacing 1st Revised Sheet 12

(CT) MICROLINK II[®] - PACKET SWITCHING DIGITAL SERVICE **RECEIVED**

6.7 RATES AND CHARGES-(Continued)

SEP 5 1989

6.7.1 Rate Applications for the (816/417) LATA-(Continued)

MISSOURI
Public Service Commission

E. Private Dial Access Termination(2)

	<u>USOC</u>	<u>MONTHLY CHARGE</u>	<u>SERVICE CHARGE(1)</u>
1. Asynchronous Termination(3)			
.3/1.2/2.4 Kbps Application, Each	LL52+	\$35.00	\$285.00
2. Synchronous Termination(4)			
4.8 Kbps Application, Each...	LL64+	65.00	285.00
3. Serial Input-Output Termination(5)			
4.8 Kbps Application, Each...	LL84+	85.00	285.00

CANCELLED

APR 11 1993

BY 3rd R.S. #12

Public Service Commission
MISSOURI

- (1) The applicable service charge for each subsequent termination of the same type ordered on the same request and installed in the same node is \$105.00.
- (2) Refer to the Local Exchange Tariff and the Long Distance Message Telecommunication Service Tariff, if applicable, for charges that apply in addition to those stated herein for dial access calls.
- (3) The Non-Polled Asynchronous Protocol is available with this type of termination.
- (4) The 3270 Bisynchronous Protocol is available with this type of termination.
- (5) The 3270 SDLC Protocol is available with this type of termination.

Issued: SEP 05 1989

Effective: OCT 05 1989

FILED

OCT 5 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company,
St. Louis, Missouri

Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
1st Revised Sheet 12
Replacing Original Sheet 12

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

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6.7 RATES AND CHARGES--(Continued)

JAN 25 1989

(AT) 6.7.1 Rate Applications for the (816/417) LATA--(Continued)

MISSOURI

E. Private Dial Access Termination(2)

Public Service Commission
CHARGE(1)

	<u>USOC</u>	<u>MONTHLY CHARGE</u>	<u>CHARGE(1)</u>
1. Asynchronous Termination(3)			
.3/1.2/2.4 Kbps Application, Each	LL52+	\$35.00	\$285.00
2. Synchronous Termination(4)			
4.8 Kbps Application, Each...	LL64+	65.00	285.00
3. Serial Input-Output Termination(5)			
4.8 Kbps Application, Each...	LL84+	85.00	285.00

CANCELLED
OCT 5 1989
BY 2nd RSLB
Public Service Commission
MISSOURI

- (1) The applicable service charge for each subsequent termination of the same type ordered on the same request and installed in the same node is \$105.00.
- (2) Refer to the Local Exchange Tariff and the Long Distance Message Telecommunication-Service Tariff, if applicable, for charges that apply in addition to those stated herein for dial access calls.
- (3) The Non-Polled Asynchronous Protocol is available with this type of termination.
- (4) The 3270 Bisynchronous Protocol is available with this type of termination.
- (5) The 3270 SDLC Protocol is available with this type of termination.

FILED

Issued: JAN 27 1989

Effective: FEB 3 1989

FEB 3 1989
89-142

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
Original Sheet 12

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

RECEIVED
JUL 11 1986
MISSOURI
Public Service Commission

6.7 RATES AND CHARGES-(Continued)

6.7.1 Rate Applications for the (816) LATA-(Continued)

E. Private Dial Access Termination (2)

	<u>USOC</u>	<u>MONTHLY CHARGE</u>	<u>SERVICE CHARGE (1)</u>
1. Asynchronous Termination (3)			
.3/1.2/2.4 Kbps Application, Each	LL52+	\$35.00	\$285.00
2. Synchronous Termination (4)			
4.8 Kbps Application, Each...	LL64+	65.00	285.00
3. Serial Input-Output Termination (5)			
4.8 Kbps Application, Each...	LL84+	85.00	285.00

CANCELLED

FEB 3 1989
BY JSR/S#12
Public Service Commission
MISSOURI

FILED
NOV 17 1986
Public Service Commission

- (1) The applicable service charge for each subsequent termination of the same type ordered on the same request and installed in the same node is \$105.00.
- (2) Refer to the Local Exchange Tariff and the Long Distance Message Telecommunication Service Tariff, if applicable, for charges that apply in addition to those stated herein for dial access calls.
- (3) The Non-Polled Asynchronous Protocol is available with this type of termination.
- (4) The 3270 Bisynchronous Protocol is available with this type of termination.
- (5) The 3270 SDLC Protocol is available with this type of termination.

Issued: JUL 15 1986

Effective: ~~JUL 15 1986~~ NOV 17 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
4th Revised Sheet 13
Replacing 3rd Revised Sheet 13

(AT) MICROLINK II® - PACKET SWITCHING DIGITAL SERVICE(7)

6.7 RATES AND CHARGES-(Continued)

6.7.1 Rate Applications-(Continued)

G. Direct Access Termination(2)

	<u>USOC</u>	<u>MONTHLY CHARGE</u>	<u>SERVICE CHARGE</u> (1)
1. Asynchronous Termination(3)			
<u>Analog(6)</u>			
1.2 Kbps Application, Each	LPP1+	\$ 65.00	\$295.00
2.4 Kbps Application, Each	LPP2+	70.00	295.00
2. Synchronous Termination(4)			
<u>Analog(6)</u>			
2.4 Kbps Application, Each	LLW2+	\$ 90.00	\$295.00
4.8 Kbps Application, Each	LLW4+	105.00	295.00
9.6 Kbps Application, Each	LLW9+	115.00	295.00
3. Serial Input-Output Termination(5)			
<u>Analog(6)</u>			
2.4 Kbps Application, Each	LL22+	105.00	295.00
4.8 Kbps Application, Each	LL24+	120.00	295.00
9.6 Kbps Application, Each	LL29+	130.00	295.00

- (1) The applicable service charge for each subsequent termination of the same type ordered on the same request and installed in the same node is \$105.00.
- (2) Refer to the Telephone Company Private Line Service Tariff for the charges that apply for access from the customers' premises to the Packet Switching Network. See Footnote (6) for Analog Private Line Access.
- (3) The Polled and Non-Polled Asynchronous Protocols are available with this type of termination.
- (4) The 3270 Bisynchronous Protocol is available with this type of termination.
- (5) The X.25 and 3270 SDLC Protocols are available with this type of termination.
- (6) Refer to paragraph 6.4.2 for application of analog access rates.
- (7) This service is only available to existing MicroLink II - Packet Switching Digital Service customers in existing quantities at existing locations. This service will be withdrawn November 30, 2002.

(AT)
(AT)

Issued: November 7, 2001

Effective: December 7, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
3rd Revised Sheet 13
Replacing 2nd Revised Sheet 13

MICROLINK II[®] - PACKET SWITCHING DIGITAL SERVICE

CANCELLED

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DEC 07 2001

MAR 29 1993

By 4hrs
Public Service Commission
MISSOURI

MISSOURI
Public Service Commission

6.7 RATES AND CHARGES-(Continued)

(RT) 6.7.1 Rate Applications-(Continued)

(FC) G. Direct Access Termination(2)

	<u>USOC</u>	<u>MONTHLY CHARGE</u>	<u>SERVICE CHARGE (1)</u>
1. Asynchronous Termination(3)			
<u>Analog(6)</u>			
1.2 Kbps Application, Each...	LPP1+	\$ 65.00	\$295.00
2.4 Kbps Application, Each...	LPP2+	70.00	295.00
2. Synchronous Termination(4)			
<u>Analog(6)</u>			
2.4 Kbps Application, Each...	LLW2+ (CR)	\$ 90.00	\$295.00
4.8 Kbps Application, Each...	LLW4+	105.00	295.00
9.6 Kbps Application, Each...	LLW9+ (CR)	115.00	295.00
3. Serial Input-Output Termination(5)			
<u>Analog(6)</u>			
2.4 Kbps Application, Each...	LL22+ (CR)	105.00	295.00
4.8 Kbps Application, Each...	LL24+	120.00	295.00
9.6 Kbps Application, Each...	LL29+ (CR)	130.00	295.00

- (1) The applicable service charge for each subsequent termination of the same type ordered on the same request and installed in the same node is \$105.00.
- (2) Refer to the Telephone Company Private Line Service Tariff for the charges that apply for access from the customers' premises to the Packet Switching Network. See Footnote (6) for Analog Private Line Access.
- (3) The Polled and Non-Polled Asynchronous Protocols are available with this type of termination.
- (4) The 3270 Bisynchronous Protocol is available with this type of termination.
- (5) The X.25 and 3270 SDLC Protocols are available with this type of termination.
- (6) Refer to paragraph 6.4.2 for application of analog access rates.

FILED

Issued:

MAR 26 1993

Effective:

APR 11 1993
92-304

MO. PUBLIC SERVICE COM.

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
2nd Revised Sheet 13
Replacing 1st Revised Sheet 13

(CT) MICROLINK II[®] - PACKET SWITCHING DIGITAL SERVICE **RECEIVED**

6.7 RATES AND CHARGES--(Continued)

SEP 5 1989

6.7.1 Rate Applications for the (816/417) LATA--(Continued)

MISSOURI
Public Service Commission

F. Direct Access Termination(2)

	<u>USOC</u>	<u>MONTHLY CHARGE</u>	<u>SERVICE CHARGE (1)</u>
1. Asynchronous Termination(3)			
<u>Analog(6)</u>			
1.2 Kbps Application, Each...	LPP1+	\$ 65.00	\$295.00
2.4 Kbps Application, Each...	LPP2+	70.00	295.00
2. Synchronous Termination(4)			
<u>Analog(6)</u>			
2.4 Kbps Application, Each...	LLW2+	\$ 80.00	295.00
4.8 Kbps Application, Each...	LLW4+	100.00	295.00
9.6 Kbps Application, Each...	LLW9+	110.00	295.00
3. Serial Input-Output Termination (5)			
<u>Analog(6)</u>			
2.4 Kbps Application, Each...	LL22+	100.00	295.00
4.8 Kbps Application, Each...	LL24+	115.00	295.00
9.6 Kbps Application, Each...	LL29+	125.00	295.00

CANCELLED

APR 11 1993

BY 3rd R.S. #13

Public Service Commission
MISSOURI

- (1) The applicable service charge for each subsequent termination of the same type ordered on the same request and installed in the same node is \$105.00.
- (2) Refer to the Telephone Company Private Line Service Tariff for the charges that apply for access from the customers' premises to the Packet Switching Network. See Footnote (6) for Analog Private Line Access.
- (3) The Polled and Non-Polled Asynchronous Protocols are available with this type of termination.
- (4) The 3270 Bisynchronous Protocol is available with this type of termination.
- (5) The X.25 and 3270 SDLC Protocols are available with this type of termination.
- (6) Refer to paragraph 6.4.2 for application of analog access rates.

FILED

Issued:

SEP 05 1989

Effective:

OCT 05 1989

OCT 5 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company Public Service Commission
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
1st Revised Sheet 13
Replacing Original Sheet 13

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

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6.7 RATES AND CHARGES--(Continued)

JAN 25 1989

(AT) 6.7.1 Rate Applications for the (816/417) LATA--(Continued)

MISSOURI

F. Direct Access Termination(2)

Public Service Commission
MONTHLY CHARGE
CHARGE (1)

1. Asynchronous Termination(3)

Analog(6)

USOC	MONTHLY CHARGE	CHARGE (1)
1.2 Kbps Application, Each... LPP1+	\$ 65.00	\$295.00
2.4 Kbps Application, Each... LPP2+	70.00	

2. Synchronous Termination(4)

Analog(6)

USOC	MONTHLY CHARGE	CHARGE (1)
2.4 Kbps Application, Each... LLW2+	\$ 80.00	
4.8 Kbps Application, Each... LLW4+	100.00	295.00
9.6 Kbps Application, Each... LLW9+	110.00	295.00

3. Serial Input-Output Termination (5)

Analog(6)

USOC	MONTHLY CHARGE	CHARGE (1)
2.4 Kbps Application, Each... LL22+	100.00	295.00
4.8 Kbps Application, Each... LL24+	115.00	295.00
9.6 Kbps Application, Each... LL29+	125.00	295.00

- (1) The applicable service charge for each subsequent termination of the same type ordered on the same request and installed in the same node is \$105.00.
- (2) Refer to the Telephone Company Private Line Service Tariff for the charges that apply for access from the customers' premises to the Packet Switching Network. See Footnote (6) for Analog Private Line Access.
- (3) The Polled and Non-Polled Asynchronous Protocols are available with this type of termination.
- (4) The 3270 Bisynchronous Protocol is available with this type of termination.
- (5) The X.25 and 3270 SDLC Protocols are available with this type of termination.
- (6) Refer to paragraph 6.4.2 for application of analog access rates.

CANCELLED
OCT 5 1989
BY 2nd Q5#13
Public Service Commission
MISSOURI

FILED

Issued: JAN 27 1989

Effective: FEB 3 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

FEB 3 1989
89-142
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
Original Sheet 13

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

6.7 RATES AND CHARGES-(Continued)

6.7.1 Rate Applications for the (816) LATA-(Continued)

F. Direct Access Termination (2)

1. Asynchronous Termination (3)

Analog (6)

USOC	MONTHLY CHARGE	SERVICE CHARGE
1.2 Kbps Application, Each... LPP1+	\$65.00	\$295.00
2.4 Kbps Application, Each... LPP2+	70.00	295.00

2. Synchronous Termination (4)

Analog (6)

2.4 Kbps Application, Each... LLW2+	\$ 80.00	\$295.00
4.8 Kbps Application, Each... LLW4+	100.00	295.00
9.6 Kbps Application, Each... LLW9+	110.00	295.00

3. Serial Input-Output Termination (5)

Analog (6)

2.4 Kbps Application, Each... LL22+	\$100.00	\$295.00
4.8 Kbps Application, Each... LL24+	115.00	295.00
9.6 Kbps Application, Each... LL29+	125.00	295.00

- (1) The applicable service charge for each subsequent termination of the same type ordered on the same request and installed in the same node is \$105.00.
- (2) Refer to the Telephone Company Private Line Service Tariff for the charges that apply for access from the customers' premises to the Packet Switching Network. See Footnote (6) for Analog Private Line Access.
- (3) The Polled and Non-Polled Asynchronous Protocols are available with this type of termination.
- (4) The 3270 Bisynchronous Protocol is available with this type of termination.
- (5) The X.25 and 3270 SDLC Protocols are available with this type of termination.
- (6) Refer to paragraph 6.4.2 for application of analog access rates.

RECEIVED
 JUL 11 1986
 MISSOURI
 Public Service Commission

CANCELLED
 FEB 8 1989
 BY RS #13
 Public Service Commission
 MISSOURI

RECEIVED
 NOV 17 1986
 Public Service Commission

Issued: JUL 15 1986

Effective: NOV 17 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
5th Revised Sheet 14
Replacing 4th Revised Sheet 14

(AT) MICROLINK II® - PACKET SWITCHING DIGITAL SERVICE(5)

6.7 RATES AND CHARGES-(Continued)

6.7.1 Rate Applications-(Continued)

H. Call Establishment(1)

RATE(3)

1. Call Set Up, Per Set Up \$0.005

I. Character Transmission Charge(2)(4)

1. Without Protocol Conversion,
Per Kilosegment \$0.20

- (1) This charge does not apply to sessions involving Permanent Virtual Circuits.
- (2) Call sessions are rated based upon rates in effect at the time the call is initiated. In cases where a call begins in one rate period and ends in another, the rate in effect in each period applies to the portion of the session occurring within that rate period.
- (3) These charges can be paid by either the call originating end or the call destination end.
- (4) Protocol Conversion of basic MICROLINK II -Packet Switching Digital Service traffic is available on a detariffed basis via separate contractual arrangements with Southwestern Bell Telephone Company.
- (5) This service is only available to existing MicroLink II - Packet Switching Digital Service customers in existing quantities at existing locations. This service will be withdrawn November 30, 2002.

(AT)
(AT)

Issued: November 7, 2001

Effective: December 7, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
4th Revised Sheet 14
Replacing 3rd Revised Sheet 14

MICROLINK II^R - PACKET SWITCHING DIGITAL SERVICE

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6.7 RATES AND CHARGES--(Continued)

NOV 1 1994

6.7.1 Rate Applications--(Continued)

	<u>RATE(3)</u>	<u>MO. PUBLIC SERVICE COMM.</u>
H. Call Establishment(1)		
1. Call Set Up, Per Set Up	\$0.005	
I. Character Transmission Charge(2)(4)		
1. Without Protocol Conversion, Per Kilosegment	\$0.20	(NR)

(CT)

CANCELLED

DEC 07 2001
By *WRS/14*
Public Service Commission
MISSOURI

- (1) This charge does not apply to sessions involving Permanent Virtual Circuits.
- (2) Call sessions are rated based upon rates in effect at the time the call is initiated. In cases where a call begins in one rate period and ends in another, the rate in effect in each period applies to the portion of the session occurring within that rate period.
- (3) These charges can be paid by either the call originating end or the call destination end.
- (4) Protocol Conversion of basic MICROLINK II -Packet Switching Digital Service traffic is available on a detariffed basis via separate contractual arrangements with Southwestern Bell Telephone Company.

FILED

Issued: NOV 01 1994

Effective: DEC 01 1994 DEC 1 1994

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

MISSOURI
Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
2nd Revised Sheet 14
Replacing 1st Revised Sheet 14

(CT) MICROLINK II[®] - PACKET SWITCHING DIGITAL SERVICE

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6.7 RATES AND CHARGES--(Continued)

SEP 5 1989

6.7.1 Rate Applications for the (816/417) LATA--(Continued)

G. Call Establishment(1)

RATE(3) MISSOURI
Public Service Commission

(RT)

1. Call Set Up, Per Set Up

(CR) \$0.005

(RT)

(DR)

CANCELLED

(RT)

(DR)

APR 11 1993

(RT) H. Character Transmission Charge(2)(4)

BY 3rd R.S. #14
Public Service Commission
MISSOURI

(RT)

1. Without Protocol Conversion,
Per Kilocharacter

(CR) \$0.020

- (1) This charge does not apply to sessions involving Permanent Virtual Circuits.
- (2) Call sessions are rated based upon rates in effect at the time the call is initiated. In cases where a call begins in one rate period and ends in another, the rate in effect in each period applies to the portion of the session occurring within that rate period.
- (3) These charges can be paid by either the call originating end or the call destination end.

(RT)

(RT)

(FC) (4) Protocol Conversion of basic MICROLINK II -Packet Switching Digital Service traffic is available on a detariffed basis via separate contractual arrangements with Southwestern Bell Telephone Company.

Issued: SEP 05 1989

Effective: OCT 05 1989 FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

OCT 5 1989

Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
1st Revised Sheet 14
Replacing Original Sheet 14

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

RECEIVED

6.7 RATES AND CHARGES-(Continued)

JAN 25 1989

(AT) 6.7.1 Rate Applications for the (816/417) LATA-(Continued)

MISSOURI

G. Call Establishment(1)

RATE(3) Public Service Commission

	<u>PEAK PERIOD(4)</u>	<u>OFF-PEAK PERIOD(5)</u>
1. Call Set Up, Per Set Up	\$0.015	\$0.002
<u>VOLUME DISCOUNT RATE(6)</u>		
2. Peak Period Volume Discount Plan		
0-20,000 Call Set-up.....	\$0.015	
20,001-30,000 Call Set-ups.....	0.013	
30,001-40,000 Call Set-ups.....	0.012	
Over 40,000 Call Set-ups.....	0.010	

CANCELLED
OCT 5 1989
BY *gms* R.S.#14
Public Service Commission
MISSOURI

H. Character Transmission Charge(2)(7)

RATE(3)

	<u>PEAK PERIOD(4)</u>	<u>OFF-PEAK PERIOD(5)</u>
1. Without Protocol Conversion, Per Kilocharacter	\$0.035	\$0.020

- (1) This charge does not apply to sessions involving Permanent Virtual Circuits.
- (2) Call sessions are rated based upon rates in effect at the time the call is initiated. In cases where a call begins in one rate period and ends in another, the rate in effect in each period applies to the portion of the session occurring within that rate period.
- (3) These charges can be paid by either the call originating end or the call destination end.
- (4) Peak period rates apply from 7:00 a.m. to 7:00 p.m. every day except Saturday, Sunday and the following holidays: New Year's Day, Independence Day, Thanksgiving Day, Labor Day, and Christmas Day.
- (5) Off-Peak period rates apply from 7:00 p.m. to 7:00 a.m. on Monday through Friday and all day Saturday, Sunday and the following holidays: New Year's Day, Independence Day, Thanksgiving Day, Labor Day and Christmas Day.
- (6) Volume discounts will be calculated based on the total number of monthly peak-period call set-ups generated by each customer account. The volume discount for each band will only apply to the number of call set-ups that actually fall within that particular band.
- (7) Protocol Conversion of basic MICROLINK II -Packet Switching Digital Service traffic is available on a detariffed basis via separate contractual arrangements with Southwestern Bell Telephone Company.

Issued: JAN 27 1989

Effective: FEB 3 1989 ~~FEB 27 1989~~ FEB 3 1989

FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company Public Service Commissioner
St. Louis, Missouri

89-142

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
Original Sheet 14

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

6.7 RATES AND CHARGES-(Continued)

6.7.1 Rate Applications for the (816) LATA-(Continued)

RECEIVED

 JUL 11 1986

 MISSOURI
 Public Service Commission

G. Call Establishment⁽¹⁾

1. Call Set Up, Per Set Up

	RATE (3)	
	PEAK PERIOD (4)	OFF-PEAK PERIOD (5)

\$0.015 \$0.002

2. Peak Period Volume Discount Plan

VOLUME DISCOUNT RATE (6)

0-20,000 Call Set-ups.....	\$0.015
20,001-30,000 Call Set-ups.....	0.013
30,001-40,000 Call Set-ups.....	0.012
Over 40,000 Call Set-ups.....	0.010

CANCELLED

FEB 3 1989

BY 1st R.S.#14

Public Service Commission

MISSOURI

H. Character Transmission Charge⁽²⁾⁽⁷⁾

1. Without Protocol Conversion,
Per Kilocharacter

	RATE (3)	
	PEAK PERIOD (4)	OFF-PEAK PERIOD (5)

\$0.035 \$0.020

- (1) This charge does not apply to sessions involving Permanent Virtual Circuits.
- (2) Call sessions are rated based upon rates in effect at the time the call is initiated. In cases where a call begins in one rate period and ends in another, the rate in effect in each period applies to the portion of the session occurring within that rate period.
- (3) These charges can be paid by either the call originating end or the call destination end.
- (4) Peak period rates apply from 7:00 a.m. to 7:00 p.m. every day except Saturday, Sunday and the following holidays: New Year's Day, Independence Day, Thanksgiving Day, Labor Day, and Christmas Day.
- (5) Off-Peak period rates apply from 7:00 p.m. to 7:00 a.m. on Monday through Friday and all day Saturday, Sunday and the following holidays: New Year's Day, Independence Day, Thanksgiving Day, Labor Day and Christmas Day.
- (6) Volume discounts will be calculated based on the total number of monthly peak-period call set-ups generated by each customer account. The volume discount for each band will only apply to the number of call set-ups that actually fall within that particular band.
- (7) Protocol Conversion of basic MICROLINK II - Packet Switching Digital Service traffic is available on a detariffed basis via separate contractual arrangements with Southwestern Bell Telephone Company.

NOV 17 1986
 Public Service Commission

Issued: JUL 15 1986

Effective: ~~SEP 15 1986~~
 NOV 17 1986

By R. D. BARRON, President-Missouri Division
 Southwestern Bell Telephone Company
 St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
4th Revised Sheet 15
Replacing 3rd Revised Sheet 15

(AT) MICROLINK II® - PACKET SWITCHING DIGITAL SERVICE(5)

6.7 RATES AND CHARGES-(Continued)

6.7.1 Rate Applications-(Continued)

J. Optional Features

	<u>USOC</u>	<u>Monthly Charge</u>	<u>Initial Order</u>	<u>Subsequent Order</u>	<u>Add'l. (2)</u>
<u>Group I(3)</u>					
Polled Protocol(1)					
Per Protocol, Per Terminal Device	LLQ	\$1.00	\$ 5.00	\$28.00	\$ 5.00
Restricted User Group, Per Group	LDJ	5.00	45.00	67.00	15.00
Packet Hunt Group, Per Group	LDMPG	-	-	23.00	3.00
RPOA Preselection, Per User ID	LRJXX	-	-	23.00	3.00
Menu Server, Each Line on Screen	MUZ	.02	123.00	129.00	10.00
<u>Group II(4)</u>					
Permanent Virtual Circuit, Each	LDV	2.00	-	(4)	(4)
Fast Select, Per Access Termination Equipped	LD5FS	-	-	(4)	(4)
Packet Call Redirection, Per Access termination	LRD	-	-	(4)	(4)
Packet Direct Call, Per Access Termination	LJD	-	-	(4)	(4)
Extended RPOA, Per Access Termination	LRK	-	-	(4)	(4)
Reverse Charge Acceptance, Per Access Termination	LD4	-	-	(4)	(4)

- (1) Polling available with Direct Access only. Protocols that require this charge are Polled Asynchronous, 3270 Bisynchronous and 3270 SDLC.
- (2) The charge for each additional unit applies if included on the same request, located in the same PMA and the Access Terminations and protocol are the same protocol as the Initial First or Subsequent First unit.
- (3) The initial or subsequent charge is assessed on each Group I feature ordered. For each additional request of the same feature on the same order, the additional charge applies.
- (4) Service charges apply on Group II features only when they are installed for existing Access Terminations and protocols. These features are assessed the service charge for Rearrangement of User Facilities found in Paragraph 6.7.1, B., preceding. The first feature added from this group is assessed the subsequent charge and any other features from this group on the same order are assessed the additional charge.

- (AT) (5) This service is only available to existing MicroLink II - Packet Switching Digital Service customers in existing quantities at existing locations. This service will be withdrawn November 30, 2002.

Issued: November 7, 2001

Effective: December 7, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

Filed
Missouri Public
Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
3rd Revised Sheet 15
Replacing 2nd Revised Sheet 15

MICROLINK II^R - PACKET SWITCHING DIGITAL SERVICE

6.7 RATES AND CHARGES--(Continued)

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DEC 07 2001
442RS15

MAR 29 1993

(RT) 6.7.1 Rate Applications--(Continued)

By Public Service Commission
MISSOURI

J. Optional Features

MISSOURI
Public Service Commission
SERVICE CHARGES

	USOC	MONTHLY CHARGE	INITIAL ORDER	SUBSEQUENT ORDER	ADD'L (2)
(AT) Group I(3)					
(FC) Polled Protocol(1)					
Per Protocol, Per Terminal Device	LLQ	\$1.00	(NR)\$ 5.00	(NR)\$28.00	(NR)\$ 5.00
Restricted User Group, Per Group	LDJ	5.00	(CR) 45.00	67.00	15.00
(AT) Packet Hunt Group, Per Group	LDMPG	--	--	23.00	3.00
RPOA Preselection, Per User ID	LRJXX	--	--	23.00	3.00
Menu Server, Each Line on Screen	MUZ (NR)	.02	(NR) 123.00	(NR)129.00	(NR) 10.00
(AT) Group II(4)					
(FC) Permanent Virtual Circuit, Each	LDV (CR)	2.00	(DR) --	(4)	(4)
(FC) Fast Select, Per Access Termination Equipped	LD5FS	--	--	(4)	(4)
(AT) Packet Call Redirection, Per Access Termination	LRD	--	--	(4)	(4)
Packet Direct Call, Per Access Termination	LJD	--	--	(4)	(4)
Extended RPOA, Per Access Termination	LRK	--	--	(4)	(4)
Reverse Charge Acceptance, Per Access Termination	LD4	--	--	(4)	(4)

- (1) Polling available with Direct Access only. Protocols that require this charge are Polled Asynchronous, 3270 Bisynchronous and 3270 SDLC.
- (CT) (2) The charge for each additional unit applies if included on the same request, located in the same PMA and the Access Terminations and protocol are the same protocol as the Initial First or Subsequent First unit.
- (CT) (3) The initial or subsequent charge is assessed on each Group I feature ordered. For each additional request of the same feature on the same order, the additional charge applies.
- (AT) (4) Service charges apply on Group II features only when they are installed for existing Access Terminations and protocols. These features are assessed the service charge for Rearrangement of User Facilities found in Paragraph 6.7.1, B., preceding. The first feature added from this group is assessed the subsequent charge and any other features from this group on the same order are assessed the additional charge.

FILED

Issued:

Effective:

MAR 26 1993

APR 11 1993

By R. D. BARRON, President-Missouri Division

92-304 APR 11 1993

Southwestern Bell Telephone Company

MISSOURI PUBLIC SERVICE COMM.

St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
2nd Revised Sheet 15
Replacing 1st Revised Sheet 15

(CT) MICROLINK II[®] - PACKET SWITCHING DIGITAL SERVICE

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6.7 RATES AND CHARGES-(Continued)

SEP 5 1989

6.7.1 Rate Applications for the (816/417) LATA-(Continued)

MISSOURI
Public Service Commission

(RT)

(DR)

(RT)

(DR)

(FC) I. Polled Protocol(1)

	<u>USOC</u>	<u>MONTHLY CHARGE</u>	<u>SERVICE CHARGE</u>
Per Protocol, Per Terminal Device	LLQ	\$1.00	None

J. Optional Features

(FC) Permanent Virtual Circuit, Each	LDV	\$5.00	\$165.00(2)
Restricted User Group, Per Group	LDJ	5.00	90.00

CANCELLED

APR 11 1993

BY 3rd R.S. #15

Public Service Commission
MISSOURI

(RT)

(RT)

(FC) (1) Polling available with Direct Access only. Protocols that require this charge are Polled Asynchronous, 3270 Bisynchronous and 3270 SDLC.

(FC) (2) Applies only on subsequent order additions.

Issued: SEP 05 1989

Effective: OCT 05 1989

FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

OCT 5 1989

Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
1st Revised Sheet 15
Replacing Original Sheet 15

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

RECEIVED

6.7 RATES AND CHARGES--(Continued)

JAN 25 1989

(AT) 6.7.1 Rate Applications for the (816/417) LATA--(Continued)

MISSOURI

H. Character Transmission Charge--(Continued)

Public Service Commission

VOLUME DISCOUNT RATE(1)

2. Peak Period Volume Discount Plan

0-100,000 Kilocharacters.....	\$0.035
100,001-150,000 Kilocharacters....	0.028
150,001-200,000 Kilocharacters....	0.026
Over 200,000 Kilocharacters.....	0.024

	<u>USOC</u>	<u>MONTHLY CHARGE</u>	<u>SERVICE CHARGE</u>
I. Polled Protocol(2)			
Per Protocol, Per Terminal Device	LLQ	\$1.00	None
J. Optional Features			
Permanent Virtual Circuit, Each	LDV	\$5.00	\$165.00(3)
Restricted User Group, Per Group	LDJ	5.00	90.00

CANCELLED

OCT 5 1989

BY *[Signature]* R.S.#15
Public Service Commission
MISSOURI

- (1) Volume discounts will be calculated based on the total monthly peak-period Kilocharacter usage generated by each customer account. The volume discount for each band will apply to the total number of Kilocharacters that actually fall within that particular band.
- (2) Polling available with Direct Access only. Protocols that require this charge are Polled Asynchronous, 3270 Bisynchronous and 3270 SDLC.
- (3) Applies only on subsequent order additions.

Issued: January 27, 1989

Effective: ~~February 1, 1989~~ FEB 3 1989 FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

FEB 3 1989
89 - 142
Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
4th Revised Sheet 16
Replacing 3rd Revised Sheet 16

(AT) MICROLINK II® - PACKET SWITCHING DIGITAL SERVICE(2)

6.7 RATES AND CHARGES-(Continued)

6.7.1 Rate Applications-(Continued)

	<u>USOC</u>	<u>MONTHLY CHARGE</u>	<u>SERVICE CHARGE</u>
K. Customer Alerting Connect Time, Per Minute	ACW	\$.15(1)	\$224.00

(1) For the purpose of billing, all fractional minutes of use will be rounded to the next higher 1/10 of a minute.

(AT) (2) This service is only available to existing MicroLink II - Packet Switching Digital Service customers in existing quantities at existing locations. This service will be withdrawn November 30, 2002.

(AT)

Issued: November 7, 2001

Effective: December 7, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
3rd Revised Sheet 16
Replacing 2nd Revised Sheet 15

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MICROLINK II[®] - PACKET SWITCHING DIGITAL SERVICE MAR 29 1993

6.7 RATES AND CHARGES--(Continued)

MO. PUBLIC SERVICE COMM.

6.7.1 Rate Applications--(Continued)

		<u>USOC</u>	<u>MONTHLY CHARGE</u>	<u>SERVICE CHARGE</u>
(AT)	K. Customer Alerting			
	Connect Time,			
(AT)	Per Minute	ACW	(NR) \$.15(1)	(NR) \$224.00

CANCELLED

DEC 07 2001
By *YHR/S16*
Public Service Commission
MISSOURI

(AT) (1) For the purpose of billing, all fractional minutes of use will be rounded to the next higher 1/10 of a minute. FILED

Issued: MAR 31 1993 Effective: APR 30 1993 APR 30 1993

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri MO. PUBLIC SERVICE COMM.

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
2nd Revised Sheet 16
Replacing 1st Revised Sheet 16
Through
1st Revised Sheet 21

MICROLINK II[®] - PACKET SWITCHING DIGITAL SERVICE

6.7 RATES AND CHARGES-(Continued)

(RT)

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MAR 29 1993

MISSOURI
Public Service Commission

CANCELLED

APR ~~MAY~~ 30 1993
BY 3rd R.S. #16
Public Service Commission
MISSOURI

FILED

APR 11 1993
92-304

MO. PUBLIC SERVICE COMM.

(RT)

(Rates for 314 LATA now appear on Sheets 10 through 15).

Issued:

Effective:

MAR 26 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

APR 11 1993

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
1st Revised Sheet 16
Replacing Original Sheet 16

(CT) MICROLINK II^R - PACKET SWITCHING DIGITAL SERVICE **RECEIVED**

SEP 5 1989

6.7 RATES AND CHARGES-(Continued)

6.7.2 Rate Applications for the (314) LATA

MISSOURI
Public Service Commission

A. User Identification

<u>Initial Order</u>	<u>USOC</u>	<u>MONTHLY CHARGE</u>	<u>SERVICE CHARGE</u>
First Username.....	LOG	\$.50	\$40.00
Additional Username, Each.....	LOGAX	.50	20.00
<u>Subsequent Order (1)</u>			
First Username, Each.....	LOGSX	.50	\$60.00
Additional Username, Each.....	LOGAX	.50	20.00

B. Printed Reports

SERVICE CHARGE (2)

Summary Report, Each.....	SU2	\$100.00
Detailed Report, Each.....	BDT	200.00

C. Magnetic Tape Report

Accounting Tape, Each.....	MBT	\$200.00
----------------------------	-----	----------

CANCELLED

APR 11 1993
BY 2nd R.S. #16

Public Service Commission
MISSOURI

- (1) This charge also applies to change or identify a password for the customer.
(2) This charge applies per report type, each occasion a particular report is generated for the customer.

Issued: **SEP 05 1989** Effective: **OCT 05 1989** **FILED**

By R. D. BARRON, President-Missouri Division **OCT 5 1989**
Southwestern Bell Telephone Company
St. Louis, Missouri Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
Original Sheet 16

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

RECEIVED
JUL 11 1986
MISSOURI
Public Service Commission

6.7 RATES AND CHARGES-(Continued)

6.7.2 Rate Applications for the (314) LATA

A. User Identification

<u>Initial Order</u>	<u>USOC</u>	<u>MONTHLY CHARGE</u>	<u>SERVICE CHARGE</u>
First Username.....	LOG	\$.50	\$40.00
Additional Username, Each.....	LOGAX	.50	20.00
<u>Subsequent Order (1)</u>			
First Username, Each.....	LOGSX	\$.50	\$60.00
Additional Username, Each.....	LOGAX	.50	20.00

B. Printed Reports

		<u>SERVICE CHARGE (2)</u>
Summary Report, Each	SU2	\$100.00
Detailed Report, Each	BDT	200.00

C. Magnetic Tape Report

Accounting Tape, Each	MBT	\$200.00
-----------------------------	-----	----------

CANCELLED
OCT 5 1989
BY R.S.#16
Public Service Commission
MISSOURI

FILED
NOV 17 1986
Public Service Commission

- (1) This charge also applies to change or identify a password for the customer.
- (2) This charge applies per report type, each occasion a particular report is generated for the customer.

Issued: JUL 15 1986

Effective: NOV 17 1986
~~SEP 15 1986~~

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 6
1st Revised Sheet 17
Replacing Original Sheet 17

(CT) MICROLINK II[®] - PACKET SWITCHING DIGITAL SERVICE **RECEIVED**

6.7 RATES AND CHARGES-(Continued)

SEP 5 1989

6.7.2 Rate Applications for the (314) LATA-(Continued)

MISSOURI
Public Service Commission

(RT) D. Public Dial Access Termination(4)

RATE(1)(2)

(RT)

Connect Time, Per Minute of Each Call Session.

1. Asynchronous Termination (3)

.3/1.2/2.4 Kbps Application, Per Minute

(CR) \$0.015

CANCELLED

APR 11 1993

by *md RS 16*
Public Service Commission
MISSOURI

- (1) For purposes of billing, all fractional minutes of use will be rounded to the next higher 1/10 of a minute.
- (2) These charges can be paid by either the call originating end or the call destination end.
- (3) The Non-Polled Asynchronous Protocol is available with this type of termination.

(RT)

(RT)

(FC) (4) Refer to the Local Exchange Tariff and the Long Distance Message Telecommunications Service Tariff, if applicable, for charges that apply in addition to those stated herein for dial access calls.

FILED

Issued: SEP 05 1989

Effective: OCT 05 1989 OCT 5 1989

By R. D. BARRON, President-Missouri Division,
Southwestern Bell Telephone Company
St. Louis, Missouri
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

RECEIVED
JUL 11 1986
MISSOURI
Public Service Commission
RATE (1)(2)(6)

6.7 RATES AND CHARGES-(Continued)

6.7.2 Rate Applications for the (314) LATA-(Continued)

D. Public Dial Access Termination⁽⁷⁾

Connect Time, Per Minute of Each Call Session.
PEAK PERIOD⁽⁴⁾ OFF-PEAK PERIOD⁽⁵⁾

1. Asynchronous Termination (3)

.3/1.2/2.4 Kbps Application, Per Minute \$0.016 \$0.011

CANCELLED
OCT 5 1989
BY 124 RS #17
Public Service Commission
MISSOURI

- (1) For purposes of billing, all fractional minutes of use will be rounded to the next higher 1/10 of a minute.
- (2) These charges can be paid by either the call originating end or the call destination end.
- (3) The Non-Polled Asynchronous Protocol is available with this type of termination.
- (4) Peak Period Rates apply from 7:00 a.m. to 7:00 p.m. every day except Saturday, Sunday and the following holidays: New Year's Day, Independence Day, Thanksgiving Day, Labor Day, and Christmas Day.
- (5) Off-Peak Period Rates apply from 7:00 p.m. to 7:00 a.m. on Monday through Friday and all day Saturday, Sunday and the following holidays: New Year's Day, Independence Day, Thanksgiving Day, Labor Day, and Christmas Day.
- (6) Call sessions are rated based upon rates in effect at the time the call is initiated. In cases where a call begins in one rate period and ends in another, the rate in effect in each period applies to the portion of the sessions occurring within that rate period.
- (7) Refer to the Local Exchange Tariff and the Long Distance Message Telecommunication Service Tariff, if applicable, for charges that apply in addition to those stated herein for dial access calls.

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Digital Link Services Tariff
Section 6
1st Revised Sheet 18
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6.7 RATES AND CHARGES-(Continued)

SEP 5 1989

6.7.2 Rate Applications for the (314) LATA-(Continued)

E. Private Dial Access Termination (2)

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SERVICE CHARGE (1)

	<u>USOC</u>	<u>MONTHLY CHARGE</u>	<u>SERVICE CHARGE (1)</u>
1. Asynchronous Termination (3)			
.3/1.2/2.4 Kbps Application, Each	LL52+	\$35.00	\$285.00
2. Synchronous Termination (4)			
4.8 Kbps Application, Each...	LL64+	65.00	285.00
3. Serial Input-Output Termination (5)			
4.8 Kbps Application, Each...	LL84+	85.00	285.00

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- (1) The applicable service charge for each subsequent termination of the same type ordered on the same request and installed in the same node is \$105.00.
- (2) Refer to the Local Exchange Tariff and the Long Distance Message Telecommunication Service Tariff, if applicable, for charges that apply in addition to those stated herein for dial access calls.
- (3) The Non-Polled Asynchronous Protocol is available with this type of termination.
- (4) The 3270 Bisynchronous Protocol is available with this type of termination.
- (5) The 3270 SDLC Protocol is available with this type of termination.

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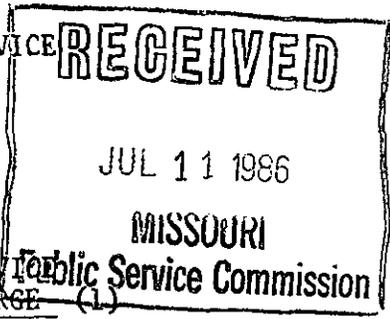
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Digital Link Services Tariff
Section 6
Original Sheet 18

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

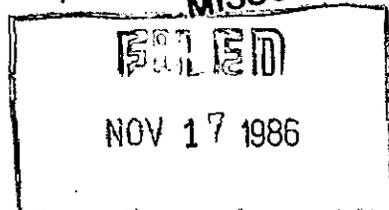
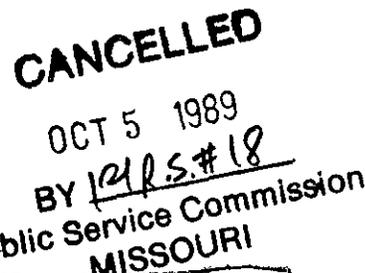


6.7 RATES AND CHARGES-(Continued)

6.7.2 Rate Applications for the (314) LATA-(Continued)

E. Private Dial Access Termination (2)

	<u>USOC</u>	<u>MONTHLY CHARGE</u>	<u>SERVICE CHARGE (1)</u>
1. Asynchronous Termination (3)			
.3/1.2/2.4 Kbps Application, Each	LL52+	\$35.00	\$285.00
2. Synchronous Termination (4)			
4.8 Kbps Application, Each...	LL64+	65.00	285.00
3. Serial Input-Output Termination (5)			
4.8 Kbps Application, Each ..	LL84+	85.00	285.00



- (1) The applicable service charge for each subsequent termination of the same type ordered on the same request and installed in the same node is \$105.00.
- (2) Refer to the Local Exchange Tariff and the Long Distance Message Telecommunication Service Tariff, if applicable, for charges that apply in addition to those stated herein for dial access calls.
- (3) The Non-Polled Asynchronous Protocol is available with this type of termination.
- (4) The 3270 Bisynchronous Protocol is available with this type of termination.
- (5) The 3270 SDLC Protocol is available with this type of termination.

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6.7 RATES AND CHARGES--(Continued)

SEP 5 1989

6.7.2 Rate Applications for the (314) LATA--(Continued)

F. Direct Access Termination (2)

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	<u>USOC</u>	<u>MONTHLY CHARGE</u>	<u>SERVICE CHARGE (1)</u>
1. Asynchronous Termination (3)			
<u>Analog (6)</u>			
1.2 Kbps Application, Each...	LPP1+	\$ 65.00	\$295.00
2.4 Kbps Application, Each...	LPP2+	70.00	295.00
2. Synchronous Termination (4)			
<u>Analog (6)</u>			
2.4 Kbps Application, Each...	LLW2+	\$ 90.00	\$295.00
4.8 Kbps Application, Each...	LLW4+	105.00	295.00
9.6 Kbps Application, Each...	LLW9+	115.00	295.00
3. Serial Input-Output Termination (5)			
<u>Analog (6)</u>			
2.4 Kbps Application, Each...	LL22+	\$105.00	295.00
4.8 Kbps Application, Each...	LL24+	120.00	295.00
9.6 Kbps Application, Each...	LL29+	130.00	295.00

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- (1) The applicable service charge for each subsequent termination of the same type ordered on the same request and installed in the same node is \$105.00.
- (2) Refer to the Telephone Company Private Line Service Tariff for the charges that apply for access from the customers' premises to the Packet Switching Network. See Footnote (6) for Analog Private Line Access.
- (3) The Polled and Non-Polled Asynchronous Protocols are available with this type of termination.
- (4) The 3270 Bisynchronous Protocol is available with this type of termination.
- (5) The X.25 and 3270 SDLC Protocols are available with this type of termination.
- (6) Refer to paragraph 6.4.2 for application of analog access rates.

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St. Louis, Missouri

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Digital Link Services Tariff
Section 6
Original Sheet 19

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE



6.7 RATES AND CHARGES-(Continued)

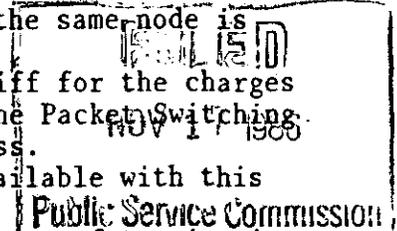
6.7.2 Rate Applications for the (314) LATA-(Continued)

F. Direct Access Termination (2)

	USOC	MONTHLY CHARGE	SEMI-MONTHLY CHARGE (1)
1. Asynchronous Termination (3)			
<u>Analog (6)</u>			
1.2 Kbps Application, Each... LPP1+		\$65.00	\$295.00
2.4 Kbps Application, Each... LPP2+		70.00	295.00
2. Synchronous Termination (4)			
<u>Analog (6)</u>			
2.4 Kbps Application, Each... LLW2+		\$ 90.00	\$295.00
4.8 Kbps Application, Each... LLW4+		105.00	295.00
9.6 Kbps Application, Each... LLW9+		115.00	295.00
3. Serial Input-Output Termination (5)			
<u>Analog (6)</u>			
2.4 Kbps Application, Each... LL22+		\$105.00	\$295.00
4.8 Kbps Application, Each... LL24+		120.00	295.00
9.6 Kbps Application, Each... LL29+		130.00	295.00

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OCT 5 1989
BY P.S.#19
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- (1) The applicable service charge for each subsequent termination of the same type ordered on the same request and installed in the same node is \$105.00.
- (2) Refer to the Telephone Company Private Line Service Tariff for the charges that apply for access from the customers' premises to the Packet Switching Network. See Footnote (6) for Analog Private Line Access.
- (3) The Polled and Non-Polled Asynchronous Protocols are available with this type of termination.
- (4) The 3270 Bisynchronous Protocol is available with this type of termination.
- (5) The X.25 and 3270 SDLC Protocols are available with this type of termination.
- (6) Refer to paragraph 6.4.2 for application of rates.



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By R. D. BARRON, President-Missouri Division
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6.7 RATES AND CHARGES-(Continued)

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6.7.2 Rate Applications for the (314) LATA-(Continued)

G. Call Establishment⁽¹⁾

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(RT)

1. Call Set Up, Per Set Up

(CR) \$0.005

(RT)

(DR)

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(RT)

(DR)

APR 11 1993

(RT) H. Character Transmission Charge⁽²⁾⁽⁴⁾

2nd RS 16
Public Service Commission
MISSOURI

(RT)

1. Without Protocol Conversion,
Per Kilocharacter

(CR) \$0.020

- (1) This charge does not apply to sessions involving Permanent Virtual Circuits.
- (2) Call sessions are rated based upon rates in effect at the time the call is initiated. In cases where a call begins in one rate period and ends in another, the rate in effect in each period applies to the portion of the session occurring within that rate period.
- (3) These charges can be paid by either the call originating end or the call destination end.

(RT)

(RT)

(FC) (4) Protocol Conversion of basic MICROLINK II -Packet Switching Digital Service traffic is available on a detariffed basis via separate contractual arrangements with Southwestern Bell Telephone Company.

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Effective:

OCT 05 1989

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Southwestern Bell Telephone Company
St. Louis, Missouri

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Digital Link Services Tariff
Section 6
Original Sheet 20

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

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Public Service Commission

6.7 RATES AND CHARGES-(Continued)

6.7.2 Rate Applications for the (314) LATA-(Continued)

G. Call Establishment⁽¹⁾

	PEAK PERIOD ⁽⁴⁾	OFF-PEAK PERIOD ⁽⁵⁾
1. Call Set Up, Per Set Up	\$0.015	\$0.002
2. Peak Period Volume Discount Plan	VOLUME DISCOUNT RATE ⁽⁶⁾	
0-20,000 Call Set-ups.....	\$0.015	
20,001-30,000 Call Set-ups.....	0.013	
30,001-40,000 Call Set-ups.....	0.012	
Over 40,000 Call Set-ups.....	0.010	

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BY et ps #20
Public Service Commission
MISSOURI

H. Character Transmission Charge⁽²⁾⁽⁷⁾

	PEAK PERIOD ⁽⁴⁾	OFF-PEAK PERIOD ⁽⁵⁾
1. Without Protocol Conversion, Per Kilocharacter	\$0.035	\$0.018

- (1) This charge does not apply to sessions involving Permanent Virtual Circuits.
- (2) Call sessions are rated based upon rates in effect at the time the call is initiated. In cases where a call begins in one rate period and ends in another, the rate in effect in each period applies to the portion of the session occurring within that rate period.
- (3) These charges can be paid by either the call originating end or the call destination end.
- (4) Peak period rates apply from 7:00 a.m. to 7:00 p.m. every day except Saturday, Sunday and the following holidays: New Year's Day, Independence Day, Thanksgiving Day, Labor Day, and Christmas Day.
- (5) Off-Peak period rates apply from 7:00 p.m. to 7:00 a.m. on Monday through Friday and all day Saturday, Sunday and the following holidays: New Year's Day, Independence Day, Thanksgiving Day, Labor Day and Christmas Day.
- (6) Volume discounts will be calculated based on the total number of monthly peak-period call set-ups generated by each customer account. The volume discount for each band will only apply to the number of call set-ups that actually fall within that particular band.
- (7) Protocol Conversion of basic MICROLINK II - Packet Switching Digital Service traffic is available on a detariffed basis via separate contractual arrangements with Southwestern Bell Telephone Company.

JUL 15 1986
NOV 17 1986
Public Service Commission

Issued: JUL 15 1986

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~~SEP 15 1986~~

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Digital Link Services Tariff
Section 6
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6.7 RATES AND CHARGES-(Continued)

SEP 5 1989

6.7.2 Rate Applications for the (314) LATA-(Continued)

MISSOURI
Public Service Commission

(RT)

(RT)

(DR)

(DR)

	<u>USOC</u>	<u>MONTHLY CHARGE</u>	<u>SERVICE CHARGE</u>
(FC) I. Polled Protocol ⁽¹⁾			
Per Protocol, Per Terminal Device	LLQ	\$1.00	None
J. Optional Features			
(FC) Permanent Virtual Circuit, Each	LDV	\$5.00	\$165.00 ⁽²⁾
Restricted User Group, Per Group	LDJ	5.00	90.00

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2nd RS 16
Public Service Commission
MISSOURI

(RT)

(RT)

(FC) (1) Polling available with Direct Access only. Protocols that require this charge are Polled Asynchronous, 3270 Bisynchronous and 3270 SDLC.

(FC) (2) Applies only on subsequent order additions.

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
Public Service Commission

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Digital Link Services Tariff
Section 6
Original Sheet 21

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

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MISSOURI
Public Service Commission

6.7 RATES AND CHARGES-(Continued)

6.7.2 Rate Applications for the (314) LATA-(Continued)

H. Character Transmission Charge-(Continued)

2. Peak Period Volume Discount Plan

0-100,000 Kilocharacters	\$0.035
100,001-150,000 Kilocharacters....	0.028
150,001-200,000 Kilocharacters....	0.026
Over 200,000 Kilocharactrs.....	0.024

	<u>USOC</u>	<u>MONTHLY CHARGE</u>	<u>SERVICE CHARGE</u>
I. Polled Protocol ⁽²⁾			
Per Protocol, Per Terminal Device LLQ		\$1.00	None
J. Optional Features			
Permanent Virtual Circuit, Each LDV		\$5.00	\$165.00 ⁽³⁾
Restricted User Group, Per Group LDJ		5.00	90.00

CANCELLED
OCT 5 1989
BY R.S. #21
Public Service Commission
MISSOURI

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NOV 17 1986

- (1) Volume discounts will be calculated based on the total monthly peak-period usage of Kilocharacter usage generated by each customer account. The volume discount for each band will only apply to the total number of Kilocharacters that actually fall within that particular band.
- (2) Polling available with Direct Access only. Protocols that require this charge are Polled Asynchronous, 3270 Bisynchronous and 3270 SDLC.
- (3) Applies only on subsequent order additions.

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~~SEP 15 1986~~

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Digital Link Services Tariff
Section 7
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Original Sheet 1

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TELECOMMUNICATIONS SERVICE PRIORITY (TSP) SYSTEM

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B. Provision of Service	1-2
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Southwestern Bell Telephone Company
St. Louis, Missouri

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TELECOMMUNICATIONS SERVICE PRIORITY (TSP) SYSTEM

7.1 DESCRIPTION AND APPLICATION OF SERVICES

7.1.1 GENERAL

The National Security Emergency Preparedness (NSEP) Telecommunications Service Priority (TSP) System is a service that provides the regulatory, administrative, and operational framework for the priority installation and/or restoration of NSEP telecommunications services.

NSEP telecommunications services are defined as those services used to maintain a state of readiness or to respond to and manage any event or crisis, i.e., local, national or international, which causes or could cause injury or harm to the population, damage to or loss of property or degrades or threatens the National Security Emergency Preparedness posture of the United States.

A TSP designation requires and authorizes priority action by the Telephone Company providing such services.

7.1.2 Regulations

The regulations and rates specified herein are in addition to the applicable regulations found in other sections of this tariff.

A. Availability of Service

TSP System service is available to all qualified Government Agency customers for services described in this tariff. Non-Government customers requesting TSP System service must be sponsored by a qualified Government Agency. The request for a TSP Authorization Code must be processed through the sponsoring agency.

B. Provision of Service

TSP System service shall be provided in accordance with the "Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service and the "Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service.

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St. Louis, Missouri

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Digital Link Services Tariff
Section 7
Original Sheet 2

TELECOMMUNICATIONS SERVICE PRIORITY (TSP) SYSTEM

7.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

7.1.2 Regulations-(Continued)

B. Provision of Service-(Continued)

The TSP System applicability is limited to Digital Link Services and Private Line Services that the Telephone Company can discreetly identify for priority provisioning and restoring.

TSP System service will be provided to any Digital Link Service or Private Line Service customer upon receipt of written confirmation that the proper Priority System Authorization Number (PSAN) has been duly authorized and that authorization has subsequently been confirmed by the Telephone Company.

The customer, in obtaining TSP System service, acknowledges and consents to the provision of certain customer service record information by the Telephone Company to the NCS in order for NCS to maintain and administer its overall TSP System. This customer service record information will include the TSP Authorization Code and Telephone Company Circuit/Service Identification information.

Under certain conditions it may be necessary to preempt one or more customer services with a lower or no restoration priority in order to install or restore NSEP telecommunications service(s) of a higher priority. If such preemption is necessary and if circumstances permit, the Telephone Company will make reasonable effort to notify the preempted service customer of the action being taken. Credit allowance for such service preemption shall be in accordance with the provisions set forth in P.S.C. Mo.-No. 29, Private Line Service Tariff, Section 1.

7.1.3 Method of Applying Rates

Certain activities associated with the TSP System performed by the Telephone Company are included in the following rate elements:

7.1.3.1 Rate Elements

A. Priority Installation (Provisioning)

The act of supplying telecommunications service to a customer, including all associated transmission, wiring, and equipment if legally provided by the Telephone Company, in a shorter period of time than standard order intervals would allow. One charge applies per circuit per request.

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St. Louis, Missouri

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Digital Link Services Tariff
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TELECOMMUNICATIONS SERVICE PRIORITY (TSP) SYSTEM

7.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

7.1.3 Method of Applying Rates-(Continued)

7.1.3.1 Rate Elements-(Continued)

B. Priority Restoration Level Implementation (Assignment)

The act of designating the priority level for the restoration of a particular NSEP telecommunications service. One charge applies for the initial service installation. One charge applies for each subsequent request to add circuit locations to an existing service.

C. Priority Restoration Level Change (Revision)

The act of changing the priority level assignment for an NSEP telecommunications service. This includes any extension of an existing priority level assignment to an expanded NSEP service. One nonrecurring charge applies per circuit per request.

D. Priority Restoration Administration and Maintenance

The act of administering and maintaining the TSP system in such a manner that it corresponds to the National Communications System database. The monthly charge applies per circuit location.

7.1.3.2 Credit Allowances - Credit allowance for service interruption for Priority Restoration Maintenance and Administration shall be the same as for the Digital Link Service or Private Line Service with which it is associated.

7.1.3.3 Revocation or Discontinuance - When TSP is revoked, or discontinued, and the associated Digital Link Service or Private Line Service is continued in service, no charge applies for such a discontinuance.

7.1.3.4 Additional Labor Charges - When performing Priority Installation (Provisioning) or Restoration of a Digital Link Service or Private Line Service the Telephone Company, due to circumstances beyond its control, may not be in a position to notify the customer in advance that certain additional labor charges may apply as set forth in P.S.C. Mo.-No. 29, Private Line Service Tariff, Section 1, Paragraph 1.1.4, C.

7.1.3.5 Quotation of Additional Charges - In subscribing to TSP System service, the customer recognizes this condition and grants the Telephone Company the right to quote charges after the installation or restoration has been completed.

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St. Louis, Missouri

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Digital Link Services Tariff
Section 7
Original Sheet 4

TELECOMMUNICATIONS SERVICE PRIORITY (TSP) SYSTEM

7.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

7.1.4 RATES

A. The following rates and charges are in addition to all other rates and charges that may be applicable for the associated service that is provided by this tariff.

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Service Charge</u>
1. Priority Installation (PI) of a Digital Link Service or Private Line Service - Per Request, per service. (1)			
Prime Service Vendor	P1APX	None	\$50.00
Subcontractor	P1ASX	None	\$50.00
2. Priority Restoration (PR) of a Digital Link Service or Private Line Service - Per request, per service.			
a. PR Level Implementation (1)			
Prime Service Vendor	PR5PX	None	\$ 51.00
Subcontractor	PR5SX	None	\$ 51.00
b. PR Level change on an existing Digital Link Service. (2)			
Prime Service Vendor	PR8PX	None	\$ 50.00
Subcontractor	PR8SX	None	\$ 50.00
3. Administration and Maintenance of TSP Service - Per Point of Termination on a Customer Premises			
Prime Service Vendor	PR9PX	\$ 4.20	\$None
Subcontractor	PR9SX	\$ 3.45	\$None

(1) When a Digital Link Service or Private Line Service is ordered with both Priority Installation and Priority Restoration, only the nonrecurring charge for Priority Restoration applies.

(2) When a Priority Restoration Level Change is ordered with additional activity that would normally generate a PR Level Implementation charge only one Priority Restoration charge applies.

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Southwestern Bell Telephone Company
St. Louis, Missouri

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Digital Link Services Tariff
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Southwestern Bell Telephone Company
St. Louis, Missouri

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Section 8
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Replacing 2nd Revised Sheet 1

NETWORK RECONFIGURATION SERVICE

8.1 SERVICE DESCRIPTION

8.1.1 Network Reconfiguration Service (NRS) allows customers direct access to, and control of, their intraLATA MegaLink II® and MegaLink III® Digital Link Services and certain analog Private Line services, without going through normal Telephone Company service order procedures. NRS uses a central office cross-connect system for the remote reconfiguration of these channels. The cross-connect devices currently used by the Telephone Company are Digital Cross-Connect Systems (DCSs) which interface with either a DS1 (1.544 Mbps) signal or a DS3 (44.736 Mbps) signal, and cross-connect internally at the DSO (64 Kbps) level. Customers can reconfigure their dedicated network services from their premises, or they can request the Telephone Company to perform the reconfigurations.

(AT)(CT) 8.1.2 Service arrangements which use the public switched network in any way, (i.e., Foreign Exchange, Foreign Service Office, MicroLink I, local exchange service) may not be terminated directly to a channel port of the NRS. NRS may be used with indirect terminations so long as the service arrangement does not expand the customer's local calling scope.
(AT)
|
(AT)

8.1.3 Customers will access NRS by use of a customer-provided terminal on their premises in conjunction with a dedicated line, available through the Private Line Service Tariff or Digital Link Services Tariff, or on a dial-up basis with a local exchange line and seven-digit telephone number.

8.1.4 NRS is available only at certain Telephone Company designated hub locations where digital cross-connect systems are located. NRS hub designations are found in the National Exchange Carrier Association, Inc.'s Wire Center Information Tariff (NECA Tariff).

8.1.5 This service is competitively classified.

8.2 NETWORK RECONFIGURATION SERVICE OPTIONS AND FEATURES

8.2.1 Network Reconfiguration Service Options

- On-demand
- Reservation

8.2.2 The on-demand option will make near real time changes to the network, while the reservation option will be executed at a specified time designated by the customer. Both types of reconfigurations are available whether the customer performs the reconfigurations or requests the Telephone Company to perform them.

® Registered Service Mark of Southwestern Bell Telephone Company

Issued: April 21, 2003

Effective: May 21, 2003

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 8
2nd Revised Sheet 1
Replacing 1st Revised Sheet 1
Missouri Public

NETWORK RECONFIGURATION SERVICE

REC'D FEB 20 2002

8.1 SERVICE DESCRIPTION

8.1.1 Network Reconfiguration Service (NRS) allows customers direct access to, and control of, their intraLATA MegaLink II® and MegaLink III® Digital Link Services and certain analog Private Line services, without going through normal Telephone Company service order procedures. NRS uses a central office cross-connect system for the remote reconfiguration of these channels. The cross-connect devices currently used by the Telephone Company are Digital Cross-Connect Systems (DCSs) which interface with either a DS1 (1.544 Mbps) signal or a DS3 (44.736 Mbps) signal, and cross-connect internally at the DSO (64 Kbps) level. Customers can reconfigure their dedicated network services from their premises, or they can request the Telephone Company to perform the reconfigurations.

8.1.2 Services which use the Public Switched Network in any manner, i.e., Foreign Exchange, Foreign Service Office, MicroLink I, may not be terminated in a channel port of the NRS.

8.1.3 Customers will access NRS by use of a customer-provided terminal on their premises in conjunction with a dedicated line, available through the Private Line Service Tariff or Digital Link Services Tariff, or on a dial-up basis with a local exchange line and seven-digit telephone number.

8.1.4 NRS is available only at certain Telephone Company designated hub locations where digital cross-connect systems are located. NRS hub designations are found in the National Exchange Carrier Association, Inc.'s Wire Center Information Tariff (NECA Tariff).

(AT) 8.1.5 This service is competitively classified.

8.2 NETWORK RECONFIGURATION SERVICE OPTIONS AND FEATURES

8.2.1 Network Reconfiguration Service Options

- On-demand
- Reservation

8.2.2 The on-demand option will make near real time changes to the network, while the reservation option will be executed at a specified time designated by the customer. Both types of reconfigurations are available whether the customer performs the reconfigurations or requests the Telephone Company to perform them.

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MAY 21 2003
By 3rd RS 1
Public Service Commission
MISSOURI

® Registered Service Mark of Southwestern Bell Telephone Company

Issued: February 20, 2002

Effective: March 22, 2002

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Missouri Public
MAR 29 2002
FILED MAR 29 2002

Service Commission

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Digital Link Services Tariff
Section 8
1st Revised Sheet 1
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NETWORK RECONFIGURATION SERVICE

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Public Service Commission

8.1 SERVICE DESCRIPTION

(AT)
(AT)

- 8.1.1 Network Reconfiguration Service (NRS) allows customers direct access to, and control of, their intraLATA MegaLink II® and MegaLink III® Digital Link Services and certain analog Private Line services, without going through normal Telephone Company service order procedures. NRS uses a central office cross-connect system for the remote reconfiguration of these channels. The cross-connect devices currently used by the Telephone Company are Digital Cross-Connect Systems (DCSs) which interface with either a DS1 (1.544 Mbps) signal or a DS3 (44.736 Mbps) signal, and cross-connect internally at the DSO (64 Kbps) level. Customers can reconfigure their dedicated network services from their premises, or they can request the Telephone Company to perform the reconfigurations.
- 8.1.2 Services which use the Public Switched Network in any manner, i.e., Foreign Exchange, Foreign Service Office, MicroLink I, may not be terminated in a channel port of the NRS.
- 8.1.3 Customers will access NRS by use of a customer-provided terminal on their premises in conjunction with a dedicated line, available through the Private Line Service Tariff or Digital Link Services Tariff, or on a dial-up basis with a local exchange line and seven-digit telephone number.
- 8.1.4 NRS is available only at certain Telephone Company designated hub locations where digital cross-connect systems are located. NRS hub designations are found in the National Exchange Carrier Association, Inc.'s Wire Center Information Tariff (NECA Tariff).

8.2 NETWORK RECONFIGURATION SERVICE OPTIONS AND FEATURES

CANCELLED

8.2.1 Network Reconfiguration Service Options

- On-demand
- Reservation

MAR 29 2002
By *JndRSI*
Public Service Commission
MISSOURI

8.2.2 The on-demand option will make near real time changes to the network, while the reservation option will be executed at a specified time designated by the customer. Both types of reconfigurations are available whether the customer performs the reconfigurations or requests the Telephone Company to perform them.

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Digital Link Services Tariff
Section 8

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NETWORK RECONFIGURATION SERVICE

JUN 30 1992

8.1 SERVICE DESCRIPTION

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Public Service Commission

8.1.1 Network Reconfiguration Service (NRS) allows customers direct access to, and control of, their intraLATA MegaLink II^R and MegaLink III^R Digital Link Services and certain analog Private Line services, without going through normal Telephone Company service order procedures. NRS uses a central office cross-connect system for the remote reconfiguration of these channels. The cross-connect devices currently used by the Telephone Company are Digital Cross-Connect Systems (DCSSs) which interface only with the DS1 (1.544 Mbps) signal, and cross-connect internally at the DS0 (64 Kbps) level. Customers can reconfigure their dedicated network services from their premises, or they can request the Telephone Company to perform the reconfigurations.

8.1.2 Services which use the Public Switched Network in any manner, i.e., Foreign Exchange, Foreign Service Office, MicroLink I, may not be terminated in a channel port of the NRS.

8.1.3 Customers will access NRS by use of a customer-provided terminal on their premises in conjunction with a dedicated line, available through the Private Line Service Tariff or Digital Link Services Tariff, or on a dial-up basis with a local exchange line and seven-digit telephone number.

8.1.4 NRS is available only at certain Telephone Company designated hub locations where digital cross-connect systems are located. NRS hub designations are found in the National Exchange Carrier Association, Inc.'s Wire Center Information Tariff (NECA Tariff).

8.2 NETWORK RECONFIGURATION SERVICE OPTIONS AND FEATURES

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8.2.1 Network Reconfiguration Service Options

- On-demand
- Reservation

JAN 27 2001
By *JSI RSI*
Public Service Commission
MISSOURI

8.2.2 The on-demand option will make near real time changes to the network, while the reservation option will be executed at a specified time designated by the customer. Both types of reconfigurations are available whether the customer performs the reconfigurations or requests the Telephone Company to perform them.

AUG 10 1992

^RRegistered Service Mark of Southwestern Bell Telephone Company MO. PUBLIC SERVICE COMM.

Issued: JUN 30 1992

Effective: ~~JUL 1 1992~~ AUG 10 1992

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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Digital Link Services Tariff
Section 8
1st Revised Sheet 2
Replacing Original Sheet 2

NETWORK RECONFIGURATION SERVICE

8.2 NETWORK RECONFIGURATION OPTIONS AND FEATURES-(Continued)

8.2.3 Network Reconfiguration Service Features

A. ROUTING FEATURE

(RT) The routing feature allows customers to reroute dedicated circuits to different locations at DS0,
(AT) DS1, or DS3 bandwidth.

B. RENAMING FEATURE

The renaming feature allows customers to rename their network locations, circuits and facilities.

C. SPECIAL DAY DEFINITION FEATURE

This feature gives customers the capability to specify circuit reconfiguration on special dates, e.g., payday, holidays.

D. RESOURCE VERIFICATION FEATURE

This feature allows customers to verify the resource availability for the reservation period in their reconfiguration request prior to the system's confirmation or denial of the request.

E. TRANSACTION LOG FEATURE

This feature provides customers a database log that contains every transaction involving reconfigurations of their services.

F. MULTILEVEL SECURITY FEATURE

This feature eliminates the outside entry into a customer's circuit network arrangement inventory.

G. COMPATIBILITY TABLE FEATURE

This feature permits customers to view the allowable Private Line and Digital Link combinations that can be used within their NRS.

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By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Digital Link Services Tariff
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NETWORK RECONFIGURATION SERVICE

8.2 NETWORK RECONFIGURATION OPTIONS AND FEATURES--(Continued)

8.2.3 Network Reconfiguration Service Features

A. ROUTING FEATURE

The routing feature allows customers to reroute dedicated circuits to different locations at any DSO or DS1 bandwidth.

B. RENAMING FEATURE

The renaming feature allows customers to rename their network locations, circuits and facilities.

C. SPECIAL DAY DEFINITION FEATURE

This feature gives customers the capability to specify circuit reconfiguration on special dates, e.g., payday, holidays.

D. RESOURCE VERIFICATION FEATURE

This feature allows customers to verify the resource availability for the reservation period in their reconfiguration request prior to the system's confirmation or denial of the request.

E. TRANSACTION LOG FEATURE

This feature provides customers a database log that contains every transaction involving reconfigurations of their services.

F. MULTILEVEL SECURITY FEATURE

This feature eliminates the outside entry into a customer's circuit network arrangement inventory.

G. COMPATIBILITY TABLE FEATURE

This feature permits customers to view the allowable Private Line and Digital Link combinations that can be used within their NRS.

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Southwestern Bell Telephone Company
St. Louis, Missouri

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Digital Link Services Tariff
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1st Revised Sheet 3
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NETWORK RECONFIGURATION SERVICE

8.2 NETWORK RECONFIGURATION OPTIONS AND FEATURES-(Continued)

8.2.3 Network Reconfiguration Service Features-(Continued)

H. PATH PRIORITY FEATURE

This feature gives customers the ability to arrange their circuit paths in order of priority when multiple routes exist.

I. RESERVATION SUMMARY SCREEN FEATURE

This feature allows customers to view the status of their reconfiguration reservations.

J. SIMPLE COMMANDS AND SCREENS FEATURES

This feature permits customers to use simple commands on screens with easy to use menus.

K. MACRO COMMAND/NETWORK MODELING FEATURE

This feature gives customers the ability to initiate with one command, multiple two-point cross-connections. Customers can build separate network models, such as daytime models, nighttime models, and disaster recovery models and invoke their activation or change from one to the other.

L. VARIABLE BANDWIDTH FEATURE

(AT) This feature supports scheduled reconfigurations which allows for the interchangeable use of an
(AT) internodal facility as either a full DS3, DS1 or one or more subtending channels. This feature requires a DS3 or DS1 internodal facility in the customer's network.

8.3 TECHNICAL SPECIFICATIONS

8.3.1 Services that are cross-connected by NRS must have identical technical characteristics to ensure compatibility and proper operation, e.g., Data-to-Data, Voice-to-Voice.

8.3.2 NRS specifications are set forth in Technical Reference TR-TSY-000366.

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By JAN NEWTON, President-Missouri
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NETWORK RECONFIGURATION SERVICE

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8.2 NETWORK RECONFIGURATION OPTIONS AND FEATURES--(Continued)

JUN 30 1992

8.2.3 Network Reconfiguration Service Features--(Continued)

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Public Service Commission

H. PATH PRIORITY FEATURE

This feature gives customers the ability to arrange their circuit paths in order of priority when multiple routes exist.

I. RESERVATION SUMMARY SCREEN FEATURE

This feature allows customers to view the status of their reconfiguration reservations.

J. SIMPLE COMMANDS AND SCREENS FEATURES

This feature permits customers to use simple commands on screens with easy to use menus.

K. MACRO COMMAND/NETWORK MODELING FEATURE

This feature gives customers the ability to initiate with one command, multiple two-point cross-connections. Customers can build separate network models, such as daytime models, nighttime models, and disaster recovery models and invoke their activation or change from one to the other.

L. VARIABLE BANDWIDTH FEATURE

This feature supports scheduled reconfigurations which allows for the interchangeable use of an internodal facility as either a full DS1 or one or more subtending channels. This feature requires a DS1 internodal facility in the customer's network.

8.3 TECHNICAL SPECIFICATIONS

8.3.1 Services that are cross-connected by NRS must have identical technical characteristics to ensure compatibility and proper operation, e.g., Data-to-Data, Voice-to-Voice.

8.3.2 NRS specifications are set forth in Technical Reference TR-TSY-000366.

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by 157 R 53
Public Service Commission
MISSOURI

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By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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Digital Link Services Tariff
Section 8
Original Sheet 4

NETWORK RECONFIGURATION SERVICE

8.4 RATE REGULATIONS

8.4.1 This section describes the rate elements applicable to NRS. Rate applications specific to this service are also included.

8.4.2 General

There are four basic rate elements which apply to NRS:

- Service establishment
- Database modification
- Port charges
- Reconfiguration charges

8.4.3 Rate Element Description

A. SERVICE ESTABLISHMENT

This charge applies per customer database setup. The customer database setup is a grid, built by the Telephone Company, that contains all the circuits the customer will be able to control and reconfigure. Security, as well as circuit inventory, is built into the grid, permitting the customer control of its own circuits. Also included is the provisioning of customer training.

B. DATABASE MODIFICATION

This charge applies (per customer contact, or request) each time the customer requests a subsequent modification of its database grid. A modification can be an addition or deletion of circuits terminating on the cross-connect system, or a rearrangement of the database grid, e.g., an outside move, the rearrangement of the customer's routing priority, a change in the amount of bandwidth (from channelized data to video application), or a change in application of a DS1 (from all data to all voice).

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Section 8
1st Revised Sheet 5
Replacing Original Sheet 5

NETWORK RECONFIGURATION SERVICE

8.4 RATE REGULATIONS-(Continued)

8.4.3 Rate Element Description-(Continued)

C. PORT CHARGES

(CT) Port charges apply per port termination on the cross-connect system. There are three types of charges:

(CT) - Channel port charge - channel ports apply for termination of all eligible services other than MegaLink III - Wideband Digital Service/1.544 Mbps and Southwestern Bell DS3 Service/44.736 Mbps.

(CT) - DS1 port charge - MegaLink III - Wideband Digital service/1.544 Mbps port termination.

(AT) - DS3 port charge – Southwestern Bell DS3 Service/44.736 Mbps port termination.

D. RECONFIGURATION CHARGES

A reconfiguration charge applies per cross-connect and/or disconnect successfully completed in a DCS per request.

There are two types of reconfiguration charges:

- For individual reservation or demand requests performed by the customer, or for each segment of a model request performed by the customer or the Telephone Company.

- For individual reservation or demand requests performed by the Telephone Company at the customer's direction.

8.4.4 Application of Rates

A. When NRS is used in conjunction with Private Line or Digital Link services, the applicable rate elements per circuit are as set forth in the applicable tariffs. For service between two NRS hub locations, appropriate mileage rate elements will apply based on the customer's desired capacity.

B. Nonrecurring charges will be applied when existing channels must be reterminated to an NRS port.

C. One NRS port charge applies per circuit at the NRS hub. In addition, one port charge applies for each end of an interoffice or interexchange channel between two NRS hubs.

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By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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NETWORK RECONFIGURATION SERVICE

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8.4 RATE REGULATIONS--(Continued)

JUN 30 1992

8.4.3 Rate Element Description--(Continued)

MISSOURI
Public Service Commission

C. PORT CHARGES

Port charges apply per port termination on the cross-connect system. There are two types of charges:

- Channel port charge - channel ports apply for termination of all eligible services other than MegaLink III - Wideband Digital Service/1.544 Mbps.
- DS1 port charge - MegaLink III - Wideband Digital service/1.544 Mbps port termination.

D. RECONFIGURATION CHARGES

A reconfiguration charge applies per cross-connect and/or disconnect successfully completed in a DCS per request.

There are two types of reconfiguration charges:

- For individual reservation or demand requests performed by the customer, or for each segment of a model request performed by the customer or the Telephone Company.
- For individual reservation or demand requests performed by the Telephone Company at the customer's direction.

8.4.4 Application of Rates

- A. When NRS is used in conjunction with Private Line or Digital Link services, the applicable rate elements per circuit are as set forth in the applicable tariffs. For service between two NRS hub locations, appropriate mileage rate elements will apply based on the customer's desired capacity.
- B. Nonrecurring charges will be applied when existing channels must be reterminated to an NRS port.
- C. One NRS port charge applies per circuit at the NRS hub. In addition, one port charge applies for each end of an interoffice or interexchange channel between two NRS hubs.

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JAN 27 2001

MO. PUBLIC SERVICE COMM.

157 R55

Issued: ~~Public Service Commission~~ Missouri

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MISSOURI

~~JUL 30 1992~~

AUG 10 1992

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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Digital Link Services Tariff
Section 8
1st Revised Sheet 6
Replacing Original Sheet 6

NETWORK RECONFIGURATION SERVICE

8.5 RATES AND CHARGES

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
A. Service Establishment - Per database setup	FN6DD	None	\$1,722.00
B. Database Modification - Per request	FN6DC	None	80.00
C. Port Charges - per port			
- Channel port	PT5	\$11.00	20.00
- DS1 Port	PT6	45.00	43.00
(NR) - DS3 Port	D3D	395.00	100.00
D. Reconfiguration Charges			
Per cross connect and/or disconnect successfully completed per request.			
- Individual reservation or demand requests performed by the customer, or each segment of a model request performed by the customer or the Telephone Company		None	1.25
- Individual reservation or demand requests performed by the Telephone Company at the customer's request.		None	8.00

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By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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NETWORK RECONFIGURATION SERVICE

RECEIVED

JUN 30 1992

8.5 RATES AND CHARGES

	USOC	Monthly Rates	Missouri Accounting Charges Public Service Commission
A. Service Establishment - Per database setup	FN6DD	None	\$ 1,722.00
B. Database Modification - Per request	FN6DC	None	80.00
C. Port Charges - per port			
- Channel port	PT5	\$ 11.00	20.00
- DS1 Port	PT6	45.00	43.00
D. Reconfiguration Charges			
Per cross connect and/or disconnect successfully completed per request.			
- Individual reservation or demand requests performed by the customer, or each segment of a model request performed by the customer or the Telephone Company		None	1.25
- Individual reservation or demand requests performed by the Telephone Company at the customer's request.		None	8.00

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By 1st RSP
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By A. D. ROBERTSON, Assistant Vice President-External Affairs

Southwestern Bell Telephone Company
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Digital Link Services Tariff
Section 9
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(CT) RESERVED FOR FUTURE USE

(RT)

(RT)

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Southwestern Bell Telephone Company
St. Louis, Missouri

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June 29, 2007
TO-2002-185
Missouri Public
Service Commission

Filed
Missouri Public
Service Commission

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FRAME RELAY DIGITAL SERVICE

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Public Service Commission

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Public Service Commission
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By HORACE WILKINS, JR., President-Missouri FEB 22 1995
Southwestern Bell Telephone
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BY Jot R.S. #1
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By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
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FRAME RELAY DIGITAL SERVICE

NOV 05 1993

9.1 DESCRIPTION AND APPLICATION OF SERVICES

**MISSOURI
Public Service Commission**

9.1.1 Frame Relay is a transport service that facilitates the exchange of variable length information units (frames) between end user connections by way of assigned virtual connections. Based on ANSI (American National Standards Institute) and CCITT (Committee Consultate de International Telegraphique et Telephonique) standards for Frame Relay, each frame is passed to the Frame Relay network with an address that specifies the virtual connection.

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

9.1.3 This service is available to customers in Local Access and Transport Areas (LATAs) served by Southwestern Bell Telephone Company, herein referred to as SWBT.

9.1.4 Frame Relay is provided to the customer in the form of the Site Link and the Logical Link. The Site Link forms the local access component which provides the customer access to the customer's Serving Central Office, the interoffice transport within the PMA from the customer's Serving Central Office to the Frame Relay Office, and the termination of those facilities at the Frame Relay Office. The Logical Link consists of the primary addressing associated with the permanent virtual connection between any two Site Links.

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9.1.5 SWBT does not undertake to originate data, but offers the use of its service components, where available, to customers for the purpose of transporting customer-originated data.

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By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
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Digital Link Services Tariff
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FRAME RELAY DIGITAL SERVICE

MISSOURI
Public Service Commission

9.1 DESCRIPTION AND APPLICATION OF SERVICES

- 9.1.1 Frame Relay is a transport service that facilitates the exchange of variable length information units (frames) between end user connections by way of assigned virtual connections. Based on ANSI (American National Standards Institute) and CCITT (Committee Consultate de International Telegraphique et Telephonique) standards for Frame Relay, each frame is passed to the Frame Relay network with an address that specifies the virtual connection.
- 9.1.2 Variable frame length capability is useful in communications between asynchronous Local Area Networks (LAN) and for transport of synchronous data traffic. Frame Relay is capable of handling the requirements of bursty data sources because of the ability of the service to allocate additional bandwidth when not in use by other sources.
- 9.1.3 This service is available to customers in Local Access and Transport Areas (LATAs) served by Southwestern Bell Telephone Company, herein referred to as SWBT.
- 9.1.4 Frame Relay is provided to the customer in the form of the Site Link and the Logical Link. The Site Link forms the local access component which provides the customer access to the customer's Serving Central Office and a primary address associated specifically with that customer. The Logical Link consists of the Frame Relay network and the interoffice transport and facilities from the customer's Serving Central Office to the Frame Relay Office(s).
- 9.1.5 SWBT does not undertake to originate data, but offers the use of its service components, where available, to customers for the purpose of transporting customer-originated data.

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BY *let P.S. #1*
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MO. PUBLIC SERVICE COMMISSION

By A. D. ROBERTSON, Assistant Vice President-External Affairs
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Digital Link Services Tariff
Section 9
1st Revised Sheet 2
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(CT) RESERVED FOR FUTURE USE

(RT)

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By JAN NEWTON, President-Missouri
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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 9
Original Sheet 2

FRAME RELAY DIGITAL SERVICE

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9.2 REGULATIONS

9.2.1 The following rules and regulations are in addition to other rules and regulations as stated in this or other Telephone Company tariffs. MISSOURI Public Service Commission

- A. Provision of this service (or provision of any specific element associated with this tariff) is subject to the availability and operational limitations of the equipment and associated facilities.
- B. A variety of equipment and facilities may be used to provide this service. SWBT reserves the right to determine which shall be used and the right to modify and change such equipment at its option.
- C. No credit allowance will be made for interruptions due to the negligence and/or failure of equipment provided by customer or user. Furthermore, interruptions of service during any period in which SWBT is not afforded access to the premises at which this service is terminated will not receive a credit allowance.
- D. The minimum billing period for this service is one month. If service is discontinued after the first month, during a fractional part of a month, all appropriate charges will be based on the actual number of days the service is furnished. For the purpose of administering this regulation with respect to the determination of charges for a fractional part of a month, every month is considered to have 30 days.
- E. This service requires the use of customer-provided equipment which must be compatible with SWBT's equipment and facilities and must conform to industry standards for Frame Relay and specifications provided in Southwestern Bell Telephone Company Technical Publication TP 76642.
- F. Frame Relay Service, when furnished at the same premises in combination with other Local Exchange Service, shall not be considered to be in conflict with rules of Paralleling Service contained in the Rules and Regulations of the General Exchange Tariff.
- G. Service furnished to one customer may be assumed by a new customer upon due notice of cancellation or abandonment, provided there is no lapse in service and the service is assumed exactly as provided to the previous customer. The new customer must assume all the obligations of the previous customer.

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By *SR52*
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MISSOURI

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By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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Digital Link Services Tariff
Section 9
Original Sheet 3

FRAME RELAY DIGITAL SERVICE

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9.2 REGULATIONS-(continued)

9.2.1 (Continued)

MISSOURI
Public Service Commission

H. SWBT shall be authorized to discontinue service upon notice from any official charged with the enforcement of the law stating that such service is being used as an instrumentality to violate the law. The customer will be notified immediately by SWBT, but such discontinuance of service will not be considered a service interruption for the purpose of credit allowance. Applicable charges will continue to accrue until service is disconnected at the customer's request.

9.3 SERVICE AVAILABILITY

9.3.1 Frame Relay is available within a Primary Market Area (PMA). The PMA will be defined as an exchange area suitably equipped to provide Frame Relay Service. Service outside the PMA (but within the same LATA) is made possible by the distance-sensitive Link Extension. One or more PMAs may be located within a LATA. Extended Area Service (EAS) does not apply nor is an Optional EAS arrangement available for this service.

9.3.2 A customer's premises or Serving Central Office need not be in the PMA to subscribe to Frame Relay Service. If the customer is served by an office outside the PMA (but within the same LATA), the customer will be required to subscribe to a Link Extension which will include distance-sensitive charges based on the airline mileage (V-H) from the customer's Serving Central Office to the closest Central Office that is within the PMA.

9.3.3 When the customer requires the modification of standard service components not otherwise provided in this tariff, the modification can be furnished by SWBT subject to additional regulations, rates and charges as specified for Special Service Arrangements in the Rules and Regulations Applying To All Customer's Contracts section of the General Exchange Tariff.

9.3.4 Special Construction will be provided under the regulations, rates and charges as set forth in Section 5 of the General Exchange Tariff. Special Construction is construction undertaken by SWBT where facilities are not available and there is no other requirement for the facilities constructed; of a type facility other than that normally used for this service; of a type facility other than that normally used for this service; over a route other than that which would normally be used; in a quantity greater than what SWBT would normally construct for the needs of this service; on a temporary basis until permanent facilities are completed; involving abnormal costs or in advance of normal construction on an expedited basis.

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Digital Link Services Tariff
Section 9
Original Sheet 4

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FRAME RELAY DIGITAL SERVICE

9.3 SERVICE AVAILABILITY-(Continued)

9.3.5 This service is guaranteed under the terms of this subsection to provide an average performance of at least 99.0 percent error-free seconds up to the demarcation point (network interface) of the channel for operation at all transmission speeds offered by this tariff. When Frame Relay Service is operating at an error performance level that is unsatisfactory to the customer, and SWBT determines that the error performance level is below that specified above, the period of substandard performance will be considered as an interruption. Any credit allowance shall be based on the time of notice by the customer or user to SWBT that an unsatisfactory performance level has occurred, provided that the customer promptly releases the service as requested by SWBT to perform testing and maintenance.

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By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff Section 9
2nd Revised Sheet 5
Replacing 1st Revised Sheet 5
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FRAME RELAY DIGITAL SERVICE

MISSOURI
Public Service Commission

9.4 LIMITATIONS

9.4.1 Logical Links must be associated with at least one Site Link. A customer must subscribe to at least one Site Link to subscribe to a Logical Link.

9.4.2 A Site Link can be associated with any number of Logical Links. Since all Logical Links need not be in use at the same time, it is possible for the total bandwidth of all Logical Links associated with one Site Link to exceed the bandwidth of that Site Link. Such a relationship is referred to as over-subscription and when this occurs, there can be no guarantee that the bandwidth defined for that Logical Link will be available at any point in time.

(AT) 9.4.3 The Logical Link must be ordered at the bit rate equal to the lowest bit rate of the two associated Site Links. The bit rate of the Inter-PMA Additive must be the same as its associated Logical Link.

9.4.4 A customer subscribing to a Site Link will be referred to as the Controller of the Site Link. A customer subscribing to a Logical Link need not be the Controller of either Site Link but must have the permission of both Controllers in order to establish a Logical Link between two Site Links.

9.4.5 Site Links and Logical Links are ordered and billed independently and can have different customers as Controllers. A request by one customer to disconnect one component does not result in the disconnection of associated components. Only the Controller of a Site Link may authorize a disconnect of that Site Link.

(AT) 9.4.6 Logical Links will be provisioned with customer selected Committed Information Rates (CIR). The CIR is the bit rate at which the network commits to transfer data under normal conditions. The customer will indicate a CIR preference at the time the Logical Link is ordered. The CIR cannot exceed the bit rate of the Logical Link. Logical Links purchased prior to the effective date of this tariff sheet will have the CIR set equal to the bit rate of the Logical Link. The customer will be allowed to change the CIR of these Logical Links without incurring a charge.

(AT) 9.4.7 When multiple Logical Links are associated with one Site Link, the sum of the CIRs on those Logical Links cannot exceed three times the bit rate of the Site Link. This condition is referred to as oversubscription and when oversubscription occurs, there can be no guarantee that the bandwidth defined for any of those Logical Links will be available.

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By *ZRS*
Public Service Commission
MISSOURI

MO. PUBLIC SERVICE COMMISSION

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By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

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Digital Link Services Tariff
Section 9
1st Revised Sheet 5
Replacing Original Sheet 5

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FRAME RELAY DIGITAL SERVICE

NOV 05 1993

9.4 LIMITATIONS

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Public Service Commission

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9.4.2 A Site Link can be associated with any number of Logical Links. Since all Logical Links need not be in use at the same time, it is possible for the total bandwidth of all Logical Links associated with one Site Link to exceed the bandwidth of that Site Link. Such a relationship is referred to as over-subscription and when this occurs, there can be no guarantee that the bandwidth defined for that Logical Link will be available at any point in time.

(CT) 9.4.3 The Logical Link must be ordered at the bit rate equal to the lowest
(CT) bit rate of the two associated Site Links.

9.4.4 A customer subscribing to a Site Link will be referred to as the Controller of the Site Link. A customer subscribing to a Logical Link need not be the Controller of either Site Link but must have the permission of both Controllers in order to establish a Logical Link between two Site Links.

9.4.5 Site Links and Logical Links are ordered and billed independently and can have different customers as Controllers. A request by one customer to disconnect one component does not result in the disconnection of associated components. Only the Controller of a Site Link may authorize a disconnect of that Site Link.

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BY 2nd R.S. #5
Public Service Commission
MISSOURI

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By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

FRAME RELAY DIGITAL SERVICE

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JUL 17 1992

9.4 LIMITATIONS

- 9.4.1 Logical Links must be associated with at least one Site Link. A customer must subscribe to at least one Site Link to subscribe to a Logical Link.
- 9.4.2 A Site Link can be associated with any number of Logical Links. Since all Logical Links need not be in use at the same time, it is possible for the total bandwidth of all Logical Links associated with one Site Link to exceed the bandwidth of that Site Link. Such a relationship is referred to as over-subscription and when this occurs, there can be no guarantee that the bandwidth defined for that Logical Link will be available at any point in time.
- 9.4.3 No Logical Link can have a greater bit rate than the bit rate of either of the associated Site Links (or any associated Special Access Links).
- 9.4.4 A customer subscribing to a Site Link will be referred to as the Controller of the Site Link. A customer subscribing to a Logical Link need not be the Controller of either Site Link but must have the permission of both Controllers in order to establish a Logical Link between two Site Links.
- 9.4.5 Site Links and Logical Links are ordered and billed independently and can have different customers as Controllers. A request by one customer to disconnect one component does not result in the disconnection of associated components. Only the Controller of a Site Link may authorize a disconnect of that Site Link.

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By A. D. ROBERTSON, Assistant Vice President-External Affairs
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FRAME RELAY DIGITAL SERVICE

JUL 17 1992

9.5 RESPONSIBILITY OF THE CUSTOMER

9.5.1 Where Frame Relay Service is available for use in connection with communications systems or equipment provided by a customer, the operating characteristics of such systems or equipment shall be such as not to interfere with any services offered by SWBT. Such use is subject to the further provisions that the equipment provided by the customer or user does not endanger the safety of SWBT employees or the public; damage, harm, require change in or alteration of the equipment or other services of SWBT; interfere with the proper operation of SWBT's equipment or otherwise injure the public in its use of SWBT services. Upon notice from SWBT that the equipment provided by customer or user in causing, or is likely to cause, such hazard or interference, the customer shall take such steps as shall be necessary to remove or prevent such hazard or interference.

9.5.2 The customer, upon request, shall furnish such information as may be required to permit SWBT to design and maintain the Frame Relay service it offers and to assure that the service arrangement is in compliance with the regulations contained herein.

9.5.3 It shall be the responsibility of the customer to ensure the continuing compatibility of the customer-provided equipment that is used in conjunction with the Frame Relay Service.

9.5.4 Registration Program - Effective June 30, 1987, the Federal Communications Commission's Part 68 Rules and Regulations were amended to require registration of customer-provided equipment that directly connected to substrate and 1.544 Mbps digital services after that date. The equipment or system must also comply with the requirements of the Technical Reference Publication 62411.

9.5.5 The customer shall be responsible for obtaining permission for Telephone Company agents or employees to enter the premises of the customer at any reasonable hour for the purpose of installing, inspecting, repairing or, upon termination of the service, removing the service components of SWBT.

9.5.6 The customer shall be responsible for the payment of a nonrecurring Customer Owned Equipment Trouble Isolation Charge as found in the Restoration of Service section of the General Exchange Tariff for each repair visit to a premises of the customer or the premises of any other customer where the service difficulty or trouble results from the use of equipment or service components provided by the customer.

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Digital Link Service Tariff
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FRAME RELAY DIGITAL SERVICE

NOV 05 1993

9.6 RESPONSIBILITY OF SWBT

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9.6.1 The responsibility of SWBT shall be limited to furnish equipment suitable for Frame Relay service and to the maintenance and operation of such equipment in a manner proper for such service. Subject to this responsibility, SWBT shall not be responsible for the through transmission of signals generated by the customer-provided equipment or system, or for the quality of, or defects in, such transmission or the reception of signals by such equipment or systems.

9.6.2 SWBT shall not be responsible for installation, operation or maintenance of any terminal equipment, data unit or communications system provided by a customer or user. SWBT is not responsible for adapting Frame Relay service to the technological requirements of any specific customer equipment.

(RT) 9.6.3 When a customer orders a Logical Link which is relayed to other Local Exchange Carriers or other Frame Relay networks, SWBT will provide advisory assistance as a part of the establishment of this Logical Link.

9.6.4 SWBT shall not be responsible to the customer or user if changes in any of the equipment, operations or procedures of SWBT used in the provision of Frame Relay Service render any facilities provided by the customer or user obsolete or require modification or alteration of such equipment or system or otherwise affect its use or performance, provided SWBT has met any applicable information disclosure requirements otherwise required by law.

9.6.5 SWBT undertakes the responsibility to maintain and repair the service which it furnishes. Network equipment installed by SWBT on the customer's premises shall be and remain the property of SWBT. The customer or user may not rearrange, disconnect, remove, attempt to repair, remote test or interface with any network equipment installed by SWBT without prior written consent by SWBT.

9.6.6 SWBT, by written notice to the customer, may immediately discontinue the furnishing of Frame Relay service without incurring liability upon nonpayment of any sum due to SWBT or a violation of any condition governing the furnishing of service.

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By *2nd RS 7*

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Public Service Commission**

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

FRAME RELAY DIGITAL SERVICE

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9.6 RESPONSIBILITY OF SWBT

JUL 17 1992

- 9.6.1 The responsibility of SWBT shall be limited to furnishing new and replacement equipment suitable for Frame Relay service and to the maintenance and operation of such equipment in a manner proper for such service. Subject to this responsibility, SWBT shall not be responsible for the through transmission of signals generated by the customer-provided equipment or system, or for the quality of, or defects in, such transmission or the reception of signals by such equipment or systems.
- 9.6.2 SWBT shall not be responsible for installation, operation or maintenance of any terminal equipment, data unit or communications system provided by a customer or user. SWBT is not responsible for adapting Frame Relay service to the technological requirements of any specific customer equipment.
- 9.6.3 When a customer orders a Logical Link which is relayed to other Local Exchange Carriers, Interexchange Carriers or other Frame Relay networks, SWBT will provide advisory assistance as a part of the establishment of this Logical Link.
- 9.6.4 SWBT shall not be responsible to the customer or user if changes in any of the equipment, operations or procedures of SWBT used in the provision of Frame Relay Service render any facilities provided by the customer or user obsolete or require modification or alteration of such equipment or system or otherwise affect its use or performance, provided SWBT has met any applicable information disclosure requirements otherwise required by law.
- 9.6.5 SWBT undertakes the responsibility to maintain and repair the service which it furnishes. Network equipment installed by SWBT on the customer's premises shall be and remain the property of SWBT. The customer or user may not rearrange, disconnect, remove, attempt to repair, remote test or interface with any network equipment installed by SWBT without prior written consent by SWBT.
- 9.6.6 SWBT, by written notice to the customer, may immediately discontinue the furnishing of Frame Relay service without incurring liability upon nonpayment of any sum due to SWBT or a violation of any condition governing the furnishing of service.

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Public Service Commission

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Public Service Commission
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By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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Digital Link Service Tariff
Section 9
Original Sheet 8

FRAME RELAY DIGITAL SERVICE

9.6 RESPONSIBILITY OF SWBT-(Continued)

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9.6.7 SWBT has the service responsibility up to and including the network interface. The network interface will be provided by SWBT as set forth in Technical Reference PUB 62411.

JUL 17 1992
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9.6.8 The placement of the network interface shall be located in a manner consistent with the federal and state regulatory requirements, as set forth in the definition of Demarcation Point in Section 2, Paragraph 2.1, preceding.

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St. Louis, Missouri

MO. PUBLIC SERVICE COMM.

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Digital Link Service Tariff
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2nd Revised Sheet 9
Replacing ~~1st Revised Sheet 9~~

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FRAME RELAY DIGITAL SERVICE

JAN 23 1995

9.7 APPLICATION OF CHARGES

9.7.1 Rates and charges for the Site Link will include a recurring monthly charge and a nonrecurring service charge and are based on the available transmission speeds (bit rates). The Site Link is available in three bit rates, 56 Kbps, 384 Kbps and 1.536 Mbps.

9.7.2 The Rates and Charges for the Logical Link will include a recurring monthly charge and a nonrecurring service charge and are also based on transmission speeds and will be available in a variety of bit rates.

9.7.3 A Link Extension will consist of a flat rate monthly charge and a monthly distance-sensitive charge. These charges are in addition to the monthly charge for the associated Site Link.

9.7.4 A Nonrecurring Service Charge will be assessed with each customer-requested change in the transmission speed of the Site Link or Logical Link; or for a new Site Link or Logical Link at the new speed; or for a change in the Committed Information Rate (CIR) of a Logical Link.
(AT)
(AT)

9.7.5 The application of Nonrecurring Service Charges as found in Section 9, Paragraph 9.8 of this tariff are as follows:

First Unit - Applies to the first unit per customer request, per due date, per customer premises, per PMA.

Additional Unit - Applies to the additional unit(s) on the same customer request as the initial unit, same due date, same customer premises and same PMA.

9.7.6 Rate Application for the 816 LATA:

The Kansas City PMA consists of two state jurisdictions, Kansas and Missouri. In the event of a customer connecting sites from both jurisdictions, special rules apply.

The Site Link will be ordered from the tariff of the state in which the Serving Central Office associated with the Site link is located.

Link Extensions cannot cross state jurisdictional boundaries (i.e., the Serving Central Office of the Site Link and the nearest Central office inside the PMA must both be in the same state jurisdiction).

A Logical link which is defined for Site Links in two jurisdictions will be assessed one-half of the Kansas Logical Link rate and one-half of the Missouri Logical link rate (USOC Codes LCN58, LCN68 and LCN88 to be used for this application). This applies to nonrecurring charges as well as monthly rates.

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By Public Service Commission MISSOURI
3rd RSJ

Issued: JAN 20 1995 by HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
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Section 9
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Replacing Original Sheet 9

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FRAME RELAY DIGITAL SERVICE

NOV 05 1993

9.7 APPLICATION OF CHARGES

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Public Service Commission

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9.7.3 A Link Extension will consist of a flat rate monthly charge and a monthly distance-sensitive charge. These charges are in addition to the monthly charge for the associated Site Link.

9.7.4 A Nonrecurring Service Charge will be assessed with each customer-requested change in the transmission speed of the Site Link or Logical Link or for a new Site Link or Logical Link at the new speed.

9.7.5 The application of Nonrecurring Service Charges as found in Section 9, Paragraph 9.8 of this tariff are as follows:

(AT) First Unit - Applies to the first unit per customer request, per due date, per customer premises, per PMA.

(AT) Additional Unit - Applies to the additional unit(s) on the same customer request as the initial unit, same due date, same customer premises and same PMA.

CANCELLED

9.7.6 Rate Application for the 816 LATA:

FEB 22 1995

The Kansas City PMA consists of two state jurisdictions, ~~Kansas and Missouri~~ ^{BY 2nd R.S. #9} Missouri. In the event of a customer connecting sites from both jurisdictions, special rules apply.

MISSOURI
Public Service Commission

The Site Link will be ordered from the tariff of the state in which the Serving Central Office associated with the Site link is located.

Link Extensions cannot cross state jurisdictional boundaries (i.e., the serving Central Office of the Site Link and the nearest Central office inside the PMA must both be in the same state jurisdiction).

A Logical link which is defined for Site Links in two jurisdictions will be assessed one-half of the Kansas Logical Link rate and one-half of the Missouri Logical link rate (USOC Codes LCN58, LCN68 and LCN88 to be used for this application). This applies to nonrecurring charges as well as monthly rates.

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By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
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St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

FRAME RELAY DIGITAL SERVICE

9.7 APPLICATION OF CHARGES

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JUL 17 1992

MISSOURI
Public Service Commission

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9.7.5 The application of Nonrecurring Service Charges as found in Section 9, Paragraph 9.8 of this tariff are as follows:

First Unit - Applies to the first unit per customer request, per due date, per PMA.

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Additional Unit - Applies to the additional unit(s) on the same customer request as the initial unit, same due date, and same PMA.

DEC 9 1993

9.7.6 Rate Application for the 816 LATA:

BY let R-S #9
Public Service Commission
MISSOURI

The Kansas City PMA consists of two state jurisdictions, Missouri and Kansas. In the event of a customer connecting sites from both jurisdictions, special rules apply.

The Site Link will be ordered from the tariff of the state in which the Serving Central Office associated with the Site link is located.

Link Extensions cannot cross state jurisdictional boundaries (i.e., the serving Central Office of the Site Link and the nearest Central office inside the PMA must both be in the same state jurisdiction).

A Logical link which is defined for Site Links in two jurisdictions will be assessed one-half of the Kansas Logical Link rate and one-half of the Missouri Logical link rate (USOC Codes LCN58, LCN68 and LCN88 to be used for this application). This applies to nonrecurring charges as well as monthly rates.

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By A. D. ROBERTSON, Assistant Vice President-External Affairs,
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St. Louis, Missouri

MO. PUBLIC SERVICE COMMISSION

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

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JAN 23 1995

9.8 RATES AND CHARGES

9.8.1 Site Links ✓

MISSOURI
Public Service Commission
Nonrecurring Service Charges
First Additional
Unit Unit

		USOC	Monthly Rates	First Unit	Additional Unit
(CT)	56 Kbps (UNI)	LOK5X	\$164.25(CR)	\$324.00	\$249.00
(CT)	384 Kbps (UNI). . . .	LOK6X	292.50	570.00	368.00
(CT)	1.536 Mbps (UNI)(1)(3)	LOK8X	572.50	570.00	368.00
(AT)	1.536 Mbps (NNI)(1)(3)	LOKNX	572.50	570.00	368.00

9.8.2 Link Extensions(2)

	USOC	Monthly Rates	Monthly Charge/Mile
56 Kbps	FCE5X	\$ 50.00	\$.85
384 Kbps	FCE6X	53.00	18.50
1.536 Mbps(1)	FCE8X	53.00	18.50

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MAR 08 2000
By 312 RS 10
Public Service Commission
MISSOURI

- (1) Network capabilities in some locations may be initially limited to providing maximum of 1.344 Mbps.
- (2) A Link Extension is assessed both the Monthly Base Rate and the Monthly Charge per mile which is calculated using the distance from the Customer's Serving Central Office to the nearest Central Office that is located within the PMA. These charges are in addition to the monthly charge for the associated Site Link. The Link Extension must be associated with and ordered at the same time as the Site Link.
- (AT) (3) The 1.536 Mbps Site Link is the same facility regardless of whether NNI or UNI protocols are selected. The protocols differ only in the way the customer's equipment interconnects to the network.

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9.8 RATES AND CHARGES

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9.8.1 Site Links

**MISSOURI
Public Service Commission**

	USOC	Monthly Rates	Nonrecurring Service Charges	
			First Unit	Additional Unit
56 Kbps	LOK5X	\$167.00(CR)	\$324.00	\$249.00
384 Kbps	LOK6X	292.50(CR)	570.00	368.00
1.536 Mbps(1)	LOK8X	572.50(CR)	570.00	368.00

9.8.2 Link Extensions(2)

	USOC	Monthly Rates	Monthly Charge/Mile
56 Kbps	FCE5X	\$ 50.00	\$.85(CR)
384 Kbps	FCE6X	53.00(CR)	18.50(CR)
1.536 Mbps(1)	FCE8X	53.00(CR)	18.50(CR)

CANCELLED

FEB 22 1995
BY *2nd R.S. #10*
Public Service Commission
MISSOURI

- (1) Network capabilities in some locations may be initially limited to providing a maximum of 1.344 Mbps.
- (2) A Link Extension is assessed both the Monthly Base Rate and the Monthly Charge per mile which is calculated using the distance from the Customer's Serving Central Office to the nearest Central Office that is located within the PMA. These charges are in addition to the monthly charge for the associated Site Link. The Link Extension must be associated with and ordered at the same time as the Site Link.

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9.8 RATES AND CHARGES

JUL 17 1992

9.8.1 Site Links

MISSOURI

Nonrecurring Service Charges Commission

	<u>USOC</u>	<u>Monthly Rates</u>	<u>First Unit</u>	<u>Additional Unit</u>
56 Kbps	LOK5X	\$170.00	\$324.00	\$249.00
384 Kbps	LOK6X	295.00	570.00	368.00
1.536 Mbps(1)	LOK8X	850.00	570.00	368.00

9.8.2 Link Extensions(2)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Monthly Charge/Mile</u>
56 Kbps	FCE5X	\$ 50.00	\$.96
384 Kbps	FCE6X	65.00	28.00
1.536 Mbps(1)	FCE8X	65.00	28.00

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DEC 9 1993

BY let R.S. #10

Public Service Commission
MISSOURI

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AUG 17 1992

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- (1) Network capabilities in some locations may be initially limited to providing a maximum of 1.344 Mbps.
- (2) A Link Extension is assessed both the Monthly Base Rate and the Monthly Charge per mile which is calculated using the distance from the Customer's Serving Central Office to the nearest Central Office that is located within the PMA. These charges are in addition to the monthly charge for the associated Site Link. The Link Extension must be associated with and ordered at the same time as the Site Link.

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9.8 RATES AND CHARGES--(Continued)

JAN 23 1995

9.8.3 Network Links(1)

MISSOURI
Public Service Commission

	USOC	Monthly Rates	Monthly Charge/Mile
56 Kbps	NLZ5X	\$ 60.00	\$.75(CR)
384 Kbps	NLZ6X	245.00	17.70(CR)
1.536 Mbps(1)(2). . .	NLZ8X	585.00	17.70(CR)

9.8.4 Logical Links ✓

	USOC	Monthly Rates	Nonrecurring Service Charges	
			First Unit	Additional Unit
56 Kbps	LCN5X	\$ 8.00	\$162.00	\$125.00
384 Kbps	LCN6X	20.00	162.00	125.00
1.536 Mbps(1)(2). . .	LCN8X	50.00	162.00	125.00

(AT) 9.8.5 Inter-PMA Additive per Logical Link(3)

	USOC	Monthly Rates
56 Kbps	10XQX	\$12.00
384 Kbps	10XRX	32.00
1.536 Mbps(2)	10XSX	130.00

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By *3rd RS 11*
Public Service Commission
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- (1) A Network Link is assessed both the Monthly Base Rate and the Monthly Charge per Mile which is calculated using the distance from the two closest offices in the two PMAs being connected. A Network Link must be associated with and ordered at the same time as one or more Logical Links.
- (2) Network capabilities in some locations may be initially limited to providing a maximum of 1.344 Mbps.
- (AT) (3) The Inter-PMA Additive is applied to each Logical Link that defines a path between two PMAs within a LATA but is not associated with a Network Link.
- (AT) This additive is an alternative to purchasing a Network Link.

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9.8 RATES AND CHARGES--(Continued)

**MISSOURI
Public Service Commission**

9.8.3 Network Links(1)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Monthly Charge/Mile</u>
56 Kbps	NLZ5X	\$ 60.00	\$.85(CR)
384 Kbps	NLZ6X	245.00(CR)	18.50(CR)
1.536 Mbps(1)(2). . .	NLZ8X	585.00(CR)	18.50(CR)

9.8.4 Logical Links

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Service Charges</u>	
			<u>First Unit</u>	<u>Additional Unit</u>
56 Kbps	LCN5X	\$ 8.00(CR)	\$162.00	\$125.00
384 Kbps	LCN6X	20.00(CR)	162.00	125.00
1.536 Mbps(1)(2). . .	LCN8X	50.00(CR)	162.00	125.00

CANCELLED

FEB 22 1995
BY 2nd R.S. #17
Public Service Commission
MISSOURI

- (1) A Network Link is assessed both the Monthly Base Rate and the Monthly Charge per Mile which is calculated using the distance from the two closest offices in the two PMAs being connected. A Network Link must be associated with and ordered at the same time as one or more Logical Links.
- (2) Network capabilities in some locations may be initially limited to providing a maximum of 1.344 Mbps.

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9.8 RATES AND CHARGES--(Continued)

9.8.3 Network Links(1)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Monthly Charge/Mile</u>
56 Kbps	NLZ5X	\$ 60.00	\$.96
384 Kbps	NLZ6X	300.00	28.00
1.536 Mbps(1)(2). . .	NLZ8X	990.00	28.00

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9.8.4 Logical Links

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Service Charges</u>	
			<u>First Unit</u>	<u>Additional Unit</u>
56 Kbps	LCN5X	\$ 45.00	\$162.00	\$125.00
384 Kbps	LCN6X	60.00	162.00	125.00
1.536 Mbps(1)(2). . .	LCN8X	160.00	162.00	125.00

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Public Service Commission
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- (1) A Network Link is assessed both the Monthly Base Rate and the Monthly Charge per Mile which is calculated using the distance from the two closest offices in the two PMAs being connected. A Network Link must be associated with and ordered at the same time as one or more Logical Links.
- (2) Network capabilities in some locations may be initially limited to providing a maximum of 1.344 Mbps.

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9.9 TERM PRICING PLAN

JAN 23 1995

9.9.1 General

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Public Service Commission

- A. Frame Relay Service Term Pricing Plan (FRS-TPP) provides the customer with rate stabilization and discounted tariff rates. The FRS-TPP provides for either a three year or five year service period (Initial Service Period) for rate stabilization.
- B. FRS-TPP monthly rates will be exempt from Telephone Company initiated rate increases throughout the selected service period. Should the Telephone Company increase its rates during the FRS-TPP period, the customer would continue to pay the rates in effect at the time the customer elected to establish service under FRS-TPP.
- C. Decreases in FRS-TPP monthly recurring tariff rates will be passed on to customers who participate in a FRS-TPP.

9.9.2 Services Available Under FRS-TPP

- A. A customer may elect to participate in FRS-TPP for the following rate elements :
 - Site Link
 - Logical Link
 - Link Extension (Fixed and Per Mile)
 - Network Link (Fixed and Per Mile)
 - Inter-PMA Additive

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By 1ST RS 12
Public Service Commission
MISSOURI

9.9.3 Terms and Conditions

- A. The customer must specify the length of the Initial Service Period at the time the service is ordered.
- B. Link Extensions must have the same FRS-TPP service period as the associated Site Link.
- C. Inter-PMA Additive charges must have the same FRS-TPP service period as the associated Logical Link.
- D. FRS rate elements may be ordered under monthly or any FRS-TPP service period rates. For example, the customer may select a Site Link at the three year service rate plan and the Logical Links under the monthly rate.

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9.9 TERM PRICING PLAN-(Continued)

9.9.4 Changes to Pricing Plans

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- A. At any time, the customer may request existing FRS provided on a monthly rate basis to be converted to a FRS-TPP.
- B. Prior to the expiration of the Initial Service Period or Extended Service Period, as described in 9.9.5 (Renewal), the customer may convert existing FRS-TPP services to a new FRS-TPP Initial Service Period without incurring termination charges provided the new Initial Service Period is equal to or greater than the original Initial Service Period.

Example: A customer with an existing 56 Kbps three year FRS-TPP could convert to a new 56 Kbps three year or five year FRS-TPP at any time without incurring termination charges.

Example: A customer with an existing 56 Kbps five year FRS-TPP requests to convert to a 56 Kbps three year FRS-TPP. This request would be treated as a discontinuance of the existing five year FRS-TPP and termination charges would apply.

- C. If a customer requests existing FRS-TPP service to be converted to a monthly rate basis at any time prior to the expiration of the Initial Service Period or Extended Service Period, the request will be treated as a discontinuance of service and termination charges will apply.

9.9.5 Renewal

- A. The customer may elect to renew the FRS-TPP Initial Service Period for one additional 12 month service period (Extended Service Period) at the rates under the original FRS-TPP Initial Service Period.
- B. The customer must provide the Telephone Company with a written notice of intent to renew an existing FRS-TPP Initial Period no later than 90 days prior to the expiration of the Initial Service Period.
- C. If the customer elects not to renew the FRS-TPP or does not notify the Telephone Company of its intent to renew, the customer's service will automatically be billed under the tariffed monthly rates in effect at the time the FRS-TPP Initial Service Period expires.

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9.9 TERM PRICING PLAN--(Continued)

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Public Service Commission

9.9.5 Renewal--(Continued)

D. At the end of an Extended Service Period, the customer's service will automatically be billed under the tariffed monthly rates in effect at the time the Extended Service Period expires unless the customer negotiates a new FRS-TPP Initial Service Period or terminates service.

9.9.6 Upgrade in Service

A. A customer may upgrade FRS-TPP service to a higher FRS transmission speed (e.g. 56 Kbps FRS to 384 Kbps or 1.536 Mbps FRS; or 384 Kbps FRS to 1.536 Mbps FRS); or other Telephone Company services of equal or greater transmission speed (e.g. 56 Kbps FRS to 56 Kbps MegaLink II Service or 384 Kbps/1.536 Mbps FRS to 1.544 Mbps MegaLink III Service) without incurring termination charges provided all of the following conditions are met:

- the new service is provided solely by the Telephone Company,
- the new service is provided to the same customer location as the discontinued service. For Logical Links, the service must be provided between the same two locations,
- the customer's request for disconnection of the existing service and the request for new service are received at the same time,
- for FRS at a greater transmission speed, the new service must establish a new FRS-TPP Initial Service Period effective on the service date, and
- for other Telephone Company services at equal or greater transmission speed, the total monthly rate of the new service is equal to or greater than the total monthly rate of the existing service being discontinued.

B. In the event an order to upgrade service does not meet one or more of the conditions above, it will be treated as a discontinuance of the existing service and the establishment of a new service. All termination charges will apply.

C. The monthly rates for the new services will be those in effect at the time the service is changed. All nonrecurring charges associated with service installation will apply to the new service.

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MISSOURI
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Southwestern Bell Telephone
St. Louis, Missouri

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9.9 TERM PRICING PLAN-(Continued)

9.9.7 Moves to New Location

MISSOURI
Public Service Commission

A. A customer with an existing FRS-TPP service may move the existing service to a new location, or move and upgrade to a greater transmission speed FRS, or move and change the FRS to another Telephone Company service of equal or greater transmission speed without incurring termination charges provided all of the following conditions are met:

- the new service is provided solely by the Telephone Company,
- the new location is within the same LATA and served by the same FRS Primary Market Area (PMA),
- the customer's request for disconnection of the existing and the request for new service are received at the same time,
- the due date of the new connect order must be within 30 days of the due date of the disconnect order,
- the new service has a transmission speed equal to or greater than the transmission speed of the service being disconnected,
- for Logical Links, the move must be associated with the move of one or more associated Site Links.
- for FRS at the same transmission speed, the new service maintains the existing Initial Service Period at the new location or establishes a new Initial Service Period equal to or greater than the original Initial Service Period at the old location,
- for FRS at a greater transmission speed, the new service establishes a new FRS Term Pricing Plan Initial Service Period effective on the service date.
- for other Telephone Company services of equal or greater transmission speed, the total monthly rate of the new service is equal to or greater than the total monthly rate of the existing service being discontinued.

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By *15# RS 15*
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MISSOURI

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9.9 TERM PRICING PLAN--(Continued)

MISSOURI

Public Service Commission

9.9.7 Moves to New Location--(Continued)

- B. In the event an order to move service provided under FRS-TPP does not meet one or more of the conditions above, it will be treated as a discontinuance of the existing service and the establishment of a new service. All termination charges will apply.
- C. Except as noted above, the monthly rates for the new service will be those in effect at the time the service is changed. All nonrecurring charges associated with the establishment of the new service will apply.

9.10 TERM PRICING PLAN - RATE APPLICATIONS

9.10.1 Nonrecurring Charges

- A. The nonrecurring charges as described in 9.7.4 and 9.7.5 will apply for new services ordered under FRS-TPP.
- B. If the customer chooses to convert existing Frame Relay Service provided on a monthly rate basis to a FRS-TPP, no nonrecurring charges will apply.
- C. If the customer chooses to convert an existing service provided on a FRS-TPP to a monthly rate basis or another FRS-TPP, no nonrecurring charges will apply. However, FRS-TPP termination charges may also apply.

9.10.2 Termination Charges

- A. Customers requesting to discontinue services provided under a FRS-TPP, prior to the expiration of the Initial Service Period, will incur termination charges as follows:

<u>FRS-TPP Initial Service Period</u>	<u>Termination Percentage</u>
3 Years	50%
5 Years	50%

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MISSOURI

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9.10 TERM PRICING PLAN - RATE APPLICATIONS-(Continued)

9.10.2 Termination Charges-(Continued)

MISSOURI
Public Service Commission

B. The termination charge for an Initial Service Period will be calculated as follows:

(Billed Months) Termination
(monthly x remaining in) x percentage
(rate service period)

Example: A customer with a \$1,000 FRS-TPP monthly rate terminates service with 5 months remaining in a 3-year service period. The termination charge would be calculated as follows:

$$(\$1,000 \times 5) \times .50 = \$2,500$$

In the event service is discontinued prior to the expiration of an Extended Service Period, termination charges will apply.

C. The termination charge for an Extended Service Period will be calculated as follows:

Number of months (Current FRS-TPP
used of Extended x (Monthly - Monthly)
Service Period (Rate Rate)

Example: A customer with a \$1,000 FRS-TPP monthly rate extends the FRS-TPP for an additional 12 months, then terminates service at the end of the 4th month of the Extended Service Period. The current monthly tariffed rate is \$1,200. The termination charge will be calculated as follows:

$$4 \times (\$1,200 - \$1,000) = \$800$$

D. No Termination Charges will apply after the Initial Service Period or Extended Service Period has elapsed.

E. If Special Construction was applied to the service being terminated, any Termination Charges associated with the Special Construction will also apply.

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9.11 TERM PRICING PLAN - RATES AND CHARGES

9.11.1 Site Links

MISSOURI
Public Service Commission

	USOC	3 Year Rate Per Month	5 Year Rate Per Month
56 Kbps	LOK5X	\$140.25	\$134.39
384 Kbps	LOK6X	251.40	235.65
1.536 Mbps(1)(3)(UNI)	LOK8X	513.40	482.65
1.536 Mbps(1)(3)(NNI)	LOKNX	513.40	482.65

9.11.2 Link Extensions(2)

Fixed

56 Kbps	FCE5X	\$ 50.00	\$ 47.50
384 Kbps	FCE6X	47.75	44.90
1.536 Mbps(1)	FCE8X	47.75	44.90

Per Mile

56 Kbps	FCE5X	\$ 0.75	\$ 0.71
384 Kbps	FCE6X	16.30	15.30
1.536 Mbps(1)	FCE8X	16.30	15.30

9.11.3 Network Links(4)

Fixed

56 Kbps	NLZ5X	\$ 51.00	\$ 48.00
384 Kbps	NLZ6X	225.00	210.00
1.536 Mbps(1)	NLZ8X	575.00	565.00

Per Mile

56 Kbps	NLZ5X	\$ 0.75	\$ 0.71
384 Kbps	NLZ6X	16.30	15.30
1.536 Mbps(1)	NLZ8X	16.30	15.30

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See Sheet 19 for Footnotes

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Issued: JAN 20 1995

Effective: ~~FEB 20 1995~~
FEB 22 1995

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Service Tariff
Section 9
1st Revised Sheet 19
Replacing Original Sheet 19

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(RT)

(RT)

Issued: October 13, 1999

Effective: March 8, 2000

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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FRAME RELAY DIGITAL SERVICE

9.11 TERM PRICING PLAN - RATES AND CHARGES-(Continued)

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	USOC	3 Year Rate Per Month	Rate Per Month
9.11.4 Logical Links			
56 Kbps	LCN5X	\$ 6.00	\$ 4.00
384 Kbps	LCN6X	16.00	14.00
1.536 Mbps(1)	LCN8X	48.00	46.00
Inter-PMA Additive, per Logical Link(5)			
56 Kbps	10XQX	\$ 10.00	\$ 8.00
384 Kbps	10XRX	31.00	29.00
1.536 Mbps(1)	10XSX	118.00	113.00

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- (1) Network capabilities in some locations may be initially limited to providing a maximum of 1.344 Mbps.
- (2) A Link Extension is assessed both the Monthly Base Rate and the Monthly Charge per mile which is calculated using the distance from the Customer's Serving Central Office to the nearest Central Office that is located within the PMA. These charges are in addition to the monthly charge for the associated Site Link. The Link Extension must be associated with and ordered at the same time as the Site Link.
- (3) The 1.536 Mbps Site Link is the same facility regardless of whether NNI or UNI protocols are selected. The protocols differ only in the way the customer's equipment interconnects to the network.
- (4) A Network Link is assessed both the Monthly Base Rate and the Monthly Charge per Mile which is calculated using the distance from the two closest offices in the two PMAs being connected. A Network Link must be associated with and ordered at the same time as one or more Logical Links.
- (5) The Inter-PMA Additive is applied to each Logical Link that defines a path between two PMAs within a LATA but is not associated with a Network Link. This additive is an alternative to purchasing a Network Link

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smService Mark of Southwestern Bell Telephone Company.

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Effective: December 4, 1992

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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DOVLINK

10.1 DESCRIPTION AND APPLICATION OF SERVICE

10.1.1

- A. DovLink allows simultaneous transport of digital data and analog voice services on a point-to-point basis, and provides a common method of access to dedicated, multiplexed, or packet switched service offerings. This is accomplished via a transparent digital transmission path operating at up to 2.4, 4.8 or 9.6 kbps on a customer's local exchange two-wire loop. DovLink is provided only between the customer premises and the local serving central office. The voice channel will normally be connected to the subscriber line side of the central office switch while the derived data channel may be connected to a variety of tariffed digital data service offerings including other DovLink data channels.
- B. This service is available to customers in those LATAs served by and within the service territories of Southwestern Bell Telephone Company only, herein referred to as the Telephone Company. DovLink is available to interexchange carriers only for their administrative use. DovLink is not offered for resale.

10.1.2 Regulations

The regulations and rates specified herein are in addition to the applicable regulations found in other sections of this Tariff.

10.1.3 Provision of Service

- A. DovLink is available on a point-to-point intraLATA basis. DovLink is capable of transporting data rates of 2.4, 4.8 or 9.6 kbps.
- B. DovLink is furnished on a full-time basis (24 hours a day, 7 days a week).
- C. DovLink will be provided when technically feasible utilizing the customer's existing local exchange service two-wire loop. The existing loop must meet certain technical requirements in order to be utilized. The interface specification for Data Over Voice (DOV) is contained in Technical Publication (TP) 76620, entitled Digital Data Over Voice (DDOV) Network Interface Specification, Issue A, issued December 1989.

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By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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DOVLINK

10.1 DESCRIPTION AND APPLICATION OF SERVICE-(Continued)

10.1.3 Provision of Service-(Continued)

- E. The DovLink voice channel supports Custom Calling features and CLASS features.
- F. A remote data voice multiplexer (DVM) must be provided by the customer on his premises. Digital equipment provided by the customer is subject to the regulations set forth in Section 3 of this Tariff, Paragraphs 3.6.5 and 3.6.10.

10.1.4 Limitations

- A. The distance limitation for DovLink is nominally 15 Kft of 26 gauge or equivalent (36 dB @ 28 kHz) on a single, non-loaded 2-wire copper pair. The 15 Kft or 26 gauge or equivalent (36 dB loss @ 28 kHz) distance limitation must include the distance from the DVM at the central office to the remote DVM at the customer's premises, including the central office wiring and any appropriate customer premises wiring.

10.2 METHOD OF APPLYING RATES

10.2.1 Data Voice Multiplexer (DVM)

A charge for a DVM, both recurring and nonrecurring, applies per local exchange line equipped. In addition, Service Loop Facility Modification charges apply as described in Section 13 of the General Exchange Tariff.

10.2.2 Interoffice Channel

Derived digital data channels from DovLink service may be connected between serving offices through the use of interoffice mileage at the rates found in Section 3, Paragraph 3.11.1.

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By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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Digital Link Services Tariff
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DOVLINK

10.3 RATES AND CHARGES

The rates and charges specified herein are only for the central office DVM for DovLink service and are in addition to the rates specified in the appropriate tariffs for services that are connected to the DVM. The ordering customer must specify the configuration of the data service that will be connected to the derived digital data channel.

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10.3.1 Data Voice Multiplexer (DVM)			
-Per local exchange line equipped.(1)			
Bit rate 2.4 kbps	MGEXC (NR)	\$16.00	(NR) \$184.00
Bit rate 4.8 kbps	MGEXD	\$16.00	\$184.00
Bit rate 9.6 kbps	MGEXE (NR)	\$32.00	(NR) \$184.00

10.3.2 Interoffice Channels

Rates and charges for interoffice channels for 2.4, 4.8 and 9.6 kbps are found in Section 3 of this Tariff, Paragraph 3.11.1.

10.3.3 Packet Switch Interface

Derived digital data channels of DovLink may be arranged for connection with MicroLink II service as described in Section 6 of this Tariff.

(1) In addition, Service Loop Facility Modification charges as described in Section 13 of the General Exchange Tariff apply.

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By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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1st Revised Sheet 3
1st Revised Sheet 4
1st Revised Sheet 5
1st Revised Sheet 6

BUSINESS VIDEO SERVICE

(AT) The Business Video Service, Section 11 of the Digital Link Tariff, P.S.C.-No. 38, has been withdrawn,
(AT) in its entirety, and the contents completely removed.

(RT)

(RT)

Issued: November 1, 2002

Effective: December 2, 2002

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
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By KAREN E. JENNINGS, President-Missouri
Southwestern Bell Telephone Company
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By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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(AT) BUSINESS VIDEO SERVICE(1)

11.1 DESCRIPTION AND APPLICATION OF SERVICE

JAN 10 1997

11.1.1 General

- A. Business Video Service provides a video channel with two-way transmission capability for a standard 525 line/60-field monochrome, or National Television Systems Committee (NTSC) color, System M video signal. This service includes one associated audio signal in the 7 kHz frequency range. Business Video Service is available for local distribution channels and associated interoffice channels.
- B. Business Video Service may consist of one Business Video local distribution channel at each end of a two-point circuit or one Business Video local distribution channel at one end of a two-point circuit and a MegaLink III local distribution channel (as set forth in Section 4 of this Tariff) at the other end of the two-point circuit. This service may include the ancillary sale of one 4.8 kbps and one 9.6 kbps MegaLink II channel.
- C. Business Video Service provides for two-way compressed video/audio service on a two-point basis. Business Video is suitable for teleconferencing which connects two groups at different locations.
- D. Business Video Service may be provided between two customer designated premises. Two types of service are offered, Business Video I and Business Video II.

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Business Video I

Business Video I is a digital channel capable of two-way, two-point video/audio transmission. This video service is visually comparable to broadcast quality video, but has less stringent technical parameters and some noticeable motion impairment. The bandwidth for Business Video I digital video compression is 384 kbps.

Business Video II

Business Video II is a digital channel capable of two-way, two-point video/audio transmission. This video service is visually comparable to broadcast quality video, but has less stringent technical parameters. The bandwidth for Business video II digital video compression is 1.544 Mbps.

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By KAREN E. JENNINGS, President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

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Digital Link Services Tariff
Section 11
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BUSINESS VIDEO SERVICE

11.1 DESCRIPTION AND APPLICATION OF SERVICE

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11.1.1 General

- A. Business Video Service provides a video channel with two-way transmission capability for a standard 525-line/60-field monochrome, or National Television Systems Committee (NTSC) color, System M video signal. This service includes one associated audio signal in the 7 kHz frequency range. Business Video Service is available for local distribution channels and associated interoffice channels.
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Business Video I

Business Video I is a digital channel capable of two-way, two-point video/audio transmission. This video service is visually comparable to broadcast quality video, but has less stringent technical parameters and some noticeable motion impairment. The bandwidth for Business Video I digital video compression is 384 kbps.

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Business Video II is a digital channel capable of two-way, two-point video/audio transmission. This video service is visually comparable to broadcast quality video, but has less stringent technical parameters. The bandwidth for Business video II digital video compression is 1.544 Mbps.

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By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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(AT) BUSINESS VIDEO SERVICE(1)

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11.1 DESCRIPTION AND APPLICATION OF SERVICE-(Continued)

11.1.1 General-(Continued)

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E. The bandwidth for Business Video I and II digital audio compression is included within the transmission and is at the rate of 64 kbps. This transmission is considered to be compliant with the Px64 standards set forth by the Consultative Committee on International Telephony and Telegraphy (CCITT).

11.1.2 Regulations

- A. The regulations and rates specified herein are in addition to the applicable regulations found in other sections of this Tariff.
- B. The customer must provide the customer premises equipment at each end of the two-point network, such as room cameras, monitors, audio systems, graphics camera equipment and system control console (when required).
- C. Business Video Service is provided as a point-to-point two-point service only.
- D. The technical specifications are set forth in Technical Reference TP-76644.

11.1.3 Provision of Service

A. Business Video Service is offered with a 3-year minimum service period. The customer's rates will not change during the minimum service period, unless the customer modifies service, e.g., requesting new rates because of a general tariff rate change. In this situation, a new minimum service period will be established and modification charges, as set forth in Paragraph 11.1.3, C., following, will apply.

One month prior to the expiration of the minimum service period, the customer must select one of the following options:

- 1. The customer may renew the service for another 3-year minimum period at the tariff regulations, rates and charges in effect at the time of renewal. Termination charges will be associated with the new minimum service period.

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BUSINESS VIDEO SERVICE

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11.1 DESCRIPTION AND APPLICATION OF SERVICE-(Continued)

11.1.1 General-(Continued)

E. The bandwidth for Business Video I and II digital audio compression is included within the transmission and is at the rate of 64 kbps. This transmission is considered to be compliant with the Px64 standards set forth by the Consultative Committee on International Telephony and Telegraphy (CCITT).

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- C. Business Video Service is provided as a point-to-point two-point service only.
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Public Service Commission
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11.1.3 Provision of Service

A. Business Video Service is offered with a 3-year minimum service period. The customer's rates will not change during the minimum service period, unless the customer modifies service, e.g., requesting new rates because of a general tariff rate change. In this situation, a new minimum service period will be established and modification charges, as set forth in Paragraph 11.1.3, C., following, will apply.

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By A. D. ROBERTSON, Assistant Vice President-External Affairs
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(AT) BUSINESS VIDEO SERVICE(1)

11.1 DESCRIPTION AND APPLICATION OF SERVICE-(Continued)

JAN 10 1997

11.1.3 Provision of Service-(Continued)

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A. (Continued)

- 2. The customer may elect to renew the service on a monthly basis at the tariff regulations, rates and charges in effect at the time of renewal. Termination charges do not apply.
- 3. The customer may elect to disconnect the service upon expiration of the existing minimum service period.

B. In the event service is terminated prior to the expiration of the minimum 3-year service period, termination charges, as specified below, will apply.

<u>Service Period</u>	<u>Termination Percentage</u>
3 years (36 months)	60%

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The termination charge is calculated as follows:

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2nd RS 1 (Index)
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$$\text{Monthly rates} \times \frac{\text{Months remaining}}{\text{in service period}} \times \text{Termination percentage}$$

Example: A customer with a \$2,000 monthly rate terminates service with 5 months remaining in a 3-year service period. The termination charge would be calculated as follows:

$$\$2,000 \times 5 \times .60 = \$6,000$$

The termination charge would be \$6,000.

In the event service is terminated after a 3-year minimum service period has elapsed and the customer has elected to continue service on a monthly basis, no termination charges apply.

If Special Construction charges were applied for the service being terminated, an associated termination charge, as set forth in Section 14 of the Access Services Tariff, may apply.

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BUSINESS VIDEO SERVICE

11.1 DESCRIPTION AND APPLICATION OF SERVICE-(Continued)

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11.1.3 Provision of Service-(Continued)

A. (Continued)

- 2. The customer may elect to renew the service on a monthly basis at the tariff regulations, rates and charges in effect at the time of renewal. Termination charges do not apply.
- 3. The customer may elect to disconnect the service upon expiration of the existing minimum service period.

B. In the event service is terminated prior to the expiration of the minimum 3-year service period, termination charges, as specified below, will apply.

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<u>Service Period</u>	<u>Termination Percentage</u>
3 years (36 months)	60%

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BY 1st R.S. #3
Public Service Commission
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The termination charge is calculated as follows:

Monthly rates x Months remaining in service period x Termination percentage

Example: A customer with a \$2,000 monthly rate terminates service with 5 months remaining in a 3-year service period. The termination charge would be calculated as follows:

$$\$2,000 \times 5 \times .60 = \$6,000$$

The termination charge would be \$6,000.

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By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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(AT) BUSINESS VIDEO SERVICE(1)

11.1 DESCRIPTION AND APPLICATION OF SERVICE-(Continued)

JAN 10 1997

11.1.3 Provision of Service-(Continued)

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Public Service Commission

C. The customer may request to modify service provided the service end points remain the same.

It is considered a modification of service when the customer upgrades from Business Video I Service to Business Video II Service. The original minimum service period for Business Video I Service remains intact. All rates and charges in effect for Business Video II Service at the time of the modification are applicable.

It is considered a modification of service when the customer, prior to the expiration of the minimum service period, requests a change in rates, i.e., the customer requests the current effective rates which are different from those he is now paying. In this situation, a new minimum service period is established, and all applicable nonrecurring charges apply.

11.1.4 Options

A. Split Screen Capability

This allows three separate areas of the room to be viewed simultaneously, or two areas and one graphics camera view. The bandwidth is split between the two monitors providing less than a full screen view on one of the monitors. If a single monitor or system is used, then this option allows two separate areas of the room to be viewed simultaneously, or one area and one graphics camera view. Note: This option varies from the Px64 standards compliance and requires specific manufacturer equipment compatibility at the receiving (viewing) end of the point-to-point video service.

11.1.5 Allowances for Interruptions

No credit shall be allowed for an interruption of less than 24 hours. The customer shall be credited for an interruption of 24 hours or more at the rate of 1/30th of the applicable monthly rates for each period of 24 hours or fraction thereof that the interruption continues.

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By KAREN E. JENNINGS, President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

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BUSINESS VIDEO SERVICE

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Public Service Commission

11.1 DESCRIPTION AND APPLICATION OF SERVICE-(Continued)

11.1.3 Provision of Service-(Continued)

C. The customer may request to modify service provided the service end points remain the same.

It is considered a modification of service when the customer upgrades from Business Video I Service to Business Video II Service. The original minimum service period for Business Video I Service remains intact. All rates and charges in effect for Business Video II Service at the time of the modification are applicable.

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11.1.4 Options

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This allows three separate areas of the room to be viewed simultaneously, or two areas and one graphics camera view. The bandwidth is split between the two monitors providing less than a full screen view on one of the monitors. If a single monitor or system is used, then this option allows two separate areas of the room to be viewed simultaneously, or one area and one graphics camera view. Note: This option varies from the Px64 standards compliance and requires specific manufacturer equipment compatibility at the receiving (viewing) end of the point-to-point video service.

11.1.5 Allowances for Interruptions

No credit shall be allowed for an interruption of less than 24 hours. The customer shall be credited for an interruption of 24 hours or more at the rate of 1/30th of the applicable monthly rates for each period of 24 hours or fraction thereof that the interruption continues.

FEB 10 1997
BY Let R.S. #4
Public Service Commission
MISSOURI

FILED

APR 19 1993

Issued: FEB 09 1993

Effective: ~~MAR 11 1993~~ APR 19 1993. PUBLIC SERVICE COMMA.

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 11
1st Revised Sheet 5
Replacing Original Sheet 5
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(AT) BUSINESS VIDEO SERVICE(1)

JAN 10 1997

11.2 METHOD OF APPLYING RATES

11.2.1 Business Video Local Distribution Channel

MISSOURI
Public Service Commission

This represents a two-point transmission path between a customer's premises and the customer's serving office.

11.2.2 Interoffice Channel

This represents a two-point transmission path between the serving offices of the two customer premises. Charges are for the fixed and per mile portions based on the Vertical and Horizontal (V-H) distance between the serving offices measured in whole miles. Fractional miles are rounded to the next whole mile.

11.2.3 Split Screen Capability

This allows three separate areas of the room to be viewed simultaneously, or two areas and one graphics camera view. The bandwidth is split between the two monitors providing less than a full screen view on one of the monitors. Rates apply per Business Video local distribution channel terminated at a customer's premises.

CANCELLED

DEC 02 2002
By *ZnelRS 1 (Ind ex)*
Public Service Commission
MISSOURI

FILED

(AT) (1) Obsolete-applicable for existing service installations at existing locations for existing customers.

FEB 10 1997

MO. PUBLIC SERVICE COMM

Issued: JAN 10 1997

Effective FEB 10 1997

By KAREN E. JENNINGS, President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

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Digital Link Services Tariff
Section 11
Original Sheet 5

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BUSINESS VIDEO SERVICE

MISSOURI
Public Service Commission

11.2 METHOD OF APPLYING RATES

11.2.1 Business Video Local Distribution Channel

This represents a two-point transmission path between a customer's premises and the customer's serving office.

11.2.2 Interoffice Channel

This represents a two-point transmission path between the serving offices of the two customer premises. Charges are for the fixed and per mile portions based on the Vertical and Horizontal (V-H) distance between the serving offices measured in whole miles. Fractional miles are rounded to the next whole mile.

11.2.3 Split Screen Capability

This allows three separate areas of the room to be viewed simultaneously, or two areas and one graphics camera view. The bandwidth is split between the two monitors providing less than a full screen view on one of the monitors. Rates apply per Business Video local distribution channel terminated at a customer's premises.

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FEB 10 1997
BY *Let P.S. #5*
Public Service Commission
MISSOURI

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MO. PUBLIC SERVICE COMM.

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By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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(AT)

BUSINESS VIDEO SERVICE(2)

JAN 10 1997

11.3 RATES AND CHARGES

11.3.1 Business Video Local Distribution Channel

USOC

Monthly Rates

MISSOURI
 Public Service Commission
 Nonrecurring Charges

- Per point of termination
- Business Video I
- Business Video II

1RSBF
 1RSB1

\$805.00
 910.00

\$812.00
 812.00

11.3.2 Interoffice Channel

USOC

Monthly Rates
Fixed Per Mile

A. Business Video I

Mileage Bands

0
 Over 0

JZ3FA
 JZ3FB

None
 \$65.00

None
 \$13.00

B. Business Video II

Mileage Bands

0
 Over 0

JZ3GA
 JZ3GB

None
 \$70.00

None
 \$15.00

11.3.3 Optional Features and Functions

USOC

Monthly Rates

Nonrecurring Charges

A. Split Screen Capability

- Per Business Video Local Distribution Channel terminated at a customer's premises.

ICRV1
 ICRVS

\$130.00

\$153.00(1)

CANCELLED

DEC 02 2002
 By 2nd RS 1 (Index)
 Public Service Commission
 MISSOURI

FILED

(1) Applicable when ordered subsequently to the initial installation of Business Video Service.

(AT) (2) Obsolete-applicable for existing service installations at existing locations for existing customers.

FEB 10 1997

MO. PUBLIC SERVICE COMM

Issued: JAN 10 1997

Effective FEB 10 1997

By KAREN E. JENNINGS, President-Missouri
 Southwestern Bell Telephone
 St. Louis, Missouri

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Digital Link Services Tariff
Section 11
Original Sheet 6
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BUSINESS VIDEO SERVICE

FEB 9 1993

11.3 RATES AND CHARGES

MISSOURI
Public Service Commission

11.3.1 Business Video Local Distribution Channel

USOC Monthly Rates Nonrecurring Charges

- Per point of termination

- Business Video I	1RSBF (NR)	\$805.00	(NR)	\$812.00
- Business Video II	1RSB1 (NR)	910.00	(NR)	812.00

11.3.2 Interoffice Channel

USOC Monthly Rates
Fixed Per Mile

A. Business Video I

Mileage Bands

0	JZ3FA	None	None
Over 0	JZ3FB (NR)	\$65.00	(NR) \$13.00

B. Business Video II

Mileage Bands

0	JZ3GA	None	None
Over 0	JZ3GB (NR)	\$70.00	(NR) \$15.00

11.3.3 Optional Features and Functions

USOC Monthly Rates Nonrecurring Charges

A. Split Screen Capability

- Per Business Video Local Distribution Channel terminated at a customer's premises.

1CRV1 (NR)	\$130.00	(NR)	\$153.00(1)
1CRVS		(NR)	\$153.00(1)

CANCELLED

FEB 10 1993
BY *Let P.S. #6*
Public Service Commission
MISSOURI

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(1) Applicable when ordered subsequently to the initial installation of Business Video Service.

Issued: FEB 09 1993

Effective: ~~MAR 1 1993~~

APR 19 1993 MO. PUBLIC SERVICE COM. MAR 1 1993

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri