P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 6 INDEX 6th Revised Sheet 1 Replacing 5th Revised Sheet 1

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Issued: November 26, 2007 Effective: December 26, 2007

By CINDY BRINKLEY, President – Missouri St. Louis, Missouri

P.S.C. Mo.- No. 38

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)

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 This service will be withdrawn November (AT) 30, 2002.

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APR 3 0 1993 By A. D. ROBERTSON, Assistant Vice President-External Affa? SERVICE COMM. Southwestern Bell Telephone Company St. Louis, Missouri

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(CT) 6.5.1 General

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

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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.

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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 This service will be withdrawn November 30, 2002.

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



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MICROLINK IIR - PACKET SWITCHING DIGITAL SERVICEJUN 28 1991

6.1 GENERAL

MISSOURI

- 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

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

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MICROLINK IIB PACKET SWITCHING DIGITAL SERVICE

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- 6.1 GENERAL
- gad R.S. 6.1.1 MICROLINK - Packet Switching Digital Services of an optional network service which provides Undivoid Transport for a broad variety of interactive data services. It util be packet switching technology, digitals on interoffice transmission service components, and thencustomer 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.

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MICROLINK 11SM - PACKET SWITCHING DIGITAL SERVICE

6.1 GENERAL

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- 6.1.1 MICROLINK II Packet Switching Digital Service is an optional Sugrapork service which provides network transport for a broad with graving cintersion active data services. It utilizes packet switching techn 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

Kbps - Kilobits per second. Another way to express is on Chousand bigs per second.

Kilocharacter - Or Ci BYIMR.SHI

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

Packet Switching Network - Consists

inter-switch service components that connect those switches together within Public Service Commission

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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 (AT) 30, 2002.

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MICROLINK IIR - PACKET SWITCHING DIGITAL SERVICE RECEIVED

6.2 DEFINITIONS-(Continued)

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MICROLINK ITB - PACKET SWITCHING DIGITAL SERVICE RECEIVED

6.2 DEFINITIONS-(Continued)

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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 oprior to mach sion. The PVC simulates a dedicated two point circuit.

<u>Polling</u> - 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).

<u>Public Dial Access</u> - 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.

<u>User Name</u> - 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.

<u>Virtual Circuit</u> - 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.

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MICROLINK 11SM - PACKET SWITCHING DIGITAL SERVICE

6.2 DEFINITIONS-(Continued)

JUL 1 1 1986

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

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

<u>Protocol</u> - 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).

<u>Public Dial Access</u> - 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.

<u>Summary Report</u> - 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. It is a required input at log-on to verify user access to the common control.

network service components. NOV 17 1986

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.

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

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(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 (AT) 30, 2002.

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MICROLINK II® - PACKET SWITCHING DIGITAL SERVICE

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6.3 USE

6.3.1 Rules and Regulations

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- 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.
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- 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 and the premises at which the MICROLINK II Packet allowance.

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MICROLINK IT - PACKET SWITCHING DIGITAL SERVICERECEIVED

6.3 USE

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6.3.1 Rules and Regulations

MISSOURI

- 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 conjunc CANCELLED 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 net partial or service components associated with this of the customer.
- E. Customer initiated moves, changes and rearrangements of the MICROLINESQUEI 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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MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

6.3 USE

6.3.1 Rules and Regulations

MISSOURI A. The following rules and regulations are in addition to Public Service Commission

B. Provisions of this service, or a portion thereof, is subject to the availability and operational limitations of the equipment and associated service components.

regulations as stated in this and other Telephone Company tariffs.

- 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.
- 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 therMICROLINK, II -Packet Switching Digital Service is terminated will not receive a region allowance.

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

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(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

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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.

Issued: November 7, 2001 Effective: December 7, 2001



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

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MICROLINK IP - PACKET SWITCHING DIGITAL SERVICE RECEIVED

6.3 USE-(Continued)

SEP 5 1989

6.3.1 Rules and Regulations-(Continued)

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- I. The Minimum Billing Period for this service is one monthic Efficientialission 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.

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Public Service Commission

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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.

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OCT 5 1989

Dublic Service Commission

Issued: SEP 05 1989

Effective:

OCT 05 1989

Digital Link Services Tariff
Section 6

Original Sheet 4

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MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

6.3 USE-(Continued)

JUL 1 1 1986

6.3.1 Rules and Regulations-(Continued)

MISSOURI Ryblic Service: Commission

- I. The Minimum Billing Period for this service is one month. Ruble Service Commission 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 1986 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.

Issued: JUL 15 1986

NOV 17 1986

Effective:

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

P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 6 4th Revised Sheet 5 Replacing 3rd Revised Sheet 5

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(CT)

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By CINDY BRINKLEY, President – Missouri St. Louis, Missouri

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.
- (A|Γ) (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.

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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)

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6.3.2 Obligation of the Customer-(Continued)

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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

- 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. 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.
- 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.
- 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.
- 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 CANCELLED of service.

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

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MICROLINK IT® - PACKET SWITCHING DIGITAL SERVICE RECEIVED

6.3 USE-(Continued)

SEP 5 1989

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 ANCELLED

6.3.3. Obligation of the Telephone Company

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- A. The Telephone Company shall not be responsible for installation, prevation or maintenance of any terminal equipment or communications systems provide Commission by a customer or user. The Telephone Company is not responsible for Vice Commission adapting MICROLINK II Packet Switching Digital Service to the MISSOURI 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.

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<u>OCT 5 1989</u>

Issued: SFP () 5 1989

Effective:

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Digital Link Services Tariff Section 6

Original Sheet 5

MICROLINK 11SM - PACKET SWITCHING DIGITAL SERVICE

6.3 USE-(Continued)

6.3.2 Obligation of the Customer-(Continued)

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MISSOURI

C. It shall be the obligation of the customer to ensure the continuous Sogvice Commission 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.
- 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.
- The Telephone Company, by written notice to the customer; may rimmediately discontinue the furnishing of MICROLINK II - Packet Switching Digital U Service without incurring liability upon non-payment of any sum due to the Telephone Company or a violation of any condition governing the 1986 furnishing of service.

Issued: JUL 15 1986

NOV 17 1986 Effective:

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

Public Service Commission

P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 6 4th Revised Sheet 6 Replacing 3rd Revised Sheet 6

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By CINDY BRINKLEY, President – Missouri St. Louis, Missouri

P.S.C. Mo.- No. 38

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 ZoneWebster 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

(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.

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Filed

Missouri Public
Service Commission

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

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

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MICROLINK IT - PACKET SWITCHING DIGITAL SERVICE [VED]

6.4 PRIMARY MARKET AREA

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

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- 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

- 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

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SEP 05 1989

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

MICROLINK II SM - PACKET SWITCHING DIGITAL SERVICE

6.4 PRIMARY MARKET AREA

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6.4.1 Following is a list of the exchanges and/or zones in each LATA That 39 currently comprise the Primary Market Area(s):

(816) LATA

MISSOURI Public Service Commission

Kansas City Metropolitan Exchange

MISSOURI

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(AT)

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

- Independence Zone - Parkville Zone

- Raytown Zone

- Greenwood Exchange

KANSAS

- Kansas City Principal Zone

- Bethel zone

- Bonner Springs Zone CANCELLED
- Olathe Zone CANCELLED OCT 5 1989

- 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

Public Service Commission - 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

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JAN 27 1989 Issued:

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Digital Link Services Tariff Section 6 Original Sheet 6

MICROLINK 11SM - PACKET SWITCHING DIGITAL SERVICE EGE WED

6.4 PRIMARY MARKET AREA

6.4.1 Following is a list of the exchanges and/or zones in each LATA that 1986 currently comprise the Primary Market Area(s): MISSOURI

(816) LATA

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

KANSAS

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

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BY MARSHE **Public Service Commission**

- (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 MISSOURI
- 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

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By CINDY BRINKLEY, President – Missouri St. Louis, Missouri

P.S.C. Mo.- No. 38

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2nd Revised Sheet 6.01
Replacing 1st Revised Sheet 6.01

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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 (AT) 30, 2002.

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Replacing Original Sheet 6.01

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MICROLINK IT - PACKET SWITCHING DIGITAL SERVICE

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6.4 PRIMARY MARKET AREA-(Continued)

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MISSOURI

(AT) 6.4.1 Following is a list of the exchanges and/or zones inpeach IATA/ithat) on mission 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

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OCT 5 1989

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Issued: SEP 0 5 1989

Effective:

Digital Link Services Tariff Section 6 Original Sheet 6.01

MICROLINK 11SM - PACKET SWITCHING DIGITAL SERVICE RECEIVED

6.4 PRIMARY MARKET AREA-(Continued)

JAN 25 1989

(314) LATA Continued

MISSOURI

- 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

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Public Service Commission

Issued: **JAN** 27 1989

1989 Effective:

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 6 3rd Revised Sheet 7 Replacing 2nd Revised Sheet 7

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By CINDY BRINKLEY, President – Missouri St. Louis, Missouri

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. <u>located within the Primary Market Area</u> will be required to pay only the appropriate 420/422 Local Channel charge as specified in the Private Line Service Tariff.
 - B. <u>located outside the Primary Market Area</u> 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. <u>no locations inside the Primary Market Area</u> must pay all 420/422 rates and charges applicable to multipoint service, <u>including</u> all appropriate 420/422 rates and charges <u>and</u> 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+.

(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



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Digital Link Services Tariff
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1st Revised Sheet 7
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MICROLINK ITB - PACKET SWITCHING DIGITAL SERVICE SEP 5 1939

6.4 PRIMARY MARKET AREA-(Continued)

MISSOURI

- 6.4.2 Single location customers requiring direct analog access to MICROLINKALISION Packet Switching Digital Service and who are:
 - A. <u>located within the Primary Market Area</u> 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+.

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Public Service Commission

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OCT 5 1989

Public Service Commission

Issued: SEP 0 5 1989

Effective: OCT 05 1989

Digital Link Services Tariff Section 6

Original Sheet 7

MICROLINK II SM - PACKET SWITCHING DIGITAL SERVICE

PRIMARY MARKET AREA-(Continued)

JUL 1 1 1986

Single location customers requiring direct analog access to MICROLLNK III -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 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+.

BY OF Commission

NOV 17 1986 Public Service Commission

Issued: JUL 15 1986

NOV 17 1986 Effective:

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 6 4th Revised Sheet 8 Replacing 3rd Revised Sheet 8

RESERVED FOR FUTURE USE

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Issued: November 26, 2007 Effective: December 26, 2007

P.S.C. Mo.- No. 38

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 (AT) 30, 2002.

Issued: November 7, 2001 Effective: December 7, 2001

Filed

Missouri Public
Service Commission

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

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.

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Issued:

MAR 2 6 1993

Effective:

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

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MICROLINK IT - 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 AREA STORY
Public Service Commission
MISSOURI

FILED

OCT 5 1989

Issued: SEP 0.5 1989

Effective:

Public Service Commission OCT 0.5 1989

Digital Link Services Tariff
Section 6
Original Sheet 8

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MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

6.5 METHOD OF APPLYING RATES

JUL 1 1 1986

6.5.1 General

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

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OCT 5 1989

BY LAKE SATE

Public Service Commission

MISSOURI

NOV 17 1986
Public Service Commission

Issued: JUL 15 1986

NOV 17 1986 Effective: SEP 15 1989

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 6 3rd Revised Sheet 9 Replacing 2nd Revised Sheet 9

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Issued: November 26, 2007 Effective: December 26, 2007

By CINDY BRINKLEY, President – Missouri St. Louis, Missouri

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.

- 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.
- (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.

Issued: November 7, 2001 Effective: December 7, 2001



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

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MICROLINK IN - PACKET STATCHING DIGITAL SERVICE RECEIVED

6.6 SPECIAL TAXES, FEES AND CHARGES

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6.6.1 General

A. There shall be added to the customer MSSOUP charge is caspart 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.

- 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.

X Taxable Charges 100% - Tax(%)

- The tariff charge constituting the amount of the surcharge provided for herein shall be stated separately on each customer's bill.
- 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.

Issued: SEP 0.5 1989 Effective:

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Digital Link Services Tariff
Section 6
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MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

JUL 1 1 1986

6.6 SPECIAL TAXES, FEES AND CHARGES

6.6.1 General

Public Service Commission

- 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 of the customer's charges to which such tax applies of the customer's charges to which such tax applies of the customer's charges to which such tax applies of the customer's charges to which such tax applies of the customer's charges to which such tax applies of the customer's charges to which such tax applies of the customer's charges to which such tax applies of the customer's charges to which such tax applies of the customer's charges to which such tax applies of the customer's charges to which such tax applies of the customer's charges to which such tax applies of the customer's charges to which such tax applies of the customer's charges to which such tax applies of the customer's charges to which such tax applies of the customer's charges to which such tax applies of the customer's charges to which such tax applies of the customer's charges the customer's charges to which such tax applies of the customer's charges to which such tax applies of the customer's charges the customer's charges the customer's charges to which such tax applies of the customer's charges the customer's

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

NOV 17 1986

- E. The tariff charge constituting the amount of the surcharge provided for herein shall be stated separately on each customer's bill to be with the commission
- 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 led billed to the customer as a single amount.

NOV 17 1986

Issued: JUL 15 1986

Effective:

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

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 6 5th Revised Sheet 10 Replacing 4th Revised Sheet 10

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(CT)

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Issued: November 26, 2007 Effective: December 26, 2007

By CINDY BRINKLEY, President – Missouri St. Louis, Missouri

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

MICROLINK 11® - PACKET SWITCHING DIGITAL SERVICE CANCELLED

MAR 29 1993

6.7 RATES AND CH	ARGES
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T) 6.7.1 Rate Applications DEC 0.7 2001 MISSOURI

A A Local Commissions Public Service Commiss

(KI)		User Identification By Conice Co	10	1	Pu	blic Service Commiss	ior
	Α.	User Identification By AMP O Public Service Co	NSOC MINASSION	MOI CH	NTHLY ARGE	SERVICE CHARGE	
(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	
		Additional Network Terminating Number, Each	NNBAS	(NR)	.50	(NR) 3.00	
	В.	Rearrangement of User Facilities(2)					
		First Access Termination				(NR) 62.00	
(TA)		Additional Access Terminations				(NR) 5.00	
(FC)	c.	Printed Reports			<u>s</u>	ERVICE CHARGE(3)	
		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,

(AT) only the service charge for the Access Termination will apply.

(FC) (3) This charge applies per report type, each occasion a particular report is generated for the customer.

Issued: MAR 2 6 1993

Effective: APR 1 1 1993

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

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

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

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MICROLINK IN - PACKET SWITCHING DIGITAL SERVICERECEIVED

6.7 RATES AND CHARGES

SEP 5 1999

6.7.1 Rate applications for the (816/417) LATA

MISSOURI

User Identification

. Public Service Commission

	Initial Order	usoc		THLY RGE	SERVICE CHARGE
	First Username	LOG	\$.50	\$40.00
	Additional Username, Each	LOGAX		.50	20.00
	Subsequent Order(1)				
	First Username, Each	LOGSX		.50	\$60.00
	Additional Username, Each	LOGAX		.50	20.00
В	Printed Reports		SEF	VICE CHAR	<u>GE</u> (2)
	Summary Report, Each	SU2	\$	3100.00	
	Detailed Report, Each	BDT		200.00	
C.	Magnetic Tape Report				
	Accounting Tape, Each	MBT	\$	3200.00	

CANCELLED

APR 11 1993 BY 3 4 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 [ED] generated for the customer.

OCT 5 1989

Issued:

Effective:

OCT 05 1989ublic Service Commission

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

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE RECEIVED

6.7 RATES AND CHARGES

JAN 25 1989

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

Accounting Tape, Each..... MBT

MISSOURI Public Service Commission

A. User Identification

	Initial Order	usoc	MONTHLY CHARGE	SERVICE CHARGE
	First Username	LOG	\$.50	\$40.00
	Additional Username, Each	LOGAX	.50	20.00
	Subsequent Order(1)			
	First Username, Each	LOGSX	.50	\$60.00
	Additional Username, Each	LOGAX	.50	20.00
В.	Printed Reports		SERVICE	CHARGE(2)
	Summary Report, Each	SU2	\$100.	00
	Detailed Report, Each	BDT	200.	00
c.	Magnetic Tape Report			

CANCELLED OCT 5 1989 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 3 1989

\$200.00

Digital Link Services Tariff
Section 6
Original Sheet 10

	MICROLINK II SM - PACK	ET SWITCHI	NG	DIGITAL	SERVICE REGEIVED
6.7	RATES AND CHARGES				
6.7.	Rate Applications for the (816)	LATA			JUL 1 1 1986
A.	User Identification		MΩ	NTHLY	SERVICELLO
	Initial Order	USOC		ARGE	SERVICE DIE Service Commission
	First Username	LOG	\$.50	\$40.00
	Additional Username, Each	LOGAX		.50	20.00
	Subsequent Order (1)				· •
	First Username, Each	LOGSX	\$.50	\$60.00
	Additional Username, Each	LOGAX		.50	20.00
В.	Printed Reports			<u>SERVICE</u>	CHARGE (2)
	Summary Report, Each	SU2		\$100	.00
	Detailed Report, Each	BDT		200	.00
С.	Magnetic Tape Report				

CANCELLED

FEB 3 1989

Public Service Commission

MISSOURI

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

\$200.00

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

Accounting Tape, Each..... MBT

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 6 5th Revised Sheet 11 Replacing 4th Revised Sheet 11

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Issued: November 26, 2007 Effective: December 26, 2007

By CINDY BRINKLEY, President – Missouri St. Louis, Missouri

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) <u>30, 2002.</u>

Issued: November 7, 2001 Effective: December 7, 2001

Filed

Missouri Public
Service Commission

(AT)

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

MICROLINK II - PACKET SWITCHING DIGITAL SERFICECEIVED

6.7 RATES AND CHARGES-(Continued)

MAR 29 1993

(RT) 6.7.1 Rate Applications-(Continued)

MISSOURI

Zublic Sarvice Gommission

(FC) D. Magnetic Tape Report

(AT)

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) Asynchronous Termination(4)

.3/1.2/2.4 Kbps Application, Per Minute

\$ 0.015

CANCELLED

DEC 0 7 2001 Public Service Cominassion MISSOURI

FILED

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

(AT) (1) This charge applies per report type, each occasion a particular report is

(AT) 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.

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

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

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

Issued:

Effective:

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

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MICROLINK IT - 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

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

RATE(1)(2)

(RT)

Connect Time, Per Minute of Each Call Session.

Asynchronous Termination(3)

.3/1.2/2.4 Kbps Application, Per Minute

(CR) \$0.015

CANCELLED

APR 11 1993

BY 2 R. S. #/(
Public Service Commission
MISSOUR)

- (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.

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(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 007 5 1909
Southwestern Bell Telephone Company
St. Louis, Missouri Public Service Commission

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 Dial Access Termination(7)

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

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

Connect Time, Per Minute of Each Call Session.

Asynchronous Termination(3)

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

CANCELLED

OCT 5 1989

BYDING COMM Public Service Commission

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

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FEB **3** 1989

89-14? By R. D. BARRON, President-Missouri Division ublic Service Commission Southwestern Bell Telephone Company

St. Louis, Missouri

Digital Link Services Tariff Section 6 Original Sheet 11

MICROLINK 11SM - PACKET SWITCHING DIGITAL SERVICE REGENVED

6.7 RATES AND CHARGES-(Continued)

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

JUL 1 1 1986

D. Public Dial Access Termination (7)

Public Service Commission

PEAK PERIOD (4)

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 1 04 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. 7 1986

(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 postion contribution 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.

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Effective:

NOV 17 1986

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 6 5th Revised Sheet 12 Replacing 4th Revised Sheet 12

RESERVED FOR FUTURE USE

(CT)

(RT)

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Effective: December 26, 2007

By CINDY BRINKLEY, President – Missouri St. Louis, Missouri

Issued: November 26, 2007

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)

4.8 Kbps Application, Each

F. 1.	Private Dial Access Termination(2) Asynchronous Termination(3)	<u>USOC</u>	MONTHLY .CHARGE .	SERVICE CHARGE (1
	.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)			

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.

Issued: November 7, 2001 Effective: December 7, 2001



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(AT)

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

MICROLINK IT - PACKET SWITCHING DIGITAL SERVICERECEIVED

6.7 RATES AND CHARGES-(Continued)

MAR 29 1993

(RT)	6.7.1	Rate	Applications-(Continued)
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MISSOURI Public Service Commission

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

•	MONTHLY	SERVICE
USOC	CHARGE	CHARGE(1)

Asynchronous Termination(3)

.3/1.2/2.4 Kbps Application,			
Each	LL52+	\$35.00	\$285.00

Synchronous Termination(4)

4.8 Kbp	s Application,	Each	1.1.64+	65.00	285.00
TIO KUP	o appareaction,	nacii		02.00	202.00

Serial Input-Output Termination(5)

4.8	Khos	Application,	Each	1.1.84.	85.00	285.00
4.0	Koba	whhat carron,	Each.		00.00	203.00

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DEC 0 7 2001

By JUNRS 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.

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Effective:

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

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MICROLINK IT® - PACKET SWITCHING DIGITAL SERVICE RECEIVED

6.7	RATES	AND	CHARGES-	(Continued)
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6.7.1 Rate Applications for the (816/417) LATA-(Continued)

MISSOURI

P	Private Dial Access Termination(2		, (Publ	Public Service Commission	
E.				MONTHLY CHARGE	SERVICE CHARGE(1)	
	1.	Asynchronous Termination(3)				
		.3/1.2/2.4 Kbps Application, Each LL	.52+	\$35.00	\$285.00	
	2.	Synchronous Termination(4)				
		4.8 Kbps Application, Each LI	-64+	65.00	285.00	
	3.	Serial Input-Output Termination((5)			
		4.8 Kbps Application, Each LI	.84+	85.00	285.00	

CANCELLED

APR 11 1993

Public Service Commission MISSOURI

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.

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.

The 3270 Bisynchronous Protocol is available with this type of termination.

The 3270 SDLC Protocol is available with this type of termination.

Issued: SEP 0.5 1989 Effective: OCT 05 1989 FILED

OCT 5 1989

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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)

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

JAN 25 1989

Pri	vate Dial Access Termination(2)			MISSOURI Publiz Ryzogce Commission	
		USOC	MONTHLY CHARGE	CHARGE (1)	
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 Terminati	on(5)	,		
	4.8 Kbps Application, Each	LL84+	85.00	285.00	

CANCELLED

OCT 5 1989

BY 200 K SH 12 Commission

BY 200 K SERVICE COMMISSION

OUT 5 1989

OUT 5 1989

(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.

FEB 3 1989 FILED

Issued: JAN 27 1989

Effective: FEB 3 1

Digital Link Services Tariff Section 6 Original Sheet 12

MICROLINK 11SM - PACKET SWITCHING DIGITAL SERVICES EGE IVE

MONTHLY

CHARGE

6.7 RATES AND CHARGES-(Continued)

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

E. Private Dial Access Termination (2)

JUL 1 1 1986

MISSOURI SERVICE Service Commission CHARGE (1)

1.	Asynchronous	Termination	(3)
----	--------------	-------------	-----

.3/1.2/2.4 Kbps Application, \$35.00 \$285.00

USOC

2. Synchronous Termination (4)

> 4.8 Kbps Application, Each... LL64+ 65.00 285.00

Serial Input-Output Termination (5)

4.8 Kbps Application, Each... LL84+ 85.00 285.00

CANCELLED

FEB 3 1989

BY JOHRS#12 Public Service Commission

MISSOURI

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NOV 1 7 1986

(1) The applicable service charge for each subsequent termination of the same ISSION type ordered on the same request and installed in the same node is \$105.00.

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.

The 3270 SDLC Protocol is available with this type of termination.

Issued: JUL 15 1986 Effective:

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 6 5th Revised Sheet 13 Replacing 4th Revised Sheet 13

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(RT)

Issued: November 26, 2007 Effective: December 26, 2007

By CINDY BRINKLEY, President – Missouri St. Louis, Missouri

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)

G.	Direct Access Termination(2)		MONTHLY	SERVICE	
1.	Asynchronous Termination(3)	<u>USOC</u>	<u>.CHARGE</u> .	<u>CHARGE</u> (1	
	Analog(6) 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+	\$ 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)				
	Analog(6) 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.

Issued: November 7, 2001 Effective: December 7, 2001



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

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6.7 RATES AND CHARGES-(Continued)

MAR 29 1993

6.7.1 Rate Applications-(Continued) By Service Commission

MISSOURI Commission

(FC) G.

. 1 1	Fubli	c Service MISS	OURI	Public Service C
Di	rect Access Termination(2)	111.00		
		usoc	MONTHLY CHARGE	SERVICE CHARGE (1)
1.	Asynchronous Termination(3)			
	Analog(6)			
	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+	(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	on(5)		
	Analog(6)			
	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

- 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.
- Refer to the Telephone Company Private Line Service Tariff for the charges (2) that apply for access from the customers' premises to the Packet Switching Network. See Footnote (6) for Analog Private Line Access.
- The Polled and Non-Polled Asynchronous Protocols are available with this (3) type of termination.
- (4) The 3270 Bisynchronous Protocol is available with this type of termination.
- The X.25 and 3270 SDLC Protocols are available with this type of (5) termination.
- Refer to paragraph 6.4.2 for application of analog access rates APR 11 1993 92 -304 Issued:

MAR 2 6 1993

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

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MICROLINK IT - PACKET SWITCHING DIGITAL SERVICE RECEIVED

6.7 RATES AND CHARGES-(Cont	tinued)	
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SEP 5 1989

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

MISSOURI

F.

Public Service Commission

Dir	rect Access Termination(2)		f*l	ablic Service Commission
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	USOC	MONTHLY CHARGE	SERVICE CHARGE (1)
1.	Asynchronous Termination(3)			
	Analog(6)			
	1.2 Kbps Application, Each	LPP1+	\$ 65.00	\$295.00
	2.4 Kbps Application, Each	LPP2+	70.00	²⁹⁵ .CANCELLED
2.	Synchronous Termination(4)			APR 11 1993
	Analog(6)			BY 3 rd R 5 # 13
	2.4 Kbps Application, Each	LLW2+	\$ 80.00	Paddic Service Commission
	4.8 Kbps Application, Each	LLW4+	100.00	295.00 MISSOURI
	9.6 Kbps Application, Each	LLW9+	110.00	295.00
3.	Serial Input-Output Termination	n (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.
- 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 Pootnote (6) for Analog Private Line Access.
- (3) The Polled and Non-Polled Asynchronous Protocols are available with this type of termination.
- 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.
- Refer to paragraph 6.4.2 for application of analog access rates FILED

Issued: Effective: SEP 05 1989

OCT 5 1989 OCT 05 1989

F.

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

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

6.7 RATES AND CHARGES-(Continued)

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

JAN 25 1989

	are whitegrious for the (010	/41/) PHIM-	-(continued)	
Dir	ect Access Termination(2)	USOC	MONTHLE CHARGE	MISSOURI ublicervige Commission charge (1)
1.	Asynchronous Termination(3)			
	Analog(6)			
	1.2 Kbps Application, Each	. LPP1+	\$ 65.00	\$295.00 ED
	2.4 Kbps Application, Each	. LPP2+	70.00	CANGELLED 1989
2.	Synchronous Termination(4)			OCT 5 1989
•	Analog(6)			ay a commission
	2.4 Kbps Application, Each	. LLW2+	\$ 80.00	BY 2 Commission Commission
	4.8 Kbps Application, Each	LLW4+	100.00	295.00
	9.6 Kbps Application, Each	. LLW9+	110.00	295.00
3.	Serial Input-Output Terminat	ion (5)		
	Analog(6)			
	2.4 Kbps Application, Each	. LL22+	100.00	295.00
	4.8 Kbps Application, Each	. LL24+	115.00	295.00
			125.00	295.00
	Dir 1.	Direct Access Termination(2) 1. Asynchronous Termination(3) Analog(6) 1.2 Kbps Application, Each 2.4 Kbps Application, Each 2. Synchronous Termination(4) Analog(6) 2.4 Kbps Application, Each 4.8 Kbps Application, Each 9.6 Kbps Application, Each 3. Serial Input-Output Termination(6) 2.4 Kbps Application, Each Analog(6) 2.4 Kbps Application, Each 4.8 Kbps Application, Each 4.8 Kbps Application, Each	USOC 1. Asynchronous Termination(3) Analog(6) 1.2 Kbps Application, Each LPP1+ 2.4 Kbps Application, Each LPP2+ 2. Synchronous Termination(4) Analog(6) 2.4 Kbps Application, Each LLW2+ 4.8 Kbps Application, Each LLW4+ 9.6 Kbps Application, Each LLW4+ 9.6 Kbps Application, Each LLW9+ 3. Serial Input-Output Termination (5) Analog(6) 2.4 Kbps Application, Each LL22+ 4.8 Kbps Application, Each LL22+ 4.8 Kbps Application, Each LL24+	MONTHLP CHARGE 1. Asynchronous Termination(3) Analog(6) 1.2 Kbps Application, Each LPP1+ \$ 65.00 2.4 Kbps Application, Each LPP2+ 70.00 2. Synchronous Termination(4) Analog(6) 2.4 Kbps Application, Each LLW2+ \$ 80.00 4.8 Kbps Application, Each LLW4+ 100.00 9.6 Kbps Application, Each LLW9+ 110.00 3. Serial Input-Output Termination (5) Analog(6) 2.4 Kbps Application, Each LL22+ 100.00 4.8 Kbps Application, Each LL22+ 115.00

- (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.

Issued: JAN 27 1989

Effective: FEB 3 1989

FEB 3 1989

FEB 3 1989

FEB 3 1989

Digital Link Services Tariff Section 6 Original Sheet 13

MICROLINK II SM - PACK	ET SWITCH	ING DIGITAL	SERVICE
6.7 RATES AND CHARGES-(Continued)			REGEIVED
6.7.1 Rate Applications for the (816)	LATA-(Cor	ntinued)	JUL 1 1 1986
F. Direct Access Termination (2)	USOC	MONTHLY CHARGE	SERVICE MISSOURI CHARGEIDIO Service Commission
1. Asynchronous Termination (3)			
Analog (6)			
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 CANCELLED
3. Serial Input-Output Terminati	ion (5)		FEB 3 1989
Analog (6)			Public Service Commission
2.4 Kbps Application, Each	. LL22+	\$100.00	\$295.00 MISSOURI
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 subs	equent term	ination of the same

(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 1986 Network. See Footnote (6) for Analog Private Line Access.

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.

Refer to paragraph 6.4.2 for application of analog access rates.

Issued: JUL 15 1986

NOV 1.7 1986 Effective:

P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 6 6th Revised Sheet 14 Replacing 5th Revised Sheet 14

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Issued: November 26, 2007 Effective: December 26, 2007

By CINDY BRINKLEY, President – Missouri St. Louis, Missouri

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

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MICROLINK II® - PACKET SWITCHING DIGITAL SERVICE(5)

6.7 RATES AND CHARGES-(Continued)

- 6.7.1 Rate Applications-(Continued)
 - H. Call Establishment(1)

<u>RATE</u>(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.

Issued: November 7, 2001 Effective: December 7, 2001

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



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

MICROLINK IIR - PACKET SWITCHING DIGITAL SERVICE

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6.7 RATES AND CHARGES-(Continued)

6.7.1 Rate Applications-(Continued)

NOV 1 1994

H. Call Establishment(1)

RATE(3) MO. PUBLIC SERVICE COMM.

1. Call Set Up, Per Set Up

\$0.005

I. Character Transmission Charge(2)(4)

 Without Protocol Conversion, Per Kilosegment

\$0.20 (NR)

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By Ship Solution

Public Service Commission

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- (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 contractors arrangements with Southwestern Bell Telephone Company.

Issued: NUV 0 1 1994

Effective: DEC 0 1 1994 DEC 1 1994

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

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MICROLINK IT - PACKET SWITCHING DIGITAL SERVICE

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6.7 RATES AND CHARGES—(Continued)

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

G. Call Establishment(1)

RATE(3). MISSOURI िलागंदल Commission

(RT)

1. Call Set Up, Per Set Up

(CR) \$0.005

(DR)

(RT)

(RT)

(RT)

H. Character Transmission Charge(2)(4)

(RT)

CANCELLED (DR) APR 11 1993 # , 4

Public Service Commission

MISSOURI

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 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.

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:

\$EP 0 5 1989

Effective: OCT 05 1989

FILED

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

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

MICROLINK 11 SM - 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) RATEAR Service Commission

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

1. Call Set Up, Per Set Up

\$0.015

\$0.002

2. Peak Period Volume Discount Plan

\$0.015 0.013 0.012 0.010

VOLUME DISCOUNT RATE(6)

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BY 2 SHIY

BY 2 Commission

RATE (4) IIC Service Commission

MISSOURI

CANCELLED

H. Character Transmission Charge(2)(7)

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

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.

FEB 3 1989

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Issued: JAN 27 1989

Effective:

FEB 3 1989

Digital Link Services Tariff
Section 6
Original Sheet 14

6.7	RATE	MICROLINK II SM - PACKET SW S AND CHARGES-(Continued)	ITCHING DIGITAL	SERVICE REGEIVED
<i>_</i> 6.7.	1 R	ate Applications for the (816) LATA	-(Continued)	JUL 1 1 1986
G.	Cal	l Establishment ⁽¹⁾	(/)	ATE Public Service Commission
			PEAK PERIOD (4)	OFF-PEAK PERIOD
	1.	Call Set Up, Per Set Up	\$0.015	\$0.002
	_		VOLUME DISCOUN	T RATE (6)
	2.	Peak Period Volume Discount Plan		CANCELLED
		0-20,000 Call Set-ups	\$0.015	FEB 3 1989
		20,001-30,000 Call Set-ups 30,001-40,000 Call Set-ups	0.013 0.012	BY JORRS #14
		Over 40,000 Call Set-ups	0.010	Public Service Commission
				Public Service Communication (3) MISSOURI
Н.	Cha	racter Transmission Charge $^{(2)(7)}$	R	ATE (3) WILDOO
			PEAK PERIOD ⁽⁴⁾	OFF-PEAK PERIOD ⁽⁵⁾
	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, Thanks-giving 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

(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: JUL 15 1986

NOV 17 1985 Effective: CEP 15 1980

P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 6 5th Revised Sheet 15 Replacing 4th Revised Sheet 15

RESERVED FOR FUTURE USE

(CT)

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Issued: November 26, 2007 Effective: December 26, 2007

By CINDY BRINKLEY, President – Missouri St. Louis, Missouri

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

•	USOC	Monthly Charge	Initial Order	Subsequent . Order .	Add'l. <u>. (2) .</u>
<u>Group I</u> (3)		<u></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
Group II(4)					
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



P.S.C. Mo.-No. 38 Digital Link Services Tariff No Supplement to this tariff will be issued Section 6 CANCELLED except for the purpose 3rd Revised Sheet 15 Replacing 2nd REPETED15 of canceling this tariff. MICROLINK IIR - PACKET SWITCHING DIGITAL SERVICE DEC 07 2000 RATES AND CHARGES-(Continued) MAR 29 1993 6.7.1 Rate Applications-(Continued by Public Service Commission MISSOURI Public Service Commission Optional Features SERVICE CHARGES INITIAL SUBSEQUENT ADD'L MONTHLY **USOC** CHARGE ORDER ORDER (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, LDJ 5.00 (CR) 45.00 67.00 15.00 (FC) Per Group (TA) Packet Hunt Group, 23.00 LDMPG 3.00 Per Group RPOA Preselection, Per User ID LRJXX 23.00 3.00 Menu Server, (NR) 123.00 (NR)129.00 (NR) 10.00 Each Line on Screen MUZ (NR) .02 (TA) Group II(4) (FC) Permanent Virtual Circuit, LDV (CR)2.00 (DR) (4) (4) (FC) Each

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

LD5FS

LRD

LJD

LRK

LD4

(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 (CT) protocol as the Initial First or Subsequent First unit.

(AT) (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 of the same order are assessed the additional charge.

Issued: MAR 2 6 1993

Fast Select, Per Access

Packet Call Redirection,

Packet Direct Call,

Extended RPOA.

Termination Equipped

Per Access Termination

Per Access Termination

Per Access Termination

Per Access Termination

Reverse Charge Acceptance,

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Effective:

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

(CT) MICROLINK IT - PACKET SWITCHING DIGITAL SERVICE

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6.7 RATES AND CHARGES-(Continued)

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

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		Public Service Cemmission
	(DR)	

(DR)

MONTHLY

			USOC	CHARGE	CHARGE
(FC)	ı.	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

CANCELLED

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APR 11 1993
BY 3 R S 15
Public Service Commission
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(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 0 5 1989

Effective: OCT 05 1989

FILED

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

OCT 5 1989

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

MICROLINK II SM - PACKET SWITCHING DIGITAL SERVICE

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6.7 RATES AND CHARGES-(Continued)

JAN 25 1989

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

		USOC	MONTHLY CHARGE	SERVICE CHARGE
I.	Polled Protocol(2)			
	Per Protocol, Per Terminal Devi	ce LLQ	\$1.00	None
J.	Optional Features			
	Permanent Virtual Circuit, Each	LDV	\$5.00	\$165.00(3)
	Restricted User Group, Per Grou	p LDJ	5.00	90.00

CANCELLED

OCT 5 1989

BYOMMER S#15 Public Service Commission

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.

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: FILED

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Digital Link Services Tariff Section 6 Original Sheet 15

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVIÇE REGEIVED

- 6.7 RATES AND CHARGES-(Continued)
- 6.7.1 Rate Applications for the (816) LATA-(Continued)

JUL 11 1986

H. Character Transmission Charge-(Continued)

MISSOURI Public Service Commission VOLUME DISCOUNT RATE

	2. Peak Period Volume Discount Plan		
	0-100,000 Kilocharacters 100,001-150,000 Kilocharacters 150,001-200,000 Kilocharacters Over 200,000 Kilocharacters	0.028 0.026	
I.	Polled Protocol (2)	MONTHLY OC CHARGE	SERVICE CHARGE
	Per Protocol, Per Terminal Device LL	Q \$1.00	None
J.	Optional Features		
	Permanent Virtual Circuit, Each LD	V \$5.00	\$165.00 ⁽³⁾
	Restricted User Group, Per Group LD	J 5.00	90.00

CANCELLED

FEB 3 1989 BY PARS#15 Public Service Commission MISSOURI

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NOV 17 1986

(1) Volume discounts will be calculated based on the total monthly peak-periodicsion Kilocharacter usage generated by each customer account. The volume 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.

Issued: JUL 15 1986

Effective:

P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 6 5th Revised Sheet 16 Replacing 4th Revised Sheet 16

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Issued: November 26, 2007 Effective: December 26, 2007

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>	MONTHLY <u>CHARGE</u>	SERVICE CHARGE
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.

(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.

Issued: November 7, 2001 Effective: December 7, 2001

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



(AT)

(AT)

P.S.C. Mo.-No. 38

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 Replacing 2nd Revised Sheet 16

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)

MONTHLY SERVICE USOC CHARGE CHARGE (AT) Customer Alerting Connect Time. (AT) Per Minute ACV (NR) \$.15(1)(NR) \$224.00

CANCELLED

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

Issued: MAR 3 1 1993

Effective:

APR 30 1993

P.S.C. Mo.-No. 38

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)

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Public Service Commission.

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Public Service Commission

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MO. PUBLIC SERVICE COMM.

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

Issued:

Effective:

MAR 2 6 1993
By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

APR 1 1 1993

(RT)

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

(CT)

MICROLINK IIR - PACKET SWITCHING DIGITAL SERVICE RECEIVED

6.7 RATES AND CHARGES-(Continued)

SEP 5 1999

6.7.2 Rate Applications for the (314) LATA

Accounting Tape, Each..... MBT

MISSOURI Public Service Commission

A. User Identification

	Initial Order	USOC		NTHLY IARGE	SERVICE CHARGE
	First Username	LOG	\$.50	\$40.00
	Additional Username, Each	LOGAX		.50	20.00
	Subsequent Order (1)				
	First Username, Each	LOGSX		.50	\$60.00
	Additional Username, Each	LOGAX		.50	20.00
в.	Printed Reports		SE	RVICE CHAR	<u>GE</u> (2)
	Summary Report, Each	SU2	:	\$100.00	
	Detailed Report, Each	BDT		200.00	
c.	Magnetic Tape Report	•			

CANCELLED

APR 11, 1993 🚚

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.

SEP 05 1989 Issued:

Effective:

OCT 05 1989

\$200.00

FILED

Digital Link Services Tariff
Section 6
Original Sheet 16

	RATES AND CHARGES-(Continued)			JUL 1 1 1986
6.7.2	Rate Applications for the (314)	LATA		
Α.	User Identification		MANDUT V	MISSUURI SHRVIDE Service Commission
	Initial Order	<u>usoc</u>	MONTHLY CHARGE	CHARGE
	First Username	LOG	\$.50	\$40.00
	Additional Username, Each	LOGAX	.50	20.00
	Subsequent Order (1)			
	First Username, Each	LOGSX	\$.50	\$60.00
	Additional Username, Each	LOGAX	.50	20.00
В.	Printed Reports		SERVICE	CHARGE (2)
	Summary Report, Each	SU2	\$100	0.00

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

Public Service Commission
NOV 17 1986
Public Service Commission

CANCELLED

200.00

\$200.00

(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: 027 1 0 1000

Detailed Report, Each BDT

Accounting Tape, Each MBT

Magnetic Tape Report

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

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MICROLINK ITB - PACKET SWITCHING DIGITAL SERVICE RECEIVED

6.7 RATES AND CHARGES-(Continued)

SEP 5 1999

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

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Public Service Junimission

(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

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Jublic Garvice 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 0.5 1989

Effective: 0CT 05 1989 0CT 5 1989

Digital Link Services Tariff Section 6 Original Sheet 17

MICROLINK 11SM - PACKET SWITCHING DIGITAL SERVICE GETVED

6.7 RATES AND CHARGES-(Continued)

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

JUL 1 1 1986

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

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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: Wew Year 1536 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 rends ommission 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.

NOV 17 1986

Issued: JUL 15 1986

Effective: JET 15 1980

Digital Link Services Tariff
Section 6
1st Revised Sheet 18
Replacing Original Sheet 18

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MICROLINK IT - PACKET SWITCHING DIGITAL SERVICE

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6.7 RATES AND CHARGES-(Continued)

SEP 5 1999

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

Private Dial Access Termination	1 (2)	MONIBUL V	MISSOURI I ^{blic} Service Commiss	inolas	
	usoc	MONTHLY CHARGE	CHARGE (1)	iuri	
1. Asynchronous Termination (3	3)				
.3/1.2/2.4 Kbps Application		\$35.00	\$285.00		
2. Synchronous Termination (4))				
4.8 Kbps Application, Each	LL64+	65.00	285.00		
3. Serial Input-Output Termina	ation (5)				
4.8 Kbps Application, Each	LL84+	85.00	285.00		

CANCELLED

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subtio 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

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Digital Link Services Tariff
Section 6
Original Sheet 18

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICEREE 6.7 RATES AND CHARGES-(Continued) JUL 1 1 1986 6.7.2 Rate Applications for the (314) LATA-(Continued) E. Private Dial Access Termination (2) MISSOURI SERVICE Service Commission MONTHLY USOC CHARGE CHARGE Asynchronous Termination (3) .3/1.2/2.4 Kbps Application, \$35.00 Each LL52+ \$285.00 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

BY PULS# 18
Public Service Commission
MISSOURI

NOV 17 1986

(1) The applicable service charge for each subsequent termination of the same same significant 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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Issued: JUL 15 1986

Effective: JLI IJ 1900

Digital Link Services Tariff
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1st Revised Sheet 19
Replacing Original Sheet 19

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MICROLINK II - PACKET SWITCHING DIGITAL SERVICE

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6.7 RATES AND CHARGES-(Continued)

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

MISSOURI

F. Direct Access Termination (2)

Public Service Commission

		USOC	MONTHLY CHARGE	SERVICE CHARGE (1)
1.	Asynchronous Termination (3)			
	Analog (6)			
	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+	\$ 90.00	\$295.00
	4.8 Kbps Application, Each	LLW4+	105.00	295.00
	9.6 Kbps Application, Each	LLW9+	115.00	295.00 ANCELLED
3.	Serial Input-Output Termination (5)	1		APR 11 1993
	Analog (6)			2nd RS 16
	2.4 Kbps Application, Each	LL22+	\$105.00	295. Office Commission
	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.

Issued: SEP 0.5 1989 Effective: OCT 0.5 1989

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

Digital Link Services Tariff Section 6 Original Sheet 19

of ca	ncel	ling this tariff.					
		MICROLINK II SM - PACKET SWI	TCHING DIGITAL	SERV REGEIVED			
6.7	RATE	ES AND CHARGES-(Continued)					
6.7.	2 F	Rate Applications for the (314) LATA	-(Continued)	JUL. 1 1 1986			
F.	Dir	rect Access Termination (2) <u>USOC</u>	MONTHLY CHARGE	MISSOURI SERVICIE Commission CHARGE (Privice Commission)			
	1.	Asynchronous Termination (3)					
		Analog (6)					
		1.2 Kbps Application, Each LPP1	÷ \$65.00	\$295.00			
		2.4 Kbps Application, Each LPP2	70.00	\$295.00 ANCELLED			
	2.	Synchronous Termination (4)		oct 5 130 a			
		Analog (6)		BY Commission			
		2.4 Kbps Application, Each LLW2	+ \$ 90.00	BY PARS # 15 Service Commission MISSOURI			
		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)				
		Analog (6)					
		2.4 Kbps Application, Each LL22	+ \$105.00	\$295.00			
		4.8 Kbps Application, Each LL24	+ 120.00	295.00			
(1)	m	9.6 Kbps Application, Each LL29		295.00			
(1)	sam	e applicable service charge for each be type ordered on the same request a		n the same node is			
(2)	Řef	5.00. er to the Telephone Company Private	Line Service Ta	ariff for the charges			
	tha Net	t apply for access from the customer work. See Footnote (6) for Analog P	s' premises to rivate Line Acc	the Packety Switching cess.			
(3)	The	Polled and Non-Polled Asynchronous of termination.		available with this			
(4)	The	e 3270 Bisynchronous Protocol is≔avai					
(5) (6)	(5) The X.25 and 3270 SDLC Protocols are available with this type of termination.						

Issued: JUL 15 1986

NOV. 17 1986 Effective: CEP 15 1886

Digital Link Services Tariff Section 6 1st Revised Sheet 20 Replacing Original Sheet 20

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MTCROLINK IT - PACKET SWITCHING DIGITAL SERVICE

6.7 RATES AND CHARGES-(Continued)

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

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G. Call Establishment (1)

RATE (3) SSOURI Public Service Commission

(RT)

1. Call Set Up, Per Set Up

(CR) \$0.005

(DR)

(DR)

(RT)

(RT)

(RT)

H. Character Transmission Charge (2)(4)

(RT)

(CR) \$0.020

Per Kilocharacter

1. Without Protocol Conversion,

- (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 In cases where a call begins in one rate period and ends in initiated. another, the rate in effect in each period applies to the portion of the session occurring within that rate period.

These charges can be paid by either the call originating end or the call

destination end.

(RT)

(RT)

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 0.5 1989

Effective:

OCT 05 1989

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

OCT 5

St. Louis, Missouri

Public Service Commission

Digital Link Services Tariff Section 6 Original Sheet 20

MICROLINK II SM - PACKET SW	ITCHING DIGITAL	SERVICEREGEIVED
6.7 RATES AND CHARGES-(Continued)		
6.7.2 Rate Applications for the (314) LATA	-(Continued)	JUL 1 1 1986
G. Call Establishment(1)		MISSOURI ATE Public Service Commission
	PEAK PERIOD (4)	OFF-PEAK PERIOD (5)
1. Call Set Up, Per Set Up	\$0.015	\$0.002
2. Peak Períod Volume Discount Plan	VOLUME DISCOUN	CANCE
0-20,000 Call Set-ups	\$0.015 0.013 0.012 0.010	OCT 5 1989 OCT 5 1989 BY L S. # 20 BY L S
H. Character Transmission Charge $(2)(7)$	R	ATE (3)
	PEAK PERIOD (4)	OFF-PEAK PERIOD (5)
 Without Protocol Conversion, Per Kilocharacter 	\$0.035	\$0.018
(1) This charge does not apply to sessions (2) Call sessions are rated based upon rate	s in effect at t	he 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.

These charges can be paid by either the call originating end or the call destination end.

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, Thanksen en giving Day, Labor Day, and Christmas Day.

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.

Volume discounts will be calculated based on the total number of monthly peak-period call set-ups generated by each customer accounts the volume must be peak-period call set-ups generated by each customer accounts to the volume must be peak-period call set-ups generated by each customer accounts to the volume must be peak-period call set-ups generated by each customer accounts to the volume must be peak-period call set-ups generated by each customer accounts to the volume must be peak-period call set-ups generated by each customer accounts to the volume must be peak-period call set-ups generated by each customer accounts to the volume must be peak-period call set-ups generated by each customer accounts to the volume must be peak-period call set-ups generated by each customer accounts to the peak-period call set-ups generated by each customer accounts to the peak-period call set-ups generated by each customer accounts to the peak-period call set-ups generated by each customer accounts to the peak-period call set-ups generated by the peak-period call setdiscount for each band will only apply to the number of call_set_ups that actually fall within that particular band.

Protocol Conversion of basic MICROLINK II - Packet Switching Digital Service traffic is available on a detariffed basis via separate contractual arrange-

ments with Southwestern Bell Telephone Company.

Issued: JUL 15 1986

Effective: _

NOV 17, 1986

Digital Link Services Tariff
Section 6
1st Revised Sheet 21

Replacing Original Sheet 21

(CT) MICROLINK IT - PACKET SWITCHING DIGITAL SERVICE CEIVED

6.7 RATES AND CHARGES-(Continued)

SEP 5 1999

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

(RT) Public Service Commission

(DR)
(RT) (DR)

			USOC	MONTHLY CHARGE	SERVICE CHARGE
(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

CANCELLED

APR 11 1993

PS 16

PS

(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.

FILED

Issued: SEP 05 1989

Effective: OCT 05 1989 OCT 5 1989

Digital Link Services Tariff Section 6 Original Sheet 21

MICROLINK IISM - PACKET SWITCHING DIGITAL SERVIÇE

6.7 RATES AND CHARGES-(Continued)

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

H. Character Transmission Charge-(Continued)

REGEOVED

JUL 1 1 1986

MISSOURI

VOLUME DISCOUNT RATE Public Service Commission

^	T. 1			T	**
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

SERVICE MONTHLY USOC CHARGE CHARGE 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)
--	---------

5.00 Restricted User Group, Per Group LDJ

90.00

CANCELLED Public Service Commission

NOV 17 1986

(1) Volume discounts will be calculated based on the total monthly cheak-periods. 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.

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

Applies only on subsequent order additions.

Issued: JUL 15 1986

17 1986 Effective:

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

Digital Link Services Tariff Section 7 INDEX Original Sheet 1

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Issued: July 2, 1991 Effective: August 2, 1991



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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.



P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 7 1st Revised Sheet 2 Replacing 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 Company to the OEC in order for OEC 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.

Issued: September 12, 2013

Effective: October 12, 2013

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.

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Issued: July 3, 1991 Effective: August 2, 1991





P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 7 1st Revised Sheet 3 Replacing Original Sheet 3

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 Office of Emergency Communications database. The monthly charge applies per circuit location.

(CT)

- 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.

Issued: September 12, 2013

CANCELLED
May 1, 2014
Missouri Public
Service Commission
JI-2014-0389

By JOHN SONDAG, President - Missouri St. Louis, Missouri

FILED
Missouri Public
Service Commission
JI-2014-0124

Effective: October 12, 2013

Digital Link Services Tariff Section 7 Original Sheet 3

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.

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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.
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Issued: July 3, 1991 Effective: August 2, 1991

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October 12, 2013
Missouri Public
Service Commission
JI-2014-0124

Filed

Missouri Public
Service Commission

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.

apj	bricable for the associated service that is provided by	uns tarm.	Monthly	Service
1.	Priority Installation (PI) of a Digital	<u>USOC</u>	. Rate .	<u>Charge</u>
	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.

Issued: July 3, 1991 Effective: August 2, 1991



P.S.C. Mo.-No. 38

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff
Section 8
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Original Sheet 1

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NETWORK RECONFIGURATION SERVICE

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8.2	Options and Features	1-3
8.3	Technical Specifications	3
8.4	Rate Regulations	4-5
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Issued: June 30, 1992 Effective: August 10, 1992



P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 8 4th Revised Sheet 1 Replacing 3rd 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.
- 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.
- 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).

(RT)

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

CANCELLED
May 1, 2014
Missouri Public
Service Commission

JI-2014-0389

Issued: March 20, 2009

By DAVID NICHOLS, President - Missouri St. Louis, Missouri Effective: April 19, 2009
Filed
Missouri Public
Service Commission
JI-2009-0677

Digital Link Services Tariff
Section 8
3rd Revised Sheet 1
Replacing 2nd Revised Sheet 1

1

NETWORK RECONFIGURATION SERVICE

8.1 SERVICE DESCRIPTION

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- (AT)(CT) (AT) (AT)
- 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.
- 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



Filed

Missouri Public
Service Commission

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

NETWORK RECONFIGURATION SERVICE

8.1 SERVICE DESCRIPTION

REC'D FEB 2 0 2002

- 8.1.1 Network Reconfiguration Service (NRS) allows customers direct access to Cand 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-ConnectSystems (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.
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8.2 NETWORK RECONFIGURATION SERVICE OPTIONS AND FEATURES CANCELLED

8.2.1 Network Reconfiguration Service Options

- On-demand

- Reservation

Public Sorvice Commission

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: 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

FIFD MAR 2 9 2002

(AT) (AT)

RECEIVED

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

NETWORK RECONFIGURATION SERVICE

8.1 SERVICE DESCRIPTION

MISSOURI Public Service Commission

- 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.
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- 8.2 NETWORK RECONFIGURATION SERVICE OPTIONS AND FEATURES

CANCELLED

- 8.2.1 Network Reconfiguration Service Options
 - On-demand
 - Reservation

Public Service Commission
MISSOURI

rk, while the reservation

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JAN 27 2001

Public Service Commission

® Registered Service Mark of Southwestern Bell Telephone Company

Issued: December 28, 2000

Effective: January 27, 2001

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

Digital Link Services Tariff
Section 8
Original Sheet 1

NETWORK RECONFIGURATION SERVICE

JUN 30 1992

8.1 SERVICE DESCRIPTION

MISSOURI

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- 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

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3.2.2 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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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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- 8.2 NETWORK RECONFIGURATION OPTIONS AND FEATURES-(Continued)
- 8.2.3 Network Reconfiguration Service Features

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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.

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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

This feature supports scheduled reconfigurations which allows for the interchangeable use of an 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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8.2 NETWORK RECONFIGURATION OPTIONS AND FEATURES-(Continued)

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8.2.3 Network Reconfiguration Service Features-(Continued)

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H. PATH PRIORITY FEATURE

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

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8.4.3 Rate Element Description-(Continued)

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C. PORT CHARGES

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- 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 ICHNICELED

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NETWORK RECONFIGURATION SERVICE

8.5 RATES AND CHARGES

		<u>USOC</u>	Monthly . Rates .	Nonrecurring . Charges .
A.	Service Establishment - Per database setup	FN6DD	None	\$1,722.00
В.	Database Modification - Per request	FN6DC	None	80.00
C. (NR)	Port Charges - per port - Channel port - DS1 Port - DS3 Port	PT5 PT6 D3D	\$11.00 45.00 395.00	20.00 43.00 100.00

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
- Individual reservation or demand requests performed by the Telephone Company at the customer's request.

None

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None 8.00

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8.5 RATES AND CHARGES

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		<u>USOC</u>	Monthly <u>Rates</u> Public	M PSOUPHI ng Se rvice Comm ission
Α.	Service Establishment - Per database setup	FN6DD	None	\$ 1,722.00
В.	Database Modification - Per request	FN6DC	None	80.00
c.	Port Charges - per port - Channel port - DS1 Port	PT5 PT6	\$ 11.00 45.00	20.00 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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FRAME RELAY DIGITAL SERVICE

9.1 DESCRIPTION AND APPLICATION OF SERVICES

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- 9.1.1 Frame Relay is a transport service that facilitates the best service commission 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.
- 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 St. Louis, Missouri

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9.1 DESCRIPTION AND APPLICATION OF SERVICES

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- 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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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 Cariffs 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 rustomer mast assume all the obligations of the previous customer.

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9.2 REGULATIONS-(continued)

9.2.1 (Continued)

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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 constructs; of a type facility other than that normally used for this ervice; over a route other than that which would normally be used; in a 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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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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FRAME RELAY DIGITAL SERVICE

9.4 LIMITATIONS

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 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 The Logical Link must be ordered at the bit rate equal to the lowest (AT) 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.
 - 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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FRAME RELAY DIGITAL SERVICE

9.4 LIMITATIONS

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9.4 LIMITATIONS

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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.
- 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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FRAME RELAY DIGITAL SERVICE

9.5 RESPONSIBILITY OF THE CUSTOMER

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Where Frame Relay Service is available for use in connection CSCOUR! communications systems or equipment provided by a customeres for the communications systems or equipment provided by a customeres for the communications of the communications o operating characteristics of such systems or equipment shall be such as to the further provisions that the equipment provided by the custom user does not endanger the safety of SWBT employees or the public; damage, harm, require change in or alteration of the custom of 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 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.

- 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.
- 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 subrate 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.
- 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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FRAME RELAY DIGITAL SERVICE

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9.6 RESPONSIBILITY OF SWBT

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- 9.6.1 The responsibility of SWBT shall be limited to furnishtibic Service Commission 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 (RT) 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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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 Hit 1992 interface. The network interface will be provided by SWBT as set forth in Technical Reference PUB 62411.

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9.6.8 The placement of the network interface shall be located in Sermine Commission 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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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Service Tariff Section 9 2nd Revised Sheet 9 Replacing The Revised Pheet 9

FRAME RELAY DIGITAL SERVICE

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9.7 APPLICATION OF CHARGES

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- 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 customerrequested 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.
 - 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.

ink Extensions cannot cross state jurisdictional boundaries (i.e., the Serving Central Office of the Site Link and the nearest Central office office of the Site Link and the nearest Central office

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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FRAME RELAY DIGITAL SERVICE

9.7 APPLICATION OF CHARGES

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- 9.7.1 Rates and charges for the Site Link will include a recurring MISSOURI charge and a nonrecurring service charge and are basefublic Service Commission transmission speeds (bit rates). The Site Link is available in three bit rates, 56 Kbps, 384 Kbps and 1.536 Mbps.
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- The application of Nonrecurring Service Charges as found in Section 9, Paragraph 9.8 of this tariff are as follows:

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

9.7.6 Rate Application for the 816 LATA:

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The Kansas City PMA consists of two state jurisdictions, Ransas and Missouri. In the event of a customer of a cust Missouri. In the event of a customer connecting sites will a Sovice Commission in invisdictions, special rules apply.

MISSOURI 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 jurisdictionsbe assessed one-half of the Kansas Logical Link rate and one the Missouri Logical link rate (USOC Codes LCN58, LCN68 and LCN88 to be the for this application). This applies to nonrecurring charges as well as monthly rates. DEC - 9 1993

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FRAME RELAY DIGITAL SERVICE

9.7 APPLICATION OF CHARGES

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- 9.7.1 Rates and charges for the Site Link will include a recurrible month 1992 charge and a nonrecurring service charge and are based on the available transmission speeds (bit rates). The Site Link is available 530 bit rates, 56 Kbps, 384 Kbps and 1.536 Mbps. Public Service Commission
- 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.
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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. CANCELLED

Additional Unit - Applies to the additional unit(s) on the same customer request as the initial unit, same due date, and same PMA. DEC 91993

9.7.6 Rate Application for the 816 LATA:

BY 101-R-S. #9 The Kansas City PMA consists of two state jurisdictions Publics Service Commission Missouri. In the event of a customer connecting sites from both SSOURI 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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FRAME RELAY DIGITAL SERVICE

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9.8 RATES AND CHARGES 9.8.1 Site Links \checkmark

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					Service Charges
		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	ED 30 (C) missi
56 Kbps	. FCE5X	\$ 50.00	\$.85	ELLEL 8 2000 85 (G
384 Kbps	. FCE6X	53.00	18.50	္ ေျခ
1.536 Mbps(1)	. FCE8X	53.00	18.50	CAN(MAR Servic MISS
				By Plic
				D D

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 (TA) equipment interconnects to the network.

JAN 2 0 1995 Issued:

FEB 2 2 1995 Effective.

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

FEB 22 1995

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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 First Unit	Service Charges 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)	TOK8X	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)

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FEB 221995 Public Service Commission MISSOURI

Network capabilities in some locations may be initially limited to providing a maximum of 1.344 Mbps.

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 These charges are in addition to the monthly charge for the associated 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

Site billes	<u>usoc</u>	Monthly Rates	Nonrecurring First Unit	MISSOURI Sarvic Schuce Sommission Additional Unit	. ;
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>	Monthly Rates	Monthly Charge/Mile	CANCELLED
56 Kbps	FCE5X	\$ 50.00	\$.96	DEC 0.4000
384 Kbps	FCE6X	65.00	28.00	DEC 91993
1.536 Mbps(1)	FCE8X	65.00	28.00 Pul	BY 101-R.S. 10 olic Service Commission MISSOURI

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- (1) Network capabilities in some locations may be initially limited to providing a maximum of 1.344 Mbps.
- 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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FRAME RELAY DIGITAL SERVICE

9.8	RATES	AND	CHARGES-	(Continued)
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9.8.3 Network Links(1)

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USOC	Monthly Rates	Month Tublic Charge/Mile
56 Kbps NLZ5	\$ 60.00	\$.75(CR)
384 Kbps NLZ6	245.00	17.70(CR)
1.536 Mbps(1)(2) NLZ82	585.00	17.70(CR)

9.8.4 Logical Links

	USOC	Monthly Rates	Nonrecurring 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

9.8.5 Inter-PMA Additive per Logical Link(3)

	per nogical bink(3)	•	CANCELLED
	USOC	Monthly Rates	MAR 0 8 2000
	56 Kbps 10XQX	\$12.00	312 RSII
	384 Kbps 10XRX	32.00	Public Service Commission MISSOURI
(AT)	1.536 Mbps(2) 10XSX	130.00	

(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.

Network capabilities in some locations may be initially limited to providing a maximum of 1.344 Mbps.

The Inter-PMA Additive is applied to each Logical Link that defines a path (AT) (3) 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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FRAME RELAY DIGITAL SERVICE

9.8 RATES AND CHARGES-(Continued)

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9.8.3 Network Links(1)

MISSOURI Public Service Commission

	<u>usoc</u>	Monthly Rates	Monthly Charge/Mile
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>	Monthly Rates	Nonrecurring First Unit	Service Charges Additional Unit
56 Kbps	LCN5X	\$ 8.00(CI	R) \$162.00	\$125.00
384 Kbps	LCN6X	20.00(0	R) 162.00	125.00
1.536 Mbps(1)(2)	LCN8X	50.00(C	R) 162.00	125.00

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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 ordered at the same time as one or more Logical Links.

Network capabilities in some locations may be initially limited to maximum of 1.344 Mbps.

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9.8 RATES AND CHARGES-(Continued)

9.8.3 Network Links(1)

			Monthly	Monthly	RECEIVED	
		USOC	Rates	Charge/Mile	JUL 17 1992	
56 Kbps		NLZ5X	\$ 60.00	\$.96	MISSOURI	
384 Kbps		. NLZ6X	300.00	28.00Publ	ic Service Commission	
1.536 Mb _l	os(1)(2)	NLZ8X	990.00	28.00		

9.8.4 Logical Links

USOC	Monthly Rates	Nonrecurring First Unit	Service Charges Additional Unit
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 CANCELL	162.00 ED	125.00

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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

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9.9.1 General

Public Services Contains

- 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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9.9.3 Terms and Conditions

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- 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

MISSOURI Public Service Commission

- 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 In CANCELLED Period expires.

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Digital Link Service Tariff
Section 9
Original Sheet 14

FRAME RELAY DIGITAL SERVICE

JAN 23 1995

9.9 TERM PRICING PLAN-(Continued)

9.9.5 Renewal-(Continued)

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- 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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9.9 TERM PRICING PLAN-(Continued)

9.9.7 Moves to New Location

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- 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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FRAME RELAY DIGITAL SERVICE

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9.9 TERM PRICING PLAN-(Continued)

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9.9.7 Moves to New Location-(Continued)

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- 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:

FRS-TPP Service	Initial Period	Termination Percentage	
	•		
3 Years		50%	
5 Years		50%	

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Section 9
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FRAME RELAY DIGITAL SERVICE

23 1995

9.10 TERM PRICING PLAN - RATE APPLICATIONS-(Continued)

9.10.2 Termination Charges-(Continued)

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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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Digital Link Service Tariff Section 9 Original Sheet 18

FRAME RELAY DIGITAL SERVICE

9.11 TERM PRICING PLAN - RATES AND CHARGES

٥	11	1	Site	Links
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/ · 11 11.	MI INICING I LAW - MAIL	S AND CHARGES		
9.11.1	Site Links			AMSSO TO Public Savio alto alt
		USOC	3 Year Rate Per Month	5 Year
	56 Kbps 384 Kbps 1.536 Mbps(1)(3)(UNI) 1.536 Mbps(1)(3)(NNI)		\$140.25 251.40 513.40 513.40	\$134.39 235.65 482.65 482.65
9.11.2	Link Extensions(2)			
	Fixed			
	56 Kbps 384 Kbps 1.536 Mbps(1)	FCE5X FCE6X FCE8X	\$ 50.00 47.75 47.75	\$ 47.50 44.90 44.90
	<u>Per Mile</u>			
	56 Kbps 384 Kbps 1.536 Mbps(1)	FCE5X FCE6X FCE8X	\$ 0.75 16.30 16.30	\$ 0.71 15.30 15.30
9.11.3	Network Links(4)			
	Fixed			
	56 Kbps 384 Kbps 1.536 Mbps(1)	NLZ5X NLZ6X NLZ8X	\$ 51.00 225.00 575.00	\$ 48.00 210.00 565.00
	Per Mile			
	56 Kbps 384 Kbps 1.536 Mbps(1)	NLZ5X NLZ6X NLZ8X	\$ 0.75 16.30 16.30	\$ 0.71 15.30 15.30

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See Sheet 19 for Footnotes

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FRAME RELAY DIGITAL SERVICE

23 1995

9.11 TERM PRICING PLAN - RATES AND CHARGES-(Continued)

		USOC	3 Year Rate Per Month	Pishreaf sivio
9.11.4	Logical Links			
	56 Kbps 384 Kbps 1.536 Mbps(1)	LCN5X LCN6X LCN8X	\$ 6.00 16.00 48.00	\$ 4.00 14.00 46.00
	Inter-PMA Additive, per Logical Link(5)		·	
	56 Kbps 384 Kbps 1.536 Mbps(1)	10XQX 10XRX 10XSX	\$ 10.00 31.00 118.00	\$ 8.00 29.00 113.00

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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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Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 10 1st Revised Index Sheet 1 Replacing Original Index Sheet 1 through 1st Revised Sheet 3

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P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 10 1st Revised Sheet 1 Replacing Original Sheet 1

DOVLINKSM

(AT)

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 or multiplexed service (RT) 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 AT&T Missouri only, herein referred to as the 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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Digital Link Services Tariff Section 10 Original Sheet 1

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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Digital Link Services Tariff Section 10 Original Sheet 2

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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P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 10 1st Revised Sheet 3 Replacing Original Sheet 3

DOVLINKSM

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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.

10.3.1	Data Voice Multiplexer (DVM)	USOC	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
	- Per local exchange line equipped.(1)			
	Bit rate 2.4 kbps	MGEXC	\$16.00	\$184.00
	Bit rate 4.8 kbps	MGEXD	16.00	184.00
	Bit rate 9.6 kbps	MGEXE	32.00	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.



(1) In addition, Service Loop Facility Modification charges as described in Section 13 of the General Exchange Tariff apply.

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Digital Link Services Tariff Section 10 Original Sheet 3

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.

10.3.1 Data Voice Multiplexer (DVM)	<u>USOC</u>	Monthly <u>Rate</u>	Nonrecurring . Charge .
-Per local exchange line equipped.(1) Bit rate 2.4 kbps Bit rate 4.8 kbps Bit rate 9.6 kbps	MGEXC (N MGEXD MGEXE (N	\$16.00	(NR) \$184.00 \$184.00 (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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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)

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BUSINESS VIDEO SERVICE(1)

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BUSINESS VIDEO SERVICE(1)

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11.1 DESCRIPTION AND APPLICATION OF SERVICE

Jan 1 6 1997

11.1.1 General

- A. Business Video Service provides a video channel with two-way transmission capability. Total standard 525 nmmission: 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.

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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(AT) (1) Obsolete-applicable for existing service installations at existing locations for existing customers.

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BUSINESS VIDEO SERVICE

11.1 DESCRIPTION AND APPLICATION OF SERVICE

FEB 9 1993

11.1.1 General

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- 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.

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 builthas less stringent technical parameters. The bandwidth for Business video II digital video compression is 1.544 Mbps.

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APR 19 1993

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

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

(AT)

BUSINESS VIDEO SERVICE(1)

11.1 DESCRIPTION AND APPLICATION OF SERVICE-(Continued)

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11.1.1 General-(Continued)

เพเธริบปลิเ Public Service Commission

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 CANCELLED minimum service period.

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(AT) (1) Obsolete-applicable for existing service installations at existing locations for existing customers.

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Digital Link Services Tariff Section 11 Original Sheet 2

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BUSINESS VIDEO SERVICE

FEB 9 1993

11.1 DESCRIPTION AND APPLICATION OF SERVICE-(Continued)

11.1.1 General-(Continued)

MISSOURI Public Service Commission

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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(1)

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11.1 DESCRIPTION AND APPLICATION OF SERVICE-(Continued)

(MISSUUR) Public Service Commission

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.

Termination
Service Period Percentage

CANCELLED

3 years (36 months)

60%

The termination charge is calculated as follows:

Months remaining Termination

Monthly rates x in service period x percentage

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MISSOURI

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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(AT) (1) Obsolete-applicable for existing service installations at existing locations for existing customers.

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Issued: JAN 1 0 1997

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Digital Link Services Tariff
Section 11
Original Sheet 3

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BUSINESS VIDEO SERVICE

11.1 DESCRIPTION AND APPLICATION OF SERVICE-(Continued)

FEB 9 1993

11.1.3 Provision of Service-(Continued)

NSSOURI Public Service Commission

- 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.
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60%

The termination charge is calculated as follows: Public Service

Months remaining Termination Monthly rates x in service period x percentage

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Issued: **FEB 0 9 1993**

Effective: MAR 1 9 1993 O. PUBLIC SERVICE COMML

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

Digital Link Services Tariff
Section 11
1st Revised Sheet 4
Replacing Original Sheet 4

(AT)

BUSINESS VIDEO SERVICE(1)

11.1 DESCRIPTION AND APPLICATION OF SERVICE-(Continued)

JAR 1 0 1997

11.1.3 Provision of Service-(Continued)

ıkii3SOUR) 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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(AT) (1) Obsolete-applicable for existing service installations at existing locations for existing customers.

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Digital Link Services Tariff Section 11 Original Sheet 4

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BUSINESS VIDEO SERVICE

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11.1 DESCRIPTION AND APPLICATION OF SERVICE-(Continued)

MISSOURI Public Service Commission

11.1.3 Provision of Service-(Continued)

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BUSINESS VIDEO SERVICE(1)

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11.2 METHOD OF APPLYING RATES

11.2.1 Business Video Local Distribution Channel

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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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(AT) (1) Obsolete-applicable for existing service installations at existing locations for existing customers.

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Digital Link Services Tariff
Section 11
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BUSINESS VIDEO SERVICE

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11.2 METHOD OF APPLYING RATES

11.2.1 Business Video Local Distribution Channel

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Public Service Commission

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Digital Link Services Tariff
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BUSINESS VIDEO SERVICE(2)

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11.3 RATES AND CHARGES			JAN 1 0 1957
11.3.1 Business Video Local Distribution Channel	<u>USOC</u>	Monthly <u>Rates</u>	ું પ્રાથમિક કાર્યો કરેલા પ્રાથમિક પ્રામિક પ્રાથમિક પ્રામિક પ્રાથમિક પ્રાથમિક પ્રાથમિક પ્રાથમિક પ્રાથમિક પ્રાથમિક પ્રાથ
 Per point of termination Business Video I Business Video II 	IRSBF IRSBI	\$805.00 910.00	\$812.00 812.00
11.3.2 Interoffice Channel	<u>USQC</u>	Fixed	Monthly Rates Per Mile
A. Business Video I	<u>0300</u>	rixed	ret Mile
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	<u>USOC</u>	Monthly <u>Rates</u> .	Nonrecurring <u>Charges</u> .
A. Split Screen Capability			CANCELLED
- Per Business Video Local Distribution Channel terminated at a customer's premises.	ICRV1	\$130.00 P 1	DEC 0 2 2002 EN Znol RS (Index) ublic Service Commission Missouri
	ICRVS		\$153.00(1) 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.

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Issued: JAN 1 () 1997

Effective FEB 1 0 1997

Digital Link Services Tariff Section 11 Original Sheet

BUSINESS VIDEO SERVICE

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11.3 RATES AND CHARGES

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11.3.1	Business Video Local	
	Distribution Channel	

USOC

Monthly ublic Son iecuffing 138137 Rates

Charges

- Per point of termination

- Business Video I - Business Video II 1RSBF (NR)\$805.00 1RSB1 (NR) 910.00

(NR)\$812.00 (NR) 812.00

11.3.2 Interoffice Channel

USOC

Monthly Rates

Fixed Per Mile

Business Video I

Mileage Bands

0

JZ3FA

None

Over 0

None JZ3FB (NR) \$65.00

(NR) \$13.00

B. Business Video II

Mileage Bands

JZ3GA

None

None

Over O

JZ3GB (NR) \$70.00

(NR) \$15.00

11.3.3 Optional Features and Functions

USOC

Monthly Rates

Nonrecurring 1 Charges

Split Screen Capability

- Per Business Video Local Distribution Channel terminated at a customer's premises.

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1CRV1 (NR)\$130 FOO HIC Service Commission

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(NR) \$153.00(1)

(1) Applicable when ordered subsequently to the initial installationA 配 dusiness Video Service.

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Issued: FEB 0 9 1993

Effective:

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

(CT) TECHNICAL TRIALS

- (AT) 12.1 DISTANCE LEARNING
- (FC) 12.1.1 Description of Trial

The Company is conducting a technical trial of a service called Distance Learning. This service will provide a video connection between classrooms in different schools thus allowing a teacher to conduct a class in multiple locations at the same time. It is initially being tested at no charge.

The trials are scheduled to begin in 1993.

Issued: December 13, 1995 Effective: January 15, 1996



Digital Link Services Tariff Section 12 Original Sheet 1

TECHNICAL TRIAL OF DISTANCE LEARNING

12.1 DESCRIPTION OF TRIAL

The Company is conducting a technical trial of a service called Distance Learning. This service will provide a video connection between classrooms in different schools thus allowing a teacher to conduct a class in multiple locations at the same time. It is initially being tested at no charge.

The trials are scheduled to begin in 1993.

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BY LOT R. S. #

Public Service Commission

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Issued: JUN 0 7 1993

Effective: JUL 0 7 1993

Digital Link Services Tariff Section 12 Original Sheet 2

TECHNICAL TRIALS

12.2 TELEMEDICINE

12.2.1 Description of Trial

The Company is conducting a technical trial of Telemedicine services beginning in 1995. This trial will provide video and data connections for remote diagnosis and consultation as well as continuing medical education. This trial is being conducted at no charge to the customer.

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

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

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

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

Issued: December 13, 1995 Effective: January 15, 1996



P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri

Section 13 4th Revised Sheet 1 Replacing 3rd Revised Sheet 1

SELECT VIDEO PLUS®

13.1 GENERAL

13.1.1 Service Description

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



13.2 SERVICE COMPONENTS

- 13.2.1 SelectVideo Plus Arrangement: provides the communication path capable of bandwidth aggregation from the customer's premises to the SelectVideo Plus serving office. A SelectVideo Plus Arrangement may consist of Control Links and Communication Links. A minimum of one Control Link is required per SelectVideo Arrangement. This minimum configuration will provide digital connections from 64 Kbps to 1472 Kbps in increments of 64 Kbps. In order to transmit at 1536 Kbps, the SelectVideo Plus Arrangement must include at least one Control Link and one Communication Link.
 - 13.2.1.1 Control Link: a PRI configured with one D Channel or a back-up D Channel and 23 B Channels to provide up to 1472 Kbps of bandwidth.
 - 13.2.1.2 Communication Link: a PRI configured with 24 B Channels to provide up to 1536 Kbps of bandwidth.

Issued: October 27, 2006 Effective: November 26, 2006



Digital Link Services Tariff
Section 13
3rd Revised Sheet 1
Replacing 2nd Revised Sheet 1

SELECT VIDEO PLUS®

13.1 GENERAL

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

This service is competitively classified in the following exchanges

Business: St. Louis Kansas City

13.2 SERVICE COMPONENTS

- 13.2.1 SelectVideo Plus Arrangement: provides the communication path capable of bandwidth aggregation from the customer's premises to the SelectVideo Plus serving office. A SelectVideo Plus Arrangement may consist of Control Links and Communication Links. A minimum of one Control Link is required per SelectVideo Arrangement. This minimum configuration will provide digital connections from 64 Kbps to 1472 Kbps in increments of 64 Kbps. In order to transmit at 1536 Kbps, the SelectVideo Plus Arrangement must include at least one Control Link and one Communication Link.
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By CINDY BRINKLEY, President-SBC Missouri Southwestern Bell Telephone, L.P., d/b/a SBC Missouri St. Louis, Missouri





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

SELECT VIDEO PLUS

Missouri Public

13.1 GENERAL

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13.1.1 SERVICE DESCRIPTION

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

This service is competitively classified in the following exchanges

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Business: St. Louis

Kansas City

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13.2 SERVICE COMPONENTS

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- MISSOURI
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- 13.2.1.2 Communication Link: a PRI configured with 24 B Channels to provide up to 1536 Kbps of bandwidth.
- 13.2.2 SelectVideo Plus Usage: provides for usage of the Public Switched Telephone Network (PSTN).
 - 13.2.2.1 Payment Option 1 usage is billed on a per minute basis as described in paragraph 13.7, following,
 - 13.2.2.2 Payment Option 2 provides a choice of three Usage Packages, each of which include a monthly usage allowance. All usage in excess of the allowance is billed on a per minute basis. Usage Packages are further described in paragraph 13.7.9, following.
 - 13.2.2.3 Payment Option 3 monthly rates for Control Links and Communication Links include unlimited intraLATA usage. See section 13.8.1.1.
- Link Extension: provides connection for customers located outside of a Primary Market Area equipped with SelectVideo Plus (but within the same LATA). One Link Extension is required for each Control Link and Communication Link.

Issued: February 20, 2002

Effective: Maren 22, 2014 Missouri Public

By JAN NEWTON, President-IVIISSOULI
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri
FILED MAR 2 9 2002

MAR 29 2002

Service Commission

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No supplement to this except for the purpose CANCELLED of canceline of canceling this tariff.

MAR 2 9 2002 SELECTVIDEO PLUS Digital Link Services Tariff Section 13 1st. Revised Sheet 1

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13.1

13.1.1 SERVICE DESCRIPTION

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

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- 13.2.2.3 Payment Option 3 monthly rates for Control Links and Communication Links include unlimited (AT) intraLATA usage. See section 13.8.1.1.
 - 13.2.3 Link Extension: provides connection for customers located outside of a Primary Market Area equipped with SelectVideo Plus (but within the same LATA). One Link Extension is required for each Control Link and Communication Link.

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FFB 2 4 1995

Issued:

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JAN 2 4 1995

Effective:

Southwestern Bell Telephone Company Public Service Commission

St. Louis, Missouri

By HORACE WILKINS, JR., President-Missouri

Digital Link Services Tariff Section 13 Original Sheet 1

SELECTVIDEO PLUS

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13.1 GENERAL

APR 29 1994

13.1.1 SERVICE DESCRIPTION

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

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- 13.2.3 Link Extension: provides connection for customers located diffile of a Primary Market Area equipped with SelectVideo Plus (but within 如何) same LATA). One Link Extension is required for each Control Link and Communication Link. JUN 16 1994
- 13.2.4 Optional Features
- MISSOURI 13.2.4.1 Back-Up D Channel (BD-C): Allows enhanced survivability in the Commission SelectVideo Plus Arrangement by providing automatic takeover for a failed D-Channel.
- 13.2.4.2 Additional Telephone Numbers: Provides additional telephone numbers to the SelectVideo Plus user.
- 13.2.4.3 Calling Line Identification (CLID): Allows the number of the calling party to be delivered to the called party.

Effective: JUN 16 By M. H. SCHULTEIS, Division Manager-Regulatory & Florest, Relations Issued: JUN 1 6 1994 Southwestern Bell Telephone Company

Digital Link Services Tariff
Section 13
5th Revised Sheet 2
Replacing 4th Revised Sheet 2

SELECTVIDEO PLUS®

- 13.2 SERVICE COMPONENTS (cont'd)
 - 13.2.2 SelectVideo Plus Usage: Provides for usage of the Public Switched Telephone Network (PSTN).
 - 13.2.2.1 Payment Option 1 usage is billed on a per minute basis as described in Paragraph 13.7, following.
 - 13.2.2.2 Payment Option 2(1) provides a choice of three Usage Packages, each of which includes a monthly usage allowance. All usage in excess of the allowance is billed on a per minute basis. Usage Packages are further described in Paragraph 13.7.9, following.
 - 13.2.2.3 Payment Option 3(1) monthly rates for Control Links and Communication Links include unlimited intraLATA usage. See Section 13.8.1.1.
 - 13.2.3 Link Extension: Provides connection for customers located outside of a Primary Market Area equipped with SelectVideo Plus (but within the same LATA). One Link Extension is required for each Control Link and Communication Link.
 - 13.2.4 Optional Features
 - 13.2.4.1 Back-Up D Channel (BD-C): Allows enhanced survivability of the SelectVideo Plus Arrangement by providing automatic takeover for a failed D-Channel.
 - 13.2.4.2 Additional Telephone Numbers (Direct Inward Dialing Service): Provides additional telephone numbers to the SelectVideo Plus user.
- (AT) 13.2.4.3 Calling Line Identification (CLID): Allows the number and name (where technically capable) of the calling party to be delivered to the called party as part of the called party set-up message.

13.3 REGULATIONS

- 13.3.1 The following regulations are in addition to other regulations as stated in this and other Company tariffs.
- 13.3.2 SelectVideo Plus provides for the transmission of data mode calls only.
- (1) SelectVideo Payment Option 2, Payment Option 3, and associated Usage Packages are obsolete and only available to existing installations at existing locations for existing customers.

Issued: April 18, 2005 Effective: May 18, 2005

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



Digital Link Services Tariff Section 13 4th Revised Sheet 2 Replacing 3rd Revised Sheet 2

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SELECTVIDEO PLUS[®]

13.2 SERVICE COMPONENTS (cont'd)

- 13.2.2 SelectVideo Plus Usage: Provides for usage of the Public Switched Telephone Network (PSTN).
 - 13.2.2.1 Payment Option 1 usage is billed on a per minute basis as described in Paragraph 13.7, following.
 - 13.2.2.2 Payment Option 2(1) provides a choice of three Usage Packages, each of which includes a monthly usage allowance. All usage in excess of the allowance is billed on a per minute basis. Usage Packages are further described in Paragraph 13.7.9, following.
 - 13.2.2.3 Payment Option 3(1) monthly rates for Control Links and Communication Links include unlimited intraLATA usage. See Section 13.8.1.1.
- 13.2.3 Link Extension: Provides connection for customers located outside of a Primary Market Area equipped with SelectVideo Plus (but within the same LATA). One Link Extension is required for each Control Link and Communication Link.
- 13.2.4 Optional Features
 - 13.2.4.1 Back-Up D Channel (BD-C): Allows enhanced survivability of the SelectVideo Plus Arrangement by providing automatic takeover for a failed D-Channel.
 - 13.2.4.2 Additional Telephone Numbers (Direct Inward Dialing Service): Provides additional telephone numbers to the SelectVideo Plus user.
 - 13.2.4.3 Calling Line Identification (CLID): Allows the number of the calling party to be delivered to the called party.

(MT) 13.3 REGULATIONS

- 13.3.1 The following regulations are in addition to other regulations as stated in this and other Company tariffs.
- (MT) 13.3.2 SelectVideo Plus provides for the transmission of data mode calls only.
 - (1) SelectVideo Payment Option 2, Payment Option 3, and associated Usage Packages are obsolete and only available to existing installations at existing locations for existing customers.

Issued: August 16, 2004

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

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Effective: September 15, 2004

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

SELECT VIDEO PLUS®

(MT) 13.2 SERVICE COMPONENTS (cont'd)

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- 13.2.2 SelectVideo Plus Usage: provides for usage of the Public Switched Telephone Network (PSTN).
 - 13.2.2.1 Payment Option 1 usage is billed on a per minute basis as described in paragraph 13.7, following.
 - 13.2.2.2 Payment Option 2(1) provides a choice of three Usage Packages, each of which includes a monthly usage allowance. All usage in excess of the allowance is billed on a per minute basis. Usage Packages are further described in paragraph 13.7.9, following.
 - 13.2.2.3 Payment Option 3(1) monthly rates for Control Links and Communication Links include unlimited intraLATA usage. See section 13.8.1.1.
- 13.2.3 Link Extension: provides connection for customers located outside of a Primary Market Area equipped with SelectVideo Plus (but within the same LATA). One Link Extension is required for each Control Link and Communication Link.

13.2.4 Optional Features

- 13.2.4.1 Back-Up D Channel (BD-C); Allows enhanced survivability of the SelectVideo Plus Arrangement by providing automatic takeover for a failed D-Channel.
- 13.2.4.2 Additional Telephone Numbers (Direct Inward Dialing Service): Provides additional telephone numbers to the SelectVideo Plus user.
- 13.2.4.3 Calling Line Identification (CLID): Allows the number of the calling party to be delivered to the called party.

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(1) SelectVideo Payment Option 2, Payment Option 3, and associated Usage Packages are obsolete and only available to existing installations at existing locations for existing customers.

Issued: February 24, 2004

Effective: March 25, 2004

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

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Digital Link Services Tariff Section 13 2nd Revised Sheet 2 Replacification of the Replacement of the Replaceme

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13.2 SERVICE COMPONENTS (cont'd)

13.2.4 Optional Features

Service Commission

- Back-Up D Channel (BD-C): Allows enhanced survivability of the SelectVideo Plus 13.2.4.1 Arrangement by providing automatic takeover for a failed D-Channel.
- Additional Telephone Numbers (Direct Inward Dialing Service): Provides additional (AT) 13.2.4.2 (AT) telephone numbers to the SelectVideo Plus user.
 - Calling Line Identification (CLID): Allows the number of the calling party to be 13.2.4.3 delivered to the called party.

13.3 REGULATIONS

- The following regulations are in addition to other regulations as stated in this and other 13.3.1 SWBT tariffs.
- 13.3.2 SelectVideo Plus provides for the transmission of data mode calls only.
- 13.3.3 SelectVideo Plus requires the use of customer provided equipment (CPE) which must be compatible with SWBT's equipment and facilities, and is subject to the interface specifications in TR-TSY-000776 (Network Interface Description for ISDN Customer Access) and TR-NWT-001203 (Generic Requirements for the Switched DS1/Switched Fractional DS1 Service Capability from an ISDN Interface (SelectVideo Plus/ISDN)). These documents may be obtained from:

Bellcore Document Register 445 South Street, Room 2J-125 P.O. Box 1910 Morristown, NJ Telephone: 1-800-521-2673

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Issued: August 12, 2002

Effective: September 11, 2002

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

Missouri Public

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Service Commission

No supplement to this Digital Link Services Tariff tariff will be issued Section 13 except for the purpose ised Sheet 2 of canceling this tariff. SELECTVIDEO PLUS JAO 24 1995 13.2 SERVICE COMPONENTS (Continued) (MT) 13.2.4 Optional Features MO. PUBLIC SERVICE COMM. 13.2.4.1 Back-Up D Channel (BD-C): Allows enhanced survivability of the SelectVideo Plus Arrangement by providing automatic takeover for a failed D-Channel. 13.2.4.2 Additional Telephone Numbers: Provides additional telephone numbers to the SelectVideo Plus 13.2.4.3 Calling Line Identification (CLID): Allows the number of the calling party to be delivered to the (MT) called party. 13.3 REGULATIONS 13.3.1 The following regulations are in addition to other regulations as stated in this and other SWBT tariffs. 13.3.2 SelectVideo Plus provides for the transmission of data mode calls only. 13.3.3 SelectVideo Plus requires the use of customer provided equipment (CPE) which must be compatible with SWBT's equipment and facilities, and is subject to the interface specifications in TR-TSY-000776 (Network Interface Description for ISDN Customer Access) and TR-NWT-001203 (Generic Requirements for the Switched DS1/Switched Fractional DS1 Service Capability from an ISDN Interface (SelectVideo Plus/ISDN)). These documents may be obtained from: CANCELLED Bellcore Document Register 445 South Street, Room 2J-125 P.O. Box 1910 Morristown, NJ Telephone: 1-800-521-2673 ommissien 13.34 Compatible CPE must be provided at both the originating and terminating locations to successfully complete a SelectVideo Plus call. 13.3.5 SelectVideo Plus service, when furnished at the same premises in combination with other local exchange service, shall not be considered to be in conflict with the rules of paralleling service. 13.3.6 SelectVideo Plus service shall not be shared or jointly used except under Section 37 (Shared Tenant Service) of the General Exchange Tariff. Resale is prohibited under Section 17 (Rules and Regulations Applying to All Customers' Contracts) of the General Exchange Tariff. 13.3.7 Temporary suspension of service at the request of the customer, either partia applicable for this offering.

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Digital Link Services Tariff
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13.3 REGULATIONS

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- 13.3.1 The following regulations are in addition to other view Cartiffus stated in this and other SVBT tariffs.
- 13.3.2 SelectVideo Plus provides for the transmission of data mode calls only.
- 13.3.3 SelectVideo Plus requires the use of customer provided equipment (CPE) which must be compatible with SWBT's equipment and facilities, and is subject to the interface specifications in TR-TSY-000776 (Network Interface Description for ISDN Customer Access) and TR-NWT-001203 (Generic Requirements for the Switched DS1/Switched Fractional DS1 Service Capability from an ISDN Interface (SelectVideo Plus/ISDN)). These documents may be obtained from:

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Bellcore Document Register 445 South Street, Room 2J-125 P.O. Box 1910 Morristown, NJ Telephone: 1-800-521-2673

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Public Service Commission

- 13.3.4 Compatible CPE must be provided at both the origina ting Salup! terminating locations to successfully complete a SelectVideo Plus call.
- 13.3.5 SelectVideo Plus service, when furnished at the same premises in combination with other local exchange service, shall not be considered to be in conflict with the rules of paralleling service.
- 13.3.6 SelectVideo Plus service shall not be shared or jointly used except under Section 37 (Shared Tenant Service) of the General Exchange Tariff. Resale is prohibited under Section 17 (Rules and Regulations Applying to All Customers' Contracts) of the General Exchange Tariff.
- 13.3.7 Temporary suspension of service at the request of the customer, either partial or complete is not applicable for this offering.
- 13.3.8 Alternate billing is not available for SelectVideo Plus service: 16 1994
- 13.3.9 Service Terms

MISSOURI Public Service Commission

- 13.3.9.1 All SelectVideo Plus service components have a minimum service term of one month.
- 13.3.9.2 The customer shall select a service term for each Control Link and Communication Link of either Month-to-Month, 36 or 60 continuous months. Customers selecting either a 36 or 60 month service term will be required to sign a contract per order.

Issued: MAY 0 2 1994 Effective: Sevent But 1 6 1994 By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations 6 1994 Southwestern Bell Telephone Company
St. Louis, Missouri

Section 13 3rd Revised Sheet 2.1 Replacing 2nd Revised Sheet 2.1

SELECTVIDEO PLUS®

13.3 REGULATIONS (cont'd)

13.3.3 SelectVideo Plus requires the use of customer provided equipment (CPE) which must be compatible with the Company's equipment and facilities, and is subject to the interface specifications in TR-NWT-000776 (Network Interface Description for ISDN Customer Access) and TR-NWT-001203 (Generic Requirements for the Switched DS1/Switched Fractional DS1 Service Capability from an ISDN Interface (SelectVideo Plus/ISDN)). These documents may be obtained from:

Telcordia Technologies, Inc. 8 Corporate Place, PYA 3A-184 Piscataway, NJ 08854-4156 Telephone: 1-800-521-2673

- 13.3.4 Compatible CPE must be provided at both the originating and terminating locations to successfully complete a SelectVideo Plus call.
- 13.3.5 SelectVideo Plus service, when furnished at the same premises in combination with other local exchange service, shall not be considered to be in conflict with the rules of paralleling service.
- 13.3.6 SelectVideo Plus service shall not be shared or jointly used except under Section 37 (Shared Tenant Service) of the General Exchange Tariff. Resale is prohibited under Section 17 (Rules and Regulations Applying to All Customers' Contracts) of the General Exchange Tariff.
- 13.3.7 Temporary suspension of service at the request of the customer, either partial or complete is not applicable for this offering.
- 13.3.8 Alternate billing is not available for SelectVideo Plus service.
- 13.3.9 Service Terms(1) (AT)
 - 13.3.9.1 All SelectVideo Plus service components have a minimum service term of one month.
 - 13.3.9.2 The customer shall select a service term for each Control Link and Communication Link of either Month-to-Month 12, 36 or 60 continuous months(1). Customers selecting a 12-, 36 or 60 month service term(1) will be required to sign a contract per order. When a Link Extension is required, it will be provided under the same service term as the associated Control Link / Communication Link.
- (1) Effective January 25, 2013, 36- and 60-Month Service Terms are no longer available for new installations or renewals of SelectVideo Plus service. Customers currently on a 36- or 60-Month Service Term may continue service at their existing rate until the contract term expires. Upon completion of the current contract term, customers may continue receiving the service by entering into a new 12-month Service Term agreement at the then current applicable 12-month rates. If the customer does not enter into a new 12-month Service Term agreement, or request discontinuance of the service, the Month-to-Month tariff rates in effect at such time will automatically apply.

Issued: December 24, 2012 Effective: January 25, 2013

Digital Link Services Tariff
Section 13
2nd Revised Sheet 2.01
Replacing 1st Revised Sheet 2.01

(CT) SELECTVIDEO PLUS®

(AT) 13.3 REGULATIONS (cont'd)

(MT)

13.3.3 SelectVideo Plus requires the use of customer provided equipment (CPE) which must be compatible with the Company's equipment and facilities, and is subject to the interface specifications in TR-NWT-000776 (Network Interface Description for ISDN Customer Access) and TR-NWT-001203 (Generic Requirements for the Switched DS1/Switched Fractional DS1 Service Capability from an ISDN Interface (SelectVideo Plus/ISDN)). These documents may be obtained from:

Telcordia Technologies, Inc. 8 Corporate Place, PYA 3A-184 Piscataway, NJ 08854-4156 Telephone: 1-800-521-2673

- 13.3.4 Compatible CPE must be provided at both the originating and terminating locations to successfully complete a SelectVideo Plus call.
- 13.3.5 SelectVideo Plus service, when furnished at the same premises in combination with other local exchange service, shall not be considered to be in conflict with the rules of paralleling service.
- 13.3.6 SelectVideo Plus service shall not be shared or jointly used except under Section 37 (Shared Tenant Service) of the General Exchange Tariff. Resale is prohibited under Section 17 (Rules and Regulations Applying to All Customers' Contracts) of the General Exchange Tariff.
- 13.3.7 Temporary suspension of service at the request of the customer, either partial or complete is not applicable for this offering.
- (MT) 13.3.8 Alternate billing is not available for SelectVideo Plus service.
 - 13.3.9 Service Terms
 - 13.3.9.1 All SelectVideo Plus service components have a minimum service term of one month.
 - 13.3.9.2 The customer shall select a service term for each Control Link and Communication Link of either Month-to-Month, 12, 36 or 60 continuous months. Customers selecting either a 12, 36 or 60 month service term will be required to sign a contract per order. When a Link Extension is required, it will be provided under the same service term as the associated Control Link / Communication Link.

Issued: August 16, 2004 Effective: September 15, 2004

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



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P.S.C. Mo.- No. 38

No Supplement to this tariff will be issued

except for the purpose of canceling this tariff.

Digital Link Services Tariff Section 13 1st Revised Sheet 2.01 Replacing Original Sheet 2.01 Missouri Publis

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(RT) 13.3 REGULATIONS

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The following regulations are in addition to other regulations as stated in this and other (MT) 13.3.1 (CT) Company tariffs.

> SelectVideo Plus provides for the transmission of data mode calls only. 13.3.2

SelectVideo Plus requires the use of customer provided equipment (CPE) which must be 13.3.3 compatible with the Company's equipment and facilities, and is subject to the interface specifications in TR-NWT-000776 (Network Interface Description for ISDN Customer Access) and TR-NWT-001203 (Generic Requirements for the Switched DS1/Switched Fractional DS1 Service Capability from an ISDN Interface (SelectVideo Plus/ISDN)). These documents may be obtained from:

> Telcordia Technologies, Inc. 8 Corporate Place, PYA 3A-184 Piscataway, NJ 08854-4156 Telephone: 1-800-521-2673

Compatible CPE must be provided at both the originating and terminating locations to 13.3.4 successfully complete a SelectVideo Plus call.

- SelectVideo Plus service, when furnished at the same premises in combination with other local exchange service, shall not be considered to be in conflict with the rules of paralleling service.
- SelectVideo Plus service shall not be shared or jointly used except under Section 37 (Shared 13.3.6 Tenant Service) of the General Exchange Tariff. Resale is prohibited under Section 17 (Rules and Regulations Applying to All Customers' Contracts) of the General Exchange Tariff.
- Temporary suspension of service at the request of the customer, either partial or complete is 13.3.7 not applicable for this offering.

CANCELLED

Issued: February 24, 2004

Public Service Commission Effective: March 25, 2004

By CINDY BRINKLEY, President-Missouri

Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company

St. Louis, Missouri

Service Commission

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Digital Link Services Tariff
Section 13
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SELECTVIDEO PLUS

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(MT) 13.3 REGULATIONS (cont'd)

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- 13.3.4 Compatible CPE must be provided at both the originating and terminating locations to successfully complete a SelectVideo Plus call.
- 13.3.5 SelectVideo Plus service, when furnished at the same premises in combination with other local exchange service, shall not be considered to be in conflict with the rules of paralleling service.
- 13.3.6 SelectVideo Plus service shall not be shared or jointly used except under Section 37 (Shared Tenant Service) of the General Exchange Tariff. Resale is prohibited under Section 17 (Rules and Regulations Applying to All Customers' Contracts) of the General Exchange Tariff.
- 13.3.7 Temporary suspension of service at the request of the customer, either partial or complete is not applicable for this offering.

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Issued: August 12, 2002

Effective: September 11, 2002

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

Mleeouri Public

P.S.C. Mo. - No. 38 **DIGITAL LINK SERVICES TARIFF**

Southwestern Bell Telephone Company d/b/a AT&T Missouri

Section 13 3rd Revised Sheet 3 Replacing 2nd Revised Sheet 3

SELECTVIDEO PLUS®

13.3 REGULATIONS (cont'd)

13.3.9 Service Terms(1) (cont'd)

13.3.9.3 Customers selecting the Month-to-Month service term may convert to the 12 month, service term at current tariff rates. Customers converting from a Month-to-Month service term within 60 days from the date their SelectVideo Plus Service is established, will receive a credit equal to the difference in installation charges associated with the Month-to-Month service term and the 1 year Service Term.

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13.3.9.4 Customers converting to a new service term will be required to sign a new contract. (CT)

13.3.10 Upon expiration of the 12, 36 or 60 month service term(1), the customer may:

customer will be required to sign a new 12-month contract.

(AT)

Continue service at the current Month to Month service term rate. That rate will be subject to any future changes.

(B) Continue service by selecting a new 12-month service term for the Control Link and/or Communication Link at the then current rates. The rates for the Control Link and/or Communication Link and any associated Link Extensions will not be subject to rate increases for the duration of the new service term selected by the customer. The

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Disconnect the service. (C)

13.3.11 Moves

13.3.11.1 Different Central Office

Customer moves which require the SelectVideo Plus Control Link or Communication Link to be provided from a different central office will be considered a disconnection of service for each Control Link and Communication Link moved. (Refer to Paragraphs 13.7.8.1 and 13.7.8.2 for applicable charges.) Installation charges will apply.

(1) Effective January 25, 2013, 36- and 60-Month Service Terms are no longer available for new installations or renewals of SelectVideo Plus service. Customers currently on a 36- or 60-Month Service Term may continue service at their existing rate until the contract term expires. Upon completion of the current contract term, customers may continue receiving the service by entering into a new 12-month Service Term agreement at the then current applicable 12-month rates. If the customer does not enter into a new 12-month Service Term agreement, or request discontinuance of the service, the Month-to-Month tariff rates in effect at such time will automatically apply.

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Issued: December 24, 2012

Digital Link Services Tariff Section 13 2nd Revised Sheet 3 Replacing 1st Revised Sheet 3

SELECTVIDEO PLUS®

(CT)	13.3	REGULATIONS	(cont'd)

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13.3.9 Service Terms (cont'd) (AT)

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- 13.3.9.3 Customers selecting the Month-to-Month service term may convert to the 12 month, 36 month or 60 month service term at current tariff rates. Customers converting from a Month-to-Month service term within 60 days from the date their SelectVideo Plus Service is established, will receive a credit equal to the difference in installation charges associated with the Month-to-Month service term and the newly selected service term.
- 13.3.9.4 Customers selecting the 12 month service term may convert to either the 36 month or 60 month service term at current tariff rates. Customers selecting the 36 month service term may convert to the 60 Month service term at current tariff rates.
- 13.3.9.5 Customers converting to a new service term will be required to sign a new contract.
- 13.3.10 Upon expiration of the 12, 36 or 60 month service term, the customer may:
 - (A) Continue service at the current Month to Month service term rate. That rate will be subject to any future changes.
 - Continue service by selecting a new service term for the Control Link and/or Communication Link at the then current rates. The rates for the Control Link and/or Communication Link and any associated Link Extensions will not be subject to rate increases for the duration of the new service term selected by the customer. The customer will be required to sign a new contract.
 - Disconnect the service.

(MT) 13.3.11 Moves

13.3.11.1 Different Central Office

Customer moves which require the SelectVideo Plus Control Link or Communication Link to be provided from a different central office will be considered a disconnection of service for each Control Link and Communication Link moved. (Refer to Paragraphs 13.7.8.1 and 13.7.8.2 for applicable charges.) Installation charges will apply.

Issued: August 16, 2004

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

> Missouri Public Service Commission

Effective: September 15, 2004

CANCELLED January 25, 2013 Missouri Public Service Commission JI-2013-0286

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Digital Link Services Tariff Section 13 1st. Revised Sheet 3

SELECTVIDEO PLUS

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	13.3	REGULATIONS (Continued)
(MT)	13.3.8	Alternate billing is not available for SelectVideo Plus service. MO.PUBLIC SERVICE COMM.
	13.3.9	Service Terms
	13.3.9.1	All SelectVideo Plus service components have a minimum service term of one month.
(AT)(MT) (AT) (AT)	13.3.9.2	The customer shall select a service term for each Control Link and Communication Link of either Month-to-Month, 12, 36 or 60 continuous months. Customers selecting either a 12, 36 or 60 month service term will be required to sign a contract per order. When a Link Extension is required, it will be provided under the same service term as the associated Control Link / Communication Link.
(AT) (AT)	13.3.9.3	Customers selecting the Month-to-Month service term may convert to the 12 Month, 36 Month or 60 Month service term at current tariff rates. Customers converting from a Month-to-Month service term within 60 days from the date their SelectVideo Plus Service is established, will receive a credit equal to the difference in installation charges associated with the Month-to-Month service term and the newly selected service term.
(AT) (AT) (AT)	13.3.9.4	Customers selecting the 12 Month service term may convert to either the 36 Month or 60 Month service term at current tariff rates. Customers selecting the 36 Month service term may convert to the 60 Month service term at current tariff rates.
	13.3.9.5	Customers converting to a new service term will be required to sign a new contract.
(AT)	13.3.10	Upon expiration of the 12, 36 or 60 month service term, the customer may:
		(A) Continue service at the current Month to Month service term rate. That rate will be subject to any future changes.
(AT) (AT)		(B) Continue service by selecting a new service term for the Control Link and/or Communication Link at the then current rates. The rates for the Control Link and/or Communication Link and any associated Link Extensions will not be subject to rate increases for the duration of the new service term selected by the customer. The customer will be required to sign a new contract.
		(C) Disconnect the service. CANCELLED
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Digital Link Services Tariff
Section 13

Sheet 3

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SELECTVIDEO PLUS

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13.3 REGULATIONS-(Continued)

MISSOURI Public Service Commission

- 13.3.9.3 Customers selecting the Month-to-Month service term may convert to the 36 Month or 60 Month service term. Customers converting from a Month-to-Month service term within 60 days from the date their SelectVideo Plus Service is established, will receive a credit equal to the difference in installation charges associated with the Month-to-Month service term and the newly selected service term.
- 13.3.9.4 Customers selecting the 36 Month service term may convert to the 60 Month service term.
- 13.3.9.5 Customers converting to a new service term will be required to sign a new contract.
- 13.3.10 Upon expiration of the 36 or 60 month service term, the customer may:
 - (A) Continue service at the current Month to Month service term rate.

 That rate will be subject to any future changes.
 - (B) Continue service by selecting a new service term for the Control Link and/or Communication Link at the current rates. The rates for the Control Link and/or Communication Link will not be subject to rate increases for the duration of the new service term selected by the customer. The customer will be required to sign a new contract.

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 - (C) Disconnect the service.

13.3.11 Moves

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13.3.11.1 Different Central Office

Public Service Commission

Customer moves which require the SelectVideo Plus Control Link or Communication Link to be provided from a different central office will be considered a disconnection of service for each Control Link and Communication Link moved. (Refer to paragraphs 13.7.8.1 and 13.7.8.2 for applicable charges.) Installation charges will apply.

13.3.11.2 Same Central Office

Customer moves which do not require the SelectVideo Plus Control Link or Communication Link to be provided from another central office will not constitute a disconnection of service provided the service is not interrupted. Installation charges will apply.

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Issued:

MAY 0 2 1994

Effective:

Digital Link Services Tariff
Section 13
3rd Revised Sheet 4
Replacing 2nd Revised Sheet 4

(CT) SELECTVIDEO PLUS®

- (CT) 13.3 REGULATIONS (cont'd)
- (AT) 13.3.11 Moves (cont'd)

(MT

13.3.11.2 Same Central Office

Customer moves which do not require the SelectVideo Plus Control Link or Communication Link to be provided from another central office will not constitute a disconnection of service provided the service is not interrupted. Installation charges will apply.

- 13.3.12 Customers may transfer SelectVideo Plus Service to a new customer at the same premises upon written concurrence of the Company. In addition, the new customer shall assume all the previous customer's SelectVideo Plus Service indebtedness.
- (MT) 13.3.13 Payment Options(1)
 - 13.3.13.1 Three Payment Options are available for the Control Link, Communication Link and SelectVideo Plus Usage rate elements. SelectVideo Plus customers may select any payment option, however, all components of a SelectVideo Plus Arrangement must be provided under the same payment option.
 - 13.3.13.2 Upon notification to the Company, customers may change payment options for the same service term or for a longer service term, pursuant to Paragraphs 13.3.9.3, 13.3.9.4, and 13.3.9.5, preceding. Billing under the newly selected payment option will commence at the beginning of the customer's next billing period at the rates in effect on the billing date.
 - 13.3.14 Usage Packages(1)
 - 13.3.14.1 Customers selecting Payment Option 2 will be required to select an accompanying usage Package for their SelectVideo Plus usage.
 - 13.3.14.2 The customer may opt to change usage packages upon notification to the Company. Billing under the newly selected usage package will commence at the beginning of the customer's next billing period at the rates in effect on the billing date.
 - (1) SelectVideo Payment Option 2, Payment Option 3, and associated Usage Packages are obsolete and only available to existing installations at existing locations for existing customers.

Issued: August 16, 2004 Effective: September 15, 2004

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



(MT)

P.S.C. Mo.- No. 38

No Supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff
Section 13
2nd Revised Sheet 4
Replacing 1st Revised Sheet 4

SELECT VIDEO PLUS®

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13.3 REGULATIONS (Continued)

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13.3.11 Moves

13.3.11.1 Different Central Office

Service Commission

Customer moves which require the SelectVideo Plus Control Link or Communication Link to be provided from a different central office will be considered a disconnection of service for each Control Link and Communication Link moved. (Refer to paragraphs 13.7.8.1 and 13.7.8.2 for applicable charges.) Installation charges will apply.

13.3.11.2 Same Central Office

Customer moves which do not require the SelectVideo Plus Control Link or Communication Link to be provided from another central office will not constitute a disconnection of service provided the service is not interrupted. Installation charges will apply.

13.3.12 Customers may transfer SelectVideo Plus Service to a new customer at the same premises upon written concurrence of the Company. In addition, the new customer shall assume all the previous customer's SelectVideo Plus Service indebtedness.

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Public Service Commission
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Issued: February 24, 2004

Effective: March 25, 2004

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

FILED MAR 25 2004

Digital Link Services Tariff Section 13 1st. Revised Sheet 4

SELECTVIDEO PLUS

JAR 24 1995 13.3 **REGULATIONS (Continued)** (MT) 13.3.11 Moves MO. PUBLIC SERVICE COMM. 13.3.11.1 Different Central Office Customer moves which require the SelectVideo Plus Control Link or Communication Link to be provided from a different central office will be considered a disconnection of service for each Control Link and Communication Link moved. (Refer to paragraphs 13.7.8.1 and 13.7.8.2 for applicable charges.) Installation charges will apply. 13.3.11.2 Same Central Office Customer moves which do not require the SelectVideo Plus Control Link or Communication Link to be provided from another central office will not constitute a disconnection of service (MT) provided the service is not interrupted. Installation charges will apply. 13.3.12 Customers may transfer SelectVideo Plus Service to a new customer at the same premises upon written concurrence of SWBT. In addition, the new customer shall assume all the previous customer's SelectVideo Plus Service indebtedness. (AT) 13.3.13 **Payment Options** 13.3.13.1 Three Payment Options are available for the Control Link, Communication Link and SelectVideo Plus Usage rate elements. SelectVideo Plus customers may select any payment option, however, all components of a SelectVideo Plus Arrangement must be provided under the same payment option. Upon notification to SWBT, customers may change payment options for the same service term 13.3,13.2 or for a longer service term, pursuant to Paragraphs 13.3.9.3, 13.3.9.4, and 13.3.9.5, preceding. Billing under the newly selected payment option will commence at the beginning of the customer's next billing period at the rates in effect on the billing date. 13.3.14 Usage Packages 13.3.14.1 Customers selecting Payment Option 2 will be required to select an accompanying usage Package for their SelectVideo Plus usage. 13.3.14.2 The customer may opt to change usage packages upon notification to SWBT. Billing under the newly selected usage package will commence at the beginning of the customer's next billing period at the rates in effect on the hilling date. (AT) MAR 2 5 2004 (MT) FEB 24 1995

Issued:

Effective:

WILKINS, JR., President-Missolifildlic Service Commission

Southwestern Bell Telephone Company St. Louis, Missouri

Digital Link Services Tariff Section 13

RECEIVED Sheet 4

SELECTVIDEO PLUS

APR 29 1994

13.3 REGULATIONS-(Continued)

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13.3.12 Customers may transfer SelectVideo Plus SerPindia Service Costonies at the same premises upon written concurrence of SWBT. In addition, the new customer shall assume all the previous customer's SelectVideo Plus Service indebtedness.

13.4 RESPONSIBILITY OF THE CUSTOMER

- 13.4.1 Where SelectVideo Plus service is available for use in connection with terminal equipment or communication 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 SWBT. Such use is subject to the further provisions that the equipment provided by a customer or user does not endanger the safety of SWBT employees or the public; damage or require alteration of the equipment or other services of SWBT; interfere with the proper functioning of such equipment or services; impair the 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 the customer or user is causing, or is likely to cause, such hazard or interference, the customer shall immediately take such steps as shall be necessary to remove or prevent such hazard or interference. All customer equipment must comply with FCC Rules and Regulations Part 68.
- 13.4.2 The customer, upon request, shall furnish such information as may be required to permit SWBT to design and maintain the SelectVideo Plus service it offers and to assure that the service arrangement is in accordance with the regulations contained herein.
- The customer shall insure the continuing compatibility of the east of the 13.4.3 provided terminal and data unit equipment that is used in conjunction with the SelectVideo Plus service.

13.5 RESPONSIBILITY OF SWBT

> The responsibility of SWBT shall be limited to the big Sesting Commission network equipment suitable for SelectVideo Plus service ManaSche? maintenance and operation of such equipment in a manner proper for such service. Subject to this responsibility SWBT shall not be

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

Issued:

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Effective: Jun

Digital Link Services Tariff Section 13 1st Revised Sheet 4.01 Replacing Original Sheet 4.01

(CT) SELECTVIDEO PLUS®

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(MT) 13.4 RESPONSIBILITY OF THE CUSTOMER

- (CT)
- 13.4.1 Where SelectVideo Plus service is available for use in connection with terminal equipment or communication 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 Company. Such use is subject to the further provisions that the equipment provided by a customer or user does not endanger the safety of Company employees or the public; damage or require alteration of the equipment of other services of the Company; interfere with the proper functioning of such equipment or services; impair the operations of the Company's equipment; or otherwise injure the public in its use of Company services. Upon notice from the Company that the equipment provided by the customer or user is causing, or is likely to cause, such hazard or interference, the customer shall immediately take such steps as shall be necessary to remove or prevent such hazard or interference. All customer equipment must comply with FCC Rules and Regulations Part 68.
- (CT) (CT)
- 13.4.2 The customer, upon request, shall furnish such information as may be required to permit the Company to design and maintain the SelectVideo Plus service it offers and to assure that the service arrangement is in accordance with the regulations contained herein.
- 13.4.3 The customer shall insure the continuing compatibility of the customer provided terminal and data unit equipment that is used in conjunction with the SelectVideo Plus Service.
- (CT) 13.5 RESPONSIBILITY OF THE COMPANY
- (CT)

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13.5.1 The responsibility of the Company shall be limited to the furnishing of network equipment suitable for SelectVideo Plus service and the maintenance and operation of such equipment in a manner proper for such service. Subject to this responsibility the 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. The Company shall not be responsible for installation, operation or maintenance of any terminal equipment, data unit or communications systems provided by a customer or user. The Company is not responsible for adapting SelectVideo Plus service to the technological requirements of any specific customer equipment.

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Issued: August 16, 2004 Effective: September 15, 2004

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Service Commission

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Digital Link Services Tariff
Section 13
Original Sheet 4.01

SELECT VIDEO PLUS®

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(MT) 13.3 REGULATIONS (Continued)

13.3.13 Payment Options(1)

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- 13.3.13.1 Three Payment Options are available for the Control Link, Communication Link and SelectVideo Plus Usage rate elements. SelectVideo Plus customers may select any payment option, however, all components of a SelectVideo Plus Arrangement must be provided under the same payment option.
- (CT) 13.3.13.2 Upon notification to the Company, customers may change payment options for the same service term or for a longer service term, pursuant to Paragraphs 13.3.9.3, 13.3.9.4, and 13.3.9.5, preceding. Billing under the newly selected payment option will commence at the beginning of the customer's next billing period at the rates in effect on the billing date.
- (AT) 13.3.14 Usage Packages(1)
 - 13.3.14.1 Customers selecting Payment Option 2 will be required to select an accompanying usage Package for their SelectVideo Plus usage.
 - 13.3.14.2 The customer may opt to change usage packages upon notification to the Company.

 Billing under the newly selected usage package will commence at the beginning of the customer's next billing period at the rates in effect on the billing date.

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Public Service Commission

(AT) (1) SelectVideo Payment Option 2, Payment Option 3, and associated Usage Packages are obsolete
 (AT) and only available to existing installations at existing locations for existing customers.

Issued: February 24, 2004

Effective: March 25, 2004

Digital Link Services Tariff
Section 13
2nd Revised Sheet 5
Replacing 1st Revised Sheet 5

(CT) SELECTVIDEO PLUS®

(MT)(CT) 13.5 RESPONSIBILITY OF THE COMPANY (cont'd)

- (CT) 13.5.2 The Company shall not be responsible to the customer or user, if changes in any of the equipment, operations, or procedures of the Company used in the provision of SelectVideo Plus service render any facilities provided by a customer or user obsolete or require modifications or alteration of such equipment or system or otherwise affect its use or performance, provided the Company has met any applicable information disclosure requirements.
- (CT) 13.5.3 The Company shall 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 Company without prior written consent of the Company.

(MT) 13.6 SERVICE AVAILABILITY

- 13.6.1 SelectVideo Plus service is available within a suitably equipped primary market area (PMA). A primary market area is an exchange area (as defined in Section 1 Parts 3 and 6 of the Local Exchange Tariff).
- 13.6.2 SelectVideo Plus is available with the following PMAs: St. Louis, Kansas City and Springfield.
- 13.6.3 SelectVideo Plus service does not have available the local calling scopes of optional Extended Area Calling Service, Community Optional Service, Optional Metropolitan Calling Area Service (or any other optional extended area calling service like calling plan).
- 13.6.4 SelectVideo Plus is offered to customers outside of the PMA (but within the same LATA) where existing facilities and operating conditions permit. In such cases, the customer will be required to subscribe to a Link Extension for each Control Link and Communication Link included in their SelectVideo Plus Arrangement.
- 13.6.5 All rates, charges, terms and conditions set forth herein provide for the furnishing of service where suitable facilities and equipment are available in the customer's PMA and do not create an obligation for the Company to construct such facilities or equipment especially for the provision of this service.

Issued: August 16, 2004 Effective: September 15, 2004

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



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Digital Link Services Tariff Section 13 1st. Revised Sheet 5

SELECTVIDEO PLUS

域与 24 1995 (MT) 13.4 RESPONSIBILITY OF THE CUSTOMER 13.4.I Where SelectVideo Plus service is available for use in connection with terminal equipment or communication systems provided by a customer or user, the operating characteristics in the communication systems provided by a customer or user, the operating characteristics in the communication systems provided by a customer or user, the operating characteristics in the communication systems are considered by a customer or user, the operating characteristics in the communication of equipment or systems shall be such as not to interfere with any of the services offered by SWBT. Such use is subject to the further provisions that the equipment provided by a customer or user CANCELLED does not endanger the safety of SWBT employees or the public; damage or require alteration of the equipment of other services of SWBT; interfere with the proper functioning of such equipment or services; impair the operations of SWBT's equipment; or otherwise injure the immediately take such steps as shall be necessary to remove or prevent such hazard or interference. All customer equipment must comply with FCC Rules and Bank Public Service Commission interference. All customer equipment must comply with FCC Rules and Bank Public Service Commission interference. public in its use of SWBT services. upon notice from SWBT that the equipment provided by the customer or user is causing, or is likely to cause, such hazard or interference, the customer shall interference. All customer equipment must comply with FCC Rules and Regulations Part 68. 13.4.2 The customer, upon request, shall furnish such information as may be required to permit SWBT to design and maintain the SelectVideo Plus service it offers and to assure that the service arrangement is in accordance with the regulations contained herein. 13.4.3 The customer shall insure the continuing compatibility of the customer provided terminal and data unit equipment that is used in conjunction with the SelectVideo Plus Service. 13.5 RESPONSIBILITY OF SWBT 13.5.1 The responsibility of SWBT shall be limited to the furnishing of network equipment suitable for SelectVideo Plus service and 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 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. SWBT shall not be responsible for installation, operation or maintenance of any terminal equipment, data unit or communications systems provided by a customer or user. SWBT is not responsible for adapting SelectVideo Plus service to the technological (MT) requirements of any specific customer equipment. 13.5.2 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 SelectVideo Plus service render any facilities provided by a customer or user obsolete or equire modifications or alteration of such equipment or system or otherwise affect its use or performance, provided SWBT has met any applicable information disclosure requirements. 13.5.3 SWBT shall 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 a equipment installed by SWBT without prior written consent of SWBT. (MT)

FEB 24 1995

JAN 2 4 1995 Issued:

Effective: FEB 2 4

By HORACE WILKINS, JR., President-Missouri

MISSOURI Southwestern Bell Telephone Company Public Service Commission

St. Louis, Missouri

Digital Link Services Tariff Section 13 Sheet 5

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13.5 RESPONSIBILITY OF SWBT-(Continued)

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- MISSOURI Changes in SWBT shall not be responsible to the customer or service Changes in any of the equipment, operations, or procedures of SWBT used in the 13.5.2 provision of SelectVideo Plus service render any facilities provided by a customer or user obsolete or require modifications or alteration of such equipment or system or otherwise affect its use or performance, provided SWBT has met any applicable information disclosure requirements.
- 13.5.3 SWBT shall maintain and repair the service which it furnishes. The customer or user may not rearrange, disconnect, remove a mend to repair, remote test or interfere with any network equipment installed by SWBT without prior written consent of SWBT. FEB 241995

13.6 SERVICE AVAILABILITY

- SelectVideo Plus service is available within a suitably balinge Commission 13.6.1 primary market area (PMA). A primary market area is did of language latea (as defined in Section 1 Parts 3 and 6 of the Local Exchange Tariff).
- 13.6.2 SelectVideo Plus is available within the following PMAs: St. Louis and Kansas City.
- 13.6.3 SelectVideo Plus service does not have available the local calling scopes of optional Extended Area Calling Service, Community Optional Service, Optional Metropolitan Calling Area Service (or any other optional extended area calling service like calling plan).
- 13.6.4 SelectVideo Plus is offered to customers outside of the PMA (but within the same LATA) where existing facilities and operating conditions permit. In such cases, the customer will be required to subscribe to a Link Extension for each Control Link and Communication Link included in their SelectVideo Plus Arrangement.
- 13.6.5 All rates, charges, terms and conditions set forth herein provide for the furnishing of service where suitable facilities and equipment are available in the customer's PMA and do not create an obligation for the Company to construct such facilities or equipment especially for the provision of this service.

13.7 APPLICATION OF RATES AND CHARGES

A minimum of one Control Link is required per SelectVideo Arrangement 13.7.1 This minimum configuration will provide digital connections La Kbps to 1472 Kbps in increments of 64 Kbps. In order to transmit. 1536 Kbps, the SelectVideo Plus Arrangement must include at least one Control Link and one Communication Link. A SelectVideo Plusjum 16 1994 Arrangement can consist of any combination of Control Links and Communication Links.

MISSOURI Public Service Commission MAY 0 2 1994 Issued: Effective: By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations

P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 13 4th Revised Sheet 6 Replacing 3rd Revised Sheet 6

SELECTVIDEO PLUS®

13.7 APPLICATION OF RATES AND CHARGES

- 13.7.1 A minimum of one Control Link is required per SelectVideo Arrangement. This minimum configuration will provide digital connections from 64 kbps to 1472 kbps in increments of 64 kbps. In order to transmit at 1536 kbps, the SelectVideo Plus Arrangement must include at least one Control Link and one Communication Link. A SelectVideo Plus Arrangement can consist of any combination of Control Links and Communication Links.
- 13.7.2 SelectVideo Plus usage rates apply per originating minute of use per call.
- 13.7.3 Timing of a SelectVideo Plus call shall begin when an answer signal is received from the called party. Completion of a SelectVideo Plus call is signified when a disconnect signal is received from either the calling or called party.
- 13.7.4 SelectVideo Plus usage charges shall apply per each minute or fraction there of that each SelectVideo Plus call is connected. The minimum duration for a SelectVideo Plus call shall be one minute.
- 13.7.5 A Link Extension is charged in addition to the monthly rate for the associated Control Link or Communication Link. The Access Link Extension must be associated with and ordered at the same time as the Control Link or Communication Link.
- 13.7.6 The SelectVideo Plus Control Link, Communication Link, and Link Extension rates will not be subject to rate increases for the duration of the 12, 36, or 60-month term(1) selected by the customer, except, however, the customer may experience a rate increase if the customer chooses to change Payment Options or Usage Packages, pursuant to Paragraphs 13.3.13.2 and 13.3.14.2, preceding.
- 13.7.7 Optional Deferred Payment of installation Charges and/or Special Construction Charges is available only for customers selecting the 12, 36, or 60 Month Service Term.(1) (AT)
 - 13.7.7.1 Before Service is established, the customer may request to spread all the installation charges (including the installation charges associated with optional features) and/or Special Construction Charges over a payment period of either 12, 24, 36, 48 or 60 months but not to exceed the 12, 36, or 60 month service term(1). The customer cannot change the deferred payment term. The deferred monthly charge will equal the installation charges and/or special construction charges multiplied by the appropriate annuity factor as specified in Section 17 of the General Exchange Tariff.
- (1) Effective January 25, 2013, 36- and 60-Month Service Terms are no longer available for new installations or renewals of SelectVideo Plus service. Customers currently on a 36- or 60-Month Service Term may continue service at their existing rate until the contract term expires. Upon completion of the current contract term, customers may continue receiving the service by entering into a new 12-month Service Term agreement at the then current applicable 12-month rates. If the customer does not enter into a new 12-month Service Term agreement, or request discontinuance of the service, the Month-to-Month tariff rates in effect at such time will automatically apply.

Issued: December 24, 2012 Effective: January 25, 2013

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

(CT) SELECTVIDEO PLUS®

(MT) 13.7 APPLICATION OF RATES AND CHARGES

- 13.7.1 A minimum of one Control Link is required per SelectVideo Arrangement. This minimum configuration will provide digital connections from 64 kbps to 1472 kbps in increments of 64 Kbps. In order to transmit at 1536 Kbps, the SelectVideo Plus Arrangement must include at least one Control Link and one Communication Link. A SelectVideo Plus Arrangement can consist of any combination of Control Links and Communication Links.
- 13.7.2 SelectVideo Plus usage rates apply per originating minute of use per call.
- 13.7.3 Timing of a SelectVideo Plus call shall begin when an answer signal is received from the called party. Completion of a SelectVideo Plus call is signified when a disconnect signal is received from either the calling or called party.
- 13.7.4 SelectVideo Plus usage charges shall apply per each minute or fraction there of that each SelectVideo Plus call is connected. The minimum duration for a SelectVideo Plus call shall be one minute.
- 13.7.5 A Link Extension is charged in addition to the monthly rate for the associated Control Link or Communication Link. The Access Link Extension must be associated with and ordered at the same time as the Control Link or Communication Link.
- 13.7.6 The SelectVideo Plus Control Link, Communication Link, and Link Extension rates will not be subject to rate increases for the duration of the 12, 36, or 60 month term selected by the customer, except, however, the customer may experience a rate increase if the customer chooses to change Payment Options or Usage Packages, pursuant to Paragraphs 13.3.13.2 and 13.3.14.2, preceding.
- 13.7.7 Optional Deferred Payment of installation Charges and/or Special Construction Charges is available only for customers selecting the 12, 36, or 60 Month Service Term.
 - 13.7.7.1 Before Service is established, the customer may request to spread all the installation charges (including the installation charges associated with optional features) and/or Special Construction Charges over a payment period of either 12, 24, 36, 48 or 60 months but not to exceed the 12, 36, or 60 month service term. The customer cannot change the deferred payment term. The deferred monthly charge will equal the installation charges and/or special construction charges multiplied by the appropriate annuity factor as specified in Section 17 of the General Exchange Tariff.

Issued: August 16, 2004 Effective: September 15, 2004

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

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Missouri Public
Service Commission

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

SELECTVIDEO PLUS

		13.6	SERVICE AVAILABILITY AUG 21 1995
	. *	13.6.1	SelectVideo Plus service is available within a suitably equipped primary market area (PMA). A primary market area is an exchange area (as defined in Section 1 Parts 3 and 6 of the Local Exchange Tariff).
	(AT) (AT)	13.6.2	SelectVideo Plus is available with the following PMAs: St. Louis, Kansas City and Springfield.
CANC			SelectVideo Plus service does not have available the local calling scopes of optional Extended Area Calling Service, Community Optional Service, Optional Metropolitan Calling Area Service (or any other optional extended area calling service like calling plan).
SEP I By Bolf lic Service	1 5 200 25 <i>Le</i> 3e Com SOURI	4 13.6.4 mission	SelectVideo Plus is offered to customers outside of the PMA (but within the same LATA) where existing facilities and operating conditions permit. In such cases, the customer will be required to subscribe to a Link Extension for each Control Link and Communication Link included in their SelectVideo Plus Arrangement.
		13.6.5	All rates, charges, terms and conditions set forth herein provide for the furnishing of service where suitable facilities and equipment are available in the customer's PMA and do not create an obligation for the Company to construct such facilities or equipment especially for the provision of this service.
		13.7	APPLICATION OF RATES AND CHARGES
		13.7.1	A minimum of one Control Link is required per SelectVideo Arrangement. This minimum configuration will provide digital connections from 64 kbps to 1472 kbps in increments of 64 Kbps. In order to transmit at 1536 Kbps, the SelectVideo Plus Arrangement must include at least one Control Link and one Communication Link. A SelectVideo Plus Arrangement can consist of any combination of Control Links and Communication Links.
		13.7.2	SelectVideo Plus usage rates apply per originating minute of use per call.
		13.7.3	Timing of a SelectVideo Plus call shall begin when an answer signal is received from the called party. Completion of a SelectVideo Plus call is signified when a disconnect signal is received from either the calling or called party.
		13.7.4	SelectVideo Plus usage charges shall apply per each minute or fraction there of that each SelectVideo Plus call is connected. The minimum duration for a SelectVideo Plus call shall be one minute.
		13.7.5	A Link Extension is charged in addition to the monthly rate for the associated Control Link or Communication Link. The Access Link Extension must be associated with and ordered at the same time as the Control Link or Communication Link.
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SEP 2 1 Effective:

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

SELECTVIDEO PLUS

(MT)	13.6	SERVICE AVAILABILITY	JAN 24 1995
 	13.6.1	SelectVideo Plus service is available within a suitably equiprimary market area is an exchange area (as defined in Sec Exchange Tariff).	pped primary market area (PMA). A
	13.6.2	SelectVideo Plus is available with the following PMAs: St	t. Louis and Kansas City.
 	13.6.3	SelectVideo Plus service does not have available the local Area Calling Service, Community Optional Service, Option (or any other optional extended area calling service like calling service like calling service)	nal Metropolitan Calling Area Service
	13.6.4	SelectVideo Plus is offered to customers outside of the PM existing facilities and operating conditions permit. In such to subscribe to a Link Extension for each Control Link and their SelectVideo Plus Arrangement.	cases, the customer will be required
	13.6.5	All rates, charges, terms and conditions set forth herein prowhere suitable facilities and equipment are available in the obligation for the Company to construct such facilities or e of this service. APPLICATION OF RATES AND CHARGES	e customer symbol and do not create an equipment especially for the provision
	13.7	APPLICATION OF RATES AND CHARGES	SEP COmmission
(MT)	13.7.1	APPLICATION OF RATES AND CHARGES A minimum of one Control Link is required per SelectVide configuration will provide digital connections from 64 kbp Kbps. In order to transmit at 1536 Kbps, the SelectVideo least one Control Link and one Communication Link. A Sconsist of any combination of Control Links and Communication Links and Communication Communication of Control Links and Communication Communicatio	eo Arrangenica Fills amunum os to 1472 kino in invenients of 64 Plus Arrangement must include at SelectVideo Plus Arrangement can nication Links.
	13.7.2	SelectVideo Plus usage rates apply per originating minute	of use per call.
	13.7.3	Timing of a SelectVideo Plus call shall begin when an ansparty. Completion of a SelectVideo Plus call is signified a from either the calling or called party.	—
	13.7.4	SelectVideo Plus usage charges shall apply per each minu SelectVideo Plus call is connected. The minimum duratio one minute.	
	13.7.5	A Link Extension is charged in addition to the monthly ra Communication Link. The Access Link Extension must be same time as the Control Link or Communication Link.	
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Issued:

JAN 2 4 1995 By HORACE WILKINS, JR., President-Missouriublic Service Commission

Digital Link Services Tariff Section 13 Sheet 6

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13.7 APPLICATION OF RATES AND CHARGES-(Continued)

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- Public Service Commission SelectVideo Plus usage rates apply per originating minute of use per 13.7.2 call.
- 13.7.3 Timing of a SelectVideo Plus call shall begin when an answer signal is received from the called party. Completion of a SelectVideo Plus call is signified when a disconnect signal is received from either the calling or called party.
- 13.7.4 SelectVideo Plus usage charges shall apply per each minute or fraction there of that each SelectVideo Plus call is connected. The minimum duration for a SelectVideo Plus call shall be one minute.
- 13.7.5 A Link Extension is charged in addition to the monthly rate for the associated Control Link or Communication Link. The Access Link Extension must be associated with and ordered at the same time as the Control Link or Communication Link.
- 13.7.6 The SelectVideo Plus Control Link and Communication Link rates will not be subject to rate increases for the duration of the 36 or 60 month term selected by the customer.
- 13.7.7 Optional Deferred Payment of Installation Charges and/or Special Construction Charges is available only for customers selecting either the 36 or 60 Month Service Term.
- 13.7.7.1 Before Service is established, the customer may request to spread all the installation charges (including the installation charges associated with optional features) and/or Special Construction Charges over a payment period of either 12, 24, 36, 48 or 60 months but not to exceed the 36 or 60 month service term. The customer cannot change the deferred payment term. The deferred monthly charge will equal the installation charges and/or special construction charges multiplied by CAN appropriate annuity factor shown below.

Payment Term (in months)

FEB 241995 12 24 48 60 0.03315 0.08879 0.04701 0.02627 0.02218

Upon 30-days prior notification to SWBT, the customer may termina the deferred payment term by paying the remaining principal in Tull No credit will be made for interest already paid or accrued JUN .1 6 1994

MAY 0 2 1994 Issued:

Effective:

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P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 13 4th Revised Sheet 7 Replacing 3rd Revised Sheet 7

SELECTVIDEO PLUS®

- 13.7 APPLICATION OF RATES AND CHARGES (cont'd)
 - 13.7.7 (cont'd)
 - 13.7.7.2 This optional deferred payment is not offered for customers selecting the Month-to-Month service term.
 - 13.7.8 Disconnection of Service Prior to the Expiration of the Service Term.
 - 13.7.8.1 If the customer disconnects a SelectVideo Plus Control Link or Communication Link prior to the expiration of the 12-, 36-, or 60-month service term(1), a termination charge will be due. Payment of the termination charge does not release the customer from other previous amounts owed to the Company. The termination charge shall be calculated as follows:

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 in addition to any unpaid Special Construction or Nonrecurring Charges (excluding waived charges), customer termination liability for cancellation of SelectVideo Plus service shall be equal to fifty percent (50%) of all recurring charges for the remaining months of the customer's Service Term

(RT)

Additional charges will not be applied for any Link Extensions disconnected prior to the expiration of the service term.

- 13.7.8.2 If the customer disconnects a SelectVideo Plus Control Link or Communication Link prior to the expiration of the 12, 36, or 60 month service term(1) and the installation charges and/or special construction charge were deferred at the time service was established (Pursuant to Paragraph 13.7.7.1 above), the customer shall pay a charge equal to the remaining principal on the deferred payment term for each Control Link or Communication Link disconnected.
- 13.7.8.3 The provisions of Paragraph 13.7.8.1, above do not apply in the following circumstances:
 - 1. If the customer converts from SelectVideo Plus to SelectData.
- (1) Effective January 25, 2013, 36- and 60-Month Service Terms are no longer available for new installations or renewals of SelectVideo Plus service. Customers currently on a 36- or 60-Month Service Term may continue service at their existing rate until the contract term expires. Upon completion of the current contract term, customers may continue receiving the service by entering into a new 12-month Service Term agreement at the then current applicable 12-month rates. If the customer does not enter into a new 12-month Service Term agreement, or request discontinuance of the service, the Month-to-Month tariff rates in effect at such time will automatically apply.

Issued: December 24, 2012 Effective: January 25, 2013

Digital Link Services Tariff
Section 13
3rd Revised Sheet 7
Replacing 2nd Revised Sheet 7

SELECTVIDEO PLUS®

- 13.7 APPLICATION OF RATES AND CHARGES (cont'd)
 - 13.7.7 (cont'd)
 - 13.7.7.2 This optional deferred payment is not offered for customers selecting the Month-to-Month service term.
 - 13.7.8 Disconnection of Service Prior to the Expiration of the Service Term.
 - 13.7.8.1 If the customer disconnects a SelectVideo Plus Control Link or Communication Link prior to the expiration of the 12-, 36-, or 60-month service term, a termination charge will be due. Payment of the termination charge does not release the customer from other previous amounts owed to the Company.

For Service Term Agreements which become effective on or after September 15, 2004:

- in addition to any unpaid Special Construction or Nonrecurring Charges (excluding waived charges), customer termination liability for cancellation of SelectVideo Plus service shall be equal to fifty percent (50%) of all recurring charges for the remaining months of the customer's Service Term

For Service Term Agreements in effect prior to September 15, 2004:

- the customer shall pay a charge equal to the Control Link or Communication Link rate
 in effect on the date of the contract times the number of months remaining on the
 12, 36, or 60 Month Service Term for each Control Link or Communication Link
 disconnected. Additional charges will not be applied for any Link Extensions
 disconnected prior to the expiration of the service term.
- 13.7.8.2 If the customer disconnects a SelectVideo Plus Control Link or Communication Link prior to the expiration of the 12, 36, or 60 month service term and the installation charges and/or special construction charge were deferred at the time service was established (Pursuant to Paragraph 13.7.7.1 above), the customer shall pay a charge equal to the remaining principal on the deferred payment term for each Control Link or Communication Link disconnected.
- (AT) 13.7.8.3 The provisions of Paragraph 13.7.8.1, above do not apply in the following circumstances:
 - 1. If the customer converts from SelectVideo Plus to SelectData.

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



(AT)

Digital Link Services Tariff
Section 13
2nd Revised Sheet 7
Replacing 1st Revised Sheet 7

(CT)

SELECTVIDEO PLUS®

(CT) 13.7 APPLICATION OF RATES AND CHARGES (cont'd)

(MT)

(AT) 13.7.7 (cont'd)

- 13.7.7.2 This optional deferred payment is not offered for customers selecting the Month-to-Month service term.
- 13.7.8 Disconnection of Service Prior to the Expiration of the Service Term.

13.7.8.1 If the customer disconnects a SelectVideo Plus Control Link or Communication Link

(MT)(AT) prior to the expiration of the 12, 36, or 60 month service term, a termination charge will be due. Payment of the termination charge does not release the customer from other previous amounts owed to the Company.

For Service Term Agreements which become effective on or after September 15, 2004:

 in addition to any unpaid Special Construction or Nonrecurring Charges (excluding waived charges), customer termination liability for cancellation of SelectVideo Plus service shall be equal to fifty percent (50%) of all recurring charges for the remaining months of the customer's Service Term

For Service Term Agreements in effect prior to September 15, 2004:

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

If the customer disconnects a SelectVideo Plus Control Link or Communication Link prior to the expiration of the 12, 36, or 60 month service term and the installation charges and/or special construction charge were deferred at the time service was established (Pursuant to Paragraph 13.7.7.1 above), the customer shall pay a charge equal to the remaining principal on the deferred payment term for each Control Link or Communication Link disconnected.

13.7.8.2

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(AT)

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(MT)

Issued: August 16, 2004

Effective: September 15, 2004

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



Digital Link Services Tariff Section 13 1st. Revised Sheet 7

SELECTVIDEO PLUS

			SELECT VIDEO I LOS
	(MT)	13.7	APPLICATION OF RATES AND CHARGES (Continued) 24 1995
(AT) (AT)		13.7.6	The SelectVideo Plus Control Link, Communication Link, and Link Extension rates will not be subject to rate increases for the duration of the 12, 36, or 60 mach replication of the 12, 36, or 60 mach replication of the customer, except, however, the customer may experience a rate increase if the customer chooses to change Payment Options or Usage Packages, pursuant to Paragraphs 13.3.13.2 and 13.3.14.2, preceding.
(AT)		13.7.7	Optional Deferred Payment of installation Charges and/or Special Construction Charges is available only for customers selecting the 12, 36, or 60 Month Service Term.
(AT) (AT) (CT) (CT)		13.7.7.1	Before Service is established, the customer may request to spread all the installation charges (including the installation charges associated with optional features) and/or Special Construction Charges over a payment period of either 12, 24, 36, 48 or 60 months but not to exceed the 12, 36, or 60 month service term. The customer cannot change the deferred payment term. The deferred monthly charge will equal the installation charges and/or special construction charges multiplied by the appropriate annuity factor as specified in Section 17 of the General Exchange Tariff.
(RT) 			CANCELLED
 (RT)	 (MT)	13.7.7.2	SEP 1 5 2004 By Commission Public Service Commission MISSOURI This optional deferred payment is not offered for customers selecting the Month-to-Month service term.
		13.7.8	Disconnection of Service Prior to the Expiration of the Service Term.
(AT) (AT) (AT) (AT)		13.7.8.1	If the customer disconnects a SelectVideo Plus Control Link or Communication Link prior to the expiration of the 12, 36, or 60 month service term, the customer shall pay a charge equal to the Control Link or Communication Link rate in effect on the date of the contract times the number of months remaining on the 12, 36, or 60 Month Service Term for each Control Link or Communication Link disconnected. Additional charges will not be applied for any Link Extensions disconnected prior to the expiration of the service term.
(AT)		13.7.8.2	If the customer disconnects a SelectVideo Plus Control Link or Communication Link prior to the expiration of the 12, 36, or 60 month service term and the installation charges and/or special construction charge were deferred at the time service was established (Pursuant to Paragraph 13.7.7.1 above), the customer shall pay a charge equal to the remaining principal on the deferred payment term for each Control Link or Communication Link disconnected.
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	(MT)		

Digital Link Services Tariff Section 13

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SELECTVIDEO PLUS

13.7 APPLICATION OF RATES AND CHARGES-(Continued) APR 29 1994

- 13.7.7.2 This optional deferred payment is not offered for customers selecting the Month-to-Month service term.
- Disconnection of Service Prior to the Expiration of the Service Term. 13.7.8
- 13.7.8.1 If the customer disconnects a SelectVideo Plus Control Link or Communication Link prior to the expiration of the 36 or 60 month service term, the customer shall pay a charge equal to the Control Link or Communication Link rate in effect on the date of the contract times the number of months remaining on the 36 or 60 Month Service Term for each Control Link or Communication Link disconnected.
- 13.7.8.2 If the customer disconnects a SelectVideo Plus Control Link or Communication Link prior to the expiration of the 36 or 60 month service term and the installation charges and/or special construction charge were deferred at the time service was established (Pursuant to Paragraph 13.7.7.1 above), the customer shall pay a charge equal to the remaining principal on the deferred payment term for AND FORTY of Link or Communication Link disconnected.

13.8 RATES AND CHARGES

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SelectVideo Plus Service Components

BY 101 R.S. #7

Monthly	Non Re	Public Service Commission curring MISSOURI
Rate	Initial	Addl. Wildstoni
	Unit (1)	Unit (2)

13.8.1.1 SelectVideo Plus Arrangement

-Control Link, each					ZSWZD
36 Months	\$450.00	\$1,500.0	00 \$	900.00	
60 Months	425.00	1,500.	00	900.00	
Month to Month (4) 500.00	12,320.	00 12	,000.00	
-Communication Link,	each				2SW1X
36 Months	\$450.00	\$1,500.	00 \$	900.00	
60 Months	425.00	1,500.	00	900.00	
Month to Month (4) 500.00	12,320.	00 12	,000.00	
13.8.1.2 Link Extension, each	\$ 50.00	\$ 0.	00 \$	0.00	Col vsx

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(1)(2)(4) See Sheet 9

MISSOURI Public Service Commission

Issued: MAY 0 2 1994 Effective:

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Digital Link Services Tariff
Section 13
2nd Revised Sheet 7.01
Replacing 1st Revised Sheet 7.01

SELECTVIDEO PLUS®

- (CT) 13.7 APPLICATION OF RATES AND CHARGES (cont'd)
- (AT) 13.7.8 Disconnection of Service Prior to the Expiration of the Service Term (Cont'd)

13.7.8.3 (Cont'd)

(AT)

2. When the customer with an existing contract converts to another Company provided digital service under a contract term which is equal to or greater than the number of months remaining on the SelectVideo Plus contract being terminated.

13.7.9 Usage Packages(1)

- 13.7.9.1 Payment Option 2 Usage Packages include an allowance of channel minutes. (Channel minutes are equivalent to one minute of use on a single B Channel or one minute of use per 64 Kbps.) The usage allowance applies to SelectVideo Plus IntraPMA and IntraLATA outside the PMA aggregate usage per SelectVideo Plus Arrangement, per month.
- 13.7.9.2 IntraLATA Long Distance Message Telecommunications Service (LD-MTS) charges apply for all IntraLATA outside the PMA calls regardless of whether they are included in the usage package allowance.
- 13.7.9.3 Each call will be converted to channel minutes per call by multiplying the total minutes per call by the number of B channels required for the call. (The number of B channels required for each call can be determined by dividing the call bandwidth by 64.) Channel minutes per call will be accumulated to determine when the usage package allowance has been exhausted for the current billing cycle. The appropriate SelectVideo Plus bandwidth usage rate per minute of use will apply for each subsequent call completed during that billing cycle.
- 13.7.9.4 When the usage package allowance of channel minutes is exceeded in the middle of a call, the remaining channel minutes in excess of the allowance will be converted back to minutes of use by dividing the remaining channel minutes by the number of B channels used for the call. The result of this conversion calculation will be rounded to the next whole minute. The appropriate SelectVideo Plus bandwidth usage rate per minute of use will apply for the portion of the call exceeding the usage package allowance.
- 13.7.10 A billing conversion charge will apply each time a customer changes Payment Options or Usage Packages(1) unless this change is coincident with changing service term pursuant to Paragraphs 13.3.9.3, 13.3.9.4, and 13.3.9.5, preceding. (See Paragraph 13.8.2.4)
- (1) SelectVideo Payment Option 2, Payment Option 3, and associated Usage Packages are obsolete and only available to existing installations at existing locations for existing customers.

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Filed
Missouri Public

Service Commission

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

Digital Link Services Tariff Section 13 1st Revised Sheet 7.01 Replacing Original Sheet 7.01

SELECT VIDEO PLUS®

Missouri Public

13.7 APPLICATION OF RATES AND CHARGES (Continued)

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(AT) 13.7.9 Usage Packages(1)

- 13.7.9.1 Payment Option 2 Usage Packages include an allowance of channel-minutes? (Channel) minutes are equivalent to one minute of use on a single B Channel or one minute of use per 64 Kbps.) The usage allowance applies to SelectVideo Plus IntraPMA and IntraLATA outside the PMA aggregate usage per SelectVideo Plus Arrangement, per month.
- 13.7.9.2 IntraLATA Long Distance Message Telecommunications Service (LD-MTS) charges apply for all IntraLATA outside the PMA calls regardless of whether they are included in the usage package allowance.
- 13.7.9.3 Each call will be converted to channel minutes per call by multiplying the total minutes per call by the number of B channels required for the call. (The number of B channels required for each call can be determined by dividing the call bandwidth by 64.) Channel minutes per call will be accumulated to determine when the usage package allowance has been exhausted for the current billing cycle. The appropriate SelectVideo Plus bandwidth usage rate per minute of use will apply for each subsequent call completed during that billing cycle.
- 13.7.9.4 When the usage package allowance of channel minutes is exceeded in the middle of a call, the remaining channel minutes in excess of the allowance will be converted back to minutes of use by dividing the remaining channel minutes by the number of B channels used for the call. The result of this conversion calculation will be rounded to the next whole minute. The appropriate SelectVideo Plus bandwidth usage rate per minute of use will apply for the portion of the call exceeding the usage package allowance.

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 13.7.10 A billing conversion charge will apply each time a result of the minutes of use will apply gook time a result of the minutes.

A billing conversion charge will apply each time a customer changes Payment Options or Usage Packages(1) unless this change is coincident with changing service term pursuant to Paragraphs 13.3.9.3, 13.3.9.4, and 13.3.9.5, preceding. (See paragraph 13.8.2.4)

(AT)

(AT)

(1) SelectVideo Payment Option 2, Payment Option 3, and associated Usage Packages are obsolete and only available to existing installations at existing locations for existing customers.

Issued: February 24, 2004

Effective: March 25, 2004

Digital Link Services Tariff Section 13 Original Sheet 7.01

SELECTVIDEO PLUS

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13.7 APPLICATION OF RATES AND CHARGES (Continued)

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(AT)

- 13.7.9 Usage Packages
- Payment Option 2 Usage Packages include an allowance of channel minutes (Triannel Multiples are equivalent to one minute of use on a single B Channel or one minute of use per 64 Kbps.)

 The usage allowance applies to SelectVideo Plus IntraPMA and IntraLATA outside the PMA aggregate usage per SelectVideo Plus Arrangement, per month.
- 13.7.9.2 IntraLATA Long Distance Message Telecommunications Service (LD-MTS) charges apply for all IntraLATA outside the PMA calls regardless of whether they are included in the usage package allowance.
- 13.7.9.3 Each call will be converted to channel minutes per call by multiplying the total minutes per call by the number of B channels required for the call. (The number of B channels required for each call can be determined by dividing the call bandwidth by 64.) Channel minutes per call will be accumulated to determine when the usage package allowance has been exhausted for the current billing cycle. The appropriate SelectVideo Plus bandwidth usage rate per minute of use will apply for each subsequent call completed during that billing cycle.
- 13.7.9.4 When the usage package allowance of channel minutes is exceeded in the middle of a call, the remaining channel minutes in excess of the allowance will be converted back to minutes of use by dividing the remaining channel minutes by the number of B channels used for the call. The result of this conversion calculation will be rounded to the next whole minute. The appropriate SelectVideo Plus bandwidth usage rate per minute of use will apply for the portion of the call exceeding the usage package allowance.
- 13.7.10 A billing conversion charge will apply each time a customer changes Payment Options or Usage Packages unless this change is coincident with changing service term pursuant to Paragraphs 13.3.9.3, 13.3.9.4, and 13.3.9.5, preceding. (See paragraph 13.8.2.4)

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Issued: JAN 2 4 1995

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Effective: PEBli@Ser#995Commission

P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 13 9th Revised Sheet 7.2 Replacing 8th Revised Sheet 7.2

SELECT VIDEO PLUS®

13.8 RATES AND CHARGES

13.8.1 Select Video Plus Service Components

13.8.1.1 Select Video Plus Arrangement

		Nonrecurring				
		Monthly	Initial Unit	Additional Unit		
		Rate_	(1)(4)	(2)(4)	USOC	
-	Control Link, each					
	Payment Option 1				ZSWZD	
	12 Months	\$ 600.00	\$2,000.00	\$1,500.00		
	36 Months(8)	560.00	1,500.00	900.00		(AT)
	60 Months(8)	525.00	1,500.00	900.00		(AT)
	Month to Month	1,125.00	5,000.00	4,500.00		
	Payment Option 2(7)				ZSW2D	
	12 Months	435.00	2,000.00	1,500.00		
	36 Months(8)	375.00	1,500.00	900.00		(AT)
	60 Months(8)	345.00	1,500.00	900.00		(AT)
	Payment Option 3 (5)(7)				ZSW3D	
	12 Months	4,500.00	2,000.00	1,500.00		
	36 Months(8)	4,300.00	1,500.00	900.00		(AT)
	60 Months (8)	4,000.00	1,500.00	900.00		(AT)

Footnotes: (AT) (1) (2) (4) (5) (7) (8) See Sheet 9 (AT)

Issued: December 24, 2012 Effective: January 25, 2013

Section 13 8th Revised Sheet 7.2 Replacing 7th Revised Sheet 7.2

SELECT VIDEO PLUS®

13.8 RATES AND CHARGES

13.8.1 Select Video Plus Service Components

13.8.1.1 Select Video Plus Arrangement

		Nonrecurring				
		Monthly	Initial Unit	Additional Unit		
		Rate	(1)(4)	(2)(4)	<u>USOC</u>	
-	Control Link, each					
	Payment Option 1				ZSWZD	
	12 Months	\$ 600.00	\$2,000.00	\$1,500.00		
	36 Months	560.00	1,500.00	900.00		
	60 Months	525.00	1,500.00	900.00		
	Month to Month	1,125.00(CR)	5,000.00	4,500.00		
	Payment Option 2(7)				ZSW2D	
	12 Months	435.00	2,000.00	1,500.00		
	36 Months	375.00	1,500.00	900.00		
	60 Months	345.00	1,500.00	900.00		
	Payment Option 3 (5)(7)				ZSW3D	
	12 Months	4,500.00	2,000.00	1,500.00	201102	
	36 Months	4.300.00	1,500.00	900.00		
	60 Months	4,000.00	1,500.00	900.00		
		-	•			

(1) (2) (4) (5) (7) See Sheet 9

Issued: June 27, 2011

Section 13 7th Revised Sheet 7.2 Replacing 6th Revised Sheet 7.2

SELECT VIDEO PLUS®

13.8 RATES AND CHARGES

13.8.1 Select Video Plus Service Components

13.8.1.1 Select Video Plus Arrangement

		Nonrecurring				
	Monthly	Initial Unit	Additional Unit			
	Rate	(1)(4)	(2)(4)	USOC		
 Control Link, each 						
Payment Option 1				ZSWZD		
12 Months	\$ 600.00	\$2,000.00	\$1,500.00			
36 Months	560.00	1,500.00	900.00			
60 Months	525.00	1,500.00	900.00			
Month to Month	900.00(CR)	5,000.00	4,500.00			
Payment Option 2(7)			ZSW2D		
12 Months	435.00	2,000.00	1,500.00			
36 Months	375.00	1,500.00	900.00			
60 Months	345.00	1,500.00	900.00			
Payment Option 3 (5	5)(7)			ZSW3D		
12 Months	4,500.00	2,000.00	1,500.00	201102		
36 Months	4,300.00	1,500.00	900.00			
60 Months	4,000.00	1,500.00	900.00			

(1) (2) (4) (5) (7) See Sheet 9

Section 13 6th Revised Sheet 7.2 Replacing 5th Revised Sheet 7.2

SELECT VIDEO PLUS®

13.8 RATES AND CHARGES

13.8.1 Select Video Plus Service Components

13.8.1.1 Select Video Plus Arrangement

		Nonrecu	rring	
	Monthly	Initial Unit	Additional Unit	
	Rate	(1)(4)	(2)(4)	USOC
- Control Link, each				
Payment Option 1				ZSWZD
12 Months	\$ 600.00	\$2,000.00	\$1,500.00	
36 Months	560.00	1,500.00	900.00	
60 Months	525.00	1,500.00	900.00	
Month to Month	750.00(CR)	5,000.00	4,500.00	
Payment Option 2(7)				ZSW2D
12 Months	435.00	2,000.00	1,500.00	
36 Months	375.00	1,500.00	900.00	
60 Months	345.00	1,500.00	900.00	
Payment Option 3 (5)(7)				ZSW3D
12 Months	4,500.00	2,000.00	1,500.00	
36 Months	4,300.00	1,500.00	900.00	
60 Months	4,000.00	1,500.00	900.00	

(1) (2) (4) (5) (7) See Sheet 9

Digital Link Services Tariff Section 13 5th Revised Sheet 7.02 Replacing 4th Revised Sheet 7.02

SELECT VIDEO PLUS®

13.8 RATES AND CHARGES

13.8.1 Select Video Plus Service Components

13.8.1.1 Select Video Plus Arrangement

		Nonrecurring				
		Monthly	7	Initial Unit	Additional Unit	
		Rate	_	(1)(4)	(2)(4)	<u>USOC</u>
-	Control Link, each					
	Payment Option 1					ZSWZD
	12 Months	\$ 600.00(N	R)	\$2,000.00	\$1,500.00	
	36 Months	560.00		1,500.00	900.00	
	60 Months	525.00		1,500.00	900.00	
	Month to Month	625.00		5,000.00	4,500.00	
	Payment Option 2(7)					ZSW2D
	12 Months	435.00		2,000.00	1,500.00	
	36 Months	375.00		1,500.00	900.00	
	60 Months	345.00(N	R)	1,500.00	900.00	
	Payment Option 3 (5)(7)					ZSW3D
	12 Months	4,500.00		2,000.00	1,500.00	
	36 Months	4,300.00		1,500.00	900.00	
	60 Months	4,000.00		1,500.00	900.00	

(1) (2) (4) (5) (7) See Sheet 9

Issued: June 10, 2004 Effective: July 10, 2004



P.S.C. Mo.- No. 38

No Supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff
Section 13
4th Revised Sheet 7.02
Replacing 3rd Revised Sheet 7.02

SELECT VIDEO PLUS®

Missouri Public

13.8 RATES AND CHARGES

13.8.1 Select Video Plus Service Components

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13.8.1.1 Select Video Plus Arrangement

Service Commission

		Nonrecurring			
		Monthly	Initial Unit	Add'l Unit	
(RT)		_Rate_	(1)(4)	(2)(4)	<u>USOC</u>
	- Control Link, each				
	Payment Option 1				ZSWZD
	12 Months	\$ 560.00	\$2,000.00	\$1,500.00	
	36 Months	520.00	1,500.00	900.00	
	60 Months	490.00	1,500.00	900.00	
	Month to Month	580.00	5,000.00	4,500.00	
(AT)	Payment Option 2(7)				ZSW2D
	12 Months	405.00	2,000.00	1,500.00	
	36 Months	350.00	1,500.00	900.00	
	60 Months	320.00	1,500.00	900.00	
(AT)	Payment Option 3 (5)(7)				ZSW3D
	12 Months	4,500.00	2,000.00	1,500.00	
	36 Months	4,300.00	1,500.00	900,00	
	60 Months	4,000.00	1,500.00	900.00	

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(1) (2) (4) (5) (7) See Sheet 9

Issued: February 24, 2004

Effective: March 25, 2004

Digital Link Services Tariff
Section 13
3rd Revised Sheet 7.02
Replacing 2nd Revised Sheet 7.02

SELECT VIDEO PLUSSM

13.8 RATES AND CHARGES

Missouri Public Service Commission

13.8.1 Select Video Plus Service Components

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13.8.1.1 Select Video Plus Arrangement

Nonrecurring			
Monthly	Initial Unit	Add'l Unit	
Rate	(1)(7)(4)	(2)(7)(4)	<u>USOC</u>
			ZSWZD
\$ 560.00(ÇR)	\$2,000.00	\$1,500.00	
520.00	1,500.00	900.00	
490.00	1,500.00	900.00	
580.00(ČR)	5,000.00	4,500.00	
			ZSW2D
405.00(CR)	2,000.00(CR)	1,500.00(CR)	
350.00	1,500.00	900,00	
320.00(CR)	1,500.00	900.00	
			ZSW3D
4,500.00	2,000.00	1,500.00	
4,300.00	1,500.00	900.00	
4,000.00	1,500.00	900.00	
	Rate \$ 560.00(CR) 520.00 490.00 580.00(CR) 405.00(CR) 350.00 320.00(CR) 4,500.00 4,300.00	Monthly Initial Unit Rate (1)(7)(4) \$ 560.00(CR) \$2,000.00 520.00 1,500.00 490.00 1,500.00 580.00(CR) 5,000.00 405.00(CR) 2,000.00(CR) 350.00 1,500.00 320.00(CR) 1,500.00 4,500.00 2,000.00 4,300.00 1,500.00	Monthly Rate Initial Unit (1)(7)(4) Add'l Unit (2)(7)(4) \$ 560.00(CR) \$2,000.00 \$1,500.00 \$ 520.00 \$1,500.00 \$900.00 \$ 490.00 \$1,500.00 \$900.00 \$ 580.00(CR) \$5,000.00 \$4,500.00 \$ 405.00(CR) \$2,000.00(CR) \$1,500.00(CR) \$ 350.00 \$1,500.00 \$900.00 \$ 320.00(CR) \$1,500.00 \$900.00 \$ 4,500.00 \$2,000.00 \$1,500.00 \$ 4,500.00 \$2,000.00 \$1,500.00 \$ 4,500.00 \$2,000.00 \$1,500.00 \$ 900.00 \$1,500.00

CANCELLED

MAR 2 5 2004

Public Service Commission

(1) (2) (4) (5) (7) See Sheet 9

Issued: June 10, 2003

Effective: July 10, 2003

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

FLED JUL 10 2003

Digital Link Services Tariff
Section 13
2nd Revised Sheet 7.02

Replacing 1st Revised Sheet 7.02

SELECT VIDEO PLUSSM

Missouri Public

13.8 RATES AND CHARGES

REC'D JUN 1 0 2002

13.8.1 SelectVideo Plus Service Components

Service Commission

13.8.1.1 Select Video Plus Arrangement

	Non Recurring			
	Monthly	Initial Unit	Add'l Unit	
	Rate	<u>(1)(7)(4)</u>	(2)(7)(4)	<u>USOC</u>
-Control Link, each				
Payment Option 1				ZSWZD
12 Months	\$520.00(CR)	\$2,000.00(CR)	\$1,500.00(CR)	
36 Months	485.00(CR)	1,500.00	900.00	
60 Months	455.00(CR)	1,500.00	900.00	
Month to Month	540.00(CR)	5,000.00(CR)	4,500.00(CR)	
Payment Option 2				ZSW2D
12 Months	375.00	6,000.00	5,680.00	
36 Months	325.00	1,500.00	900.00	
60 Months	300.00	1,500.00	900.00	
Payment Option 3 (5)				ZSW3D
12 Months	4,500.00	2,000.00(CR)	1,500.00(CR)	
36 Months	4,300.00	1,500.00	900.00	
60 Months	4,000.00	1,500.00	900.00	

(MT)



Missouri Public

FILED JUL 1 0 2002

Service Commission

(MT)

(1)(2)(4)(5)(7) See Sheet 9

Issued: June 10, 2002

Effective: July 10, 2002

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

Digital Link Services Tariff Section 13 1st Revised Sheet 7.02 Replacing Original Sheet 7.02 RECEIVED

CANCELLED

FEB 26 1997

RATES AND CHARGES 13.8

JUL 1 0 2002

	13.8.1 SelectVideo Plus Service		Companyonts 2002 7.02 Public Service Commission		MISSOURI Public Service Commission Recurring	
			MISSOUR! Monthly	Initial	Addl.	<u>USOC</u>
(AT)			Rate	Unit (1) (7) (4)	Unit (2) (7) (4)	<u>—</u> —
	13.8.1.1	SelectVideo Plus Arrang	gement			
		-Control Link, each				
		Payment Option 1				ZSWZD
		12 Months	\$485.00	\$6,000.00	\$5,680.00	
		36 Months	450.00	1,500.00	900.00	
		60 Months	425.00	1,500.00	900.00	
(RT)		Month to Month	500.00	12,320.00	12,000.00	
		Payment Option 2				ZSW2D
		12 Months	\$375.00	\$6,000.00	\$5,680.00	
		36 Months	325.00	1,500.00	900.00	
		60 Months	300.00	1,500.00	900.00	
		Payment Option 3 (5)				ZSW3D
		12 Months	\$4,500.00	\$3,000.00	\$2,680,00	
		36 Months	4,300.00	1,500.00	900.00	
		60 Months	4,000.00	1,500.00	900.00	
		-Communication Link,	each			
		Payment Option 1				ZSWIX
		12 Months	\$485.00	\$6000.00	\$5,680.00	
		36 Months	450.00	1,500.00	900.00	
		60 Months	425.00	1,500.00	900.00	
(RT)		Month to Month	500.00	12,320.00	12,000.00	
		Payment Option 2				ZSW4X
		12 Months	\$375,00	\$6,000.00	\$5,680,00	
		36 Months	325.00	1,500.00	900.00	
		60 Months	300.00	1,500.00	900.00	
		Payment Option 3 (5)				ZSW5X
		12 Months	\$4,500.00	\$3,000.00	\$2,680.00	
		36 Months	4,300.00	1,500.00	900.00	
		60 Months	4,000.00	1,500.00	900.00	
	13.8.1.2	Link Extension, each	\$50.00	\$ 0.00	\$0.00	OTVSX
	13.8.1.2	Link Extension, each	\$50.00	\$ 0.00	20.00	OIVSX

(AT) (1) (2) (4) (5) (7) See Sheet 9

Issued: FEB 2 6 1997

Effective:

MAR 28 1997

MAR 28 1997

By KAREN E. JENNINGS, President-Missouri Southwestern Bell Telephone St. Louis, Missouri

Digital Link Services Tariff Section 13 Original Sheet 7.02

SELECTVIDEO PLUS

RECEIVED

13.8 RATES AND CHARGES

13.8.1 SelectVideo Plus Service Components

場 24 1995

	(MT)			Monthly	Non Initial	MO. PUBLIC SERVIC	ECOMM
(AT)				Rate	Unit (1) (7)	Unit (2) (7)	
	 	13.8.1.1	SelectVideo Plus Arrangement	:			
	 		-Control Link, each				
(AT)			Payment Option 1			D# (00 00	ZSWZD
(AT)	Ì		12 Months	\$485.00	\$6,000.00	\$5,680.00	
	ļ		36 Months	450.00	1,500.00	900.00	
			60 Months	425.00	1,500.00	900.00	
	(MT)		Month to Month (4)	500.00	12,320.00	12,000.00	
	(AT)		Payment Option 2				ZSW2D
	1		12 Months	\$375.00	\$6,000.00	\$5,680.00	
			36 Months	325.00	1,500.00	900.00	
	j		60 Months	300.00	1,500.00	900.00	
	}		D (0.4) 0.45	•			ZSW3D
	ļ		Payment Option 3 (5)	£4.500.00	£2 000 00	\$2,680.00	Z3 W 3D
	ļ		12 Months	\$4,500.00	\$3,000.00	900.00	
	(A.T .)		36 Months	4,300.00	1,500.00	900.00	
	(AT)		60 Months	4,000.00	1,500.00	900.00	
	(MT)		-Communication Link, each				
(AT)]		Payment Option 1				ZSWIX
(AT)]		12 Months	\$485.00	\$6000.00	\$5,680.00	
	ļ		36 Months	450.00	1,500.00	900.00	
	1		60 Months	425.00	1,500.00	900.00	
	(MT)		Month to Month (4)	500.00	12,320.00	12,000.00	
	(AT)		Payment Option 2				ZSW4X
	\		12 Months	\$375.00	\$6,000.00	\$5,680.00	
	İ		36 Months	325.00	1,500.00	900.00	
	i		60 Months	300.00	1,500.00	900.00	
			Payment Option 3 (5)				ZSW5X
	ŀ		12 Months	\$4,500pbE	\$3,000.00	\$2,680,00	
	1		****			To the	
	(AT)		60 Months	4 000 00	1,500.00	900.00	
	(A1)		oo woning	+,000.00 - A	na7	FED O	A 1005
	(MT)	13.8.1.2	Link Extension, each	₩80 00 €	\$ 0.00 2	FEB 2	4 1995 Otvsx
			_ *	"" LRS	niesiON	MISSO	
				BY JAMES	Commission	Public Service	Commission
		(AT) (1)	(2)(4)(5)(7) See Sheet 9	MAROR ST MAROR ST NISSON	JUR!	. 20.10 00. 1100	
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Issued: JAN 2 4 1995

Effective: FEB 2 4 1995

P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 13 7th Revised Sheet 7.3 Replacing 6th Revised Sheet 7.3

SELECT VIDEO PLUS®

13.8 RATES AND CHARGES (cont'd)

13.8.1 Select Video Plus Service Components (cont'd)

13.8.1.1 Select Video Plus Arrangement (cont'd)

		Nonrecu	urring		
	Monthly	Initial Unit	Additional Unit		
	Rate	(1)(4)	(2)(4)	<u>USOC</u>	
 Communication Link, each 					
Payment Option 1				ZSW1X	
12 Months	\$ 600.00	\$2,000.00	\$1,500.00		
36 Months(8)	560.00	1,500.00	900.00		(AT)
60 Months(8)	525.00	1,500.00	900.00		(AT)
Month to Month	1,125.00	5,000.00	4,500.00		, ,
Payment Option 2(7)				ZSW4X	
12 Months	435.00	2,000.00	1,500.00		
36 Months(8)	375.00	1,500.00	900.00		(AT)
60 Months (8)	345.00	1,500.00	900.00		(AT)
Payment Option 3(5)(7)				ZSW5X	
12 Months	4,500.00	2,000.00	1,500.00		
36 Months(8)	4,300.00	1,500.00	900.00		(AT)
60 Months(8)	4,000.00	1,500.00	900.00		(AT)
13.8.1.2 Link Extension, each	50.00	N/A	N/A	OTVSX	

Footnotes: (AT) (1) (2) (4) (5) (7) (8) See Sheet 9 (AT)

Issued: December 24, 2012 Effective: January 25, 2013

Section 13 6th Revised Sheet 7.3 Replacing 5th Revised Sheet 7.3

SELECT VIDEO PLUS®

13.8 RATES AND CHARGES (cont'd)

13.8.1 Select Video Plus Service Components (cont'd)

13.8.1.1 Select Video Plus Arrangement (cont'd)

		Nonrect	urring	
	Monthly	Initial Unit	Additional Unit	
	<u>Rate</u>	(1)(4)	(2)(4)	<u>USOC</u>
 Communication Link, each 				
Payment Option 1				ZSW1X
12 Months	\$ 600.00	\$2,000.00	\$1,500.00	
36 Months	560.00	1,500.00	900.00	
60 Months	525.00	1,500.00	900.00	
Month to Month	1,125.00(CR)	5,000.00	4,500.00	
Payment Option 2(7)				ZSW4X
12 Months	435.00	2,000.00	1,500.00	
36 Months	375.00	1,500.00	900.00	
60 Months	345.00	1,500.00	900.00	
Payment Option 3(5)(7)				ZSW5X
12 Months	4,500.00	2,000.00	1,500.00	
36 Months	4,300.00	1,500.00	900.00	
60 Months	4,000.00	1,500.00	900.00	
13.8.1.2 Link Extension, each	50.00	N/A	N/A	OTVSX

(1) (2) (4) (5) (7) See Sheet 9

Issued: June 27, 2011

Section 13 5th Revised Sheet 7.3 Replacing 4th Revised Sheet 7.3

SELECT VIDEO PLUS®

13.8 RATES AND CHARGES (cont'd)

13.8.1 Select Video Plus Service Components (cont'd)

13.8.1.1 Select Video Plus Arrangement (cont'd)

	Nonrect	urring	
Monthly	Initial Unit	Additional Unit	
Rate	(1)(4)	(2)(4)	<u>USOC</u>
			ZSW1X
\$ 600.00	\$2,000.00	\$1,500.00	
560.00	1,500.00	900.00	
525.00	1,500.00	900.00	
900.00(CR)	5,000.00	4,500.00	
			ZSW4X
435.00	2,000.00	1,500.00	
375.00	1,500.00	900.00	
345.00	1,500.00	900.00	
			ZSW5X
4,500.00	2,000.00	1,500.00	
•	•	900.00	
4,000.00	1,500.00	900.00	
50.00	N/A	N/A	OTVSX
	Rate \$ 600.00 560.00 525.00 900.00(CR) 435.00 375.00 345.00 4,500.00 4,300.00 4,000.00	Monthly Rate Initial Unit (1)(4) \$ 600.00 \$2,000.00 560.00 1,500.00 525.00 1,500.00 900.00(CR) 5,000.00 435.00 2,000.00 375.00 1,500.00 345.00 1,500.00 4,500.00 2,000.00 4,300.00 1,500.00 4,000.00 1,500.00	Rate (1)(4) (2)(4) \$ 600.00 \$2,000.00 \$1,500.00 560.00 1,500.00 900.00 525.00 1,500.00 900.00 900.00(CR) 5,000.00 4,500.00 435.00 2,000.00 1,500.00 375.00 1,500.00 900.00 345.00 1,500.00 900.00 4,500.00 2,000.00 1,500.00 4,300.00 1,500.00 900.00 4,000.00 1,500.00 900.00

(1) (2) (4) (5) (7) See Sheet 9

Section 13 4th Revised Sheet 7.3 Replacing 3rd Revised Sheet 7.3

SELECT VIDEO PLUS®

13.8 RATES AND CHARGES (cont'd)

13.8.1 Select Video Plus Service Components (cont'd)

13.8.1.1 Select Video Plus Arrangement (cont'd)

	Nonrecurring			
	Monthly	Initial Unit	Additional Unit	
	Rate	(1)(4)	(2)(4)	<u>USOC</u>
 Communication Link, each 				
Payment Option 1				ZSW1X
12 Months	\$ 600.00	\$2,000.00	\$1,500.00	
36 Months	560.00	1,500.00	900.00	
60 Months	525.00	1,500.00	900.00	
Month to Month	750.00(CR)	5,000.00	4,500.00	
Payment Option 2(7)				ZSW4X
12 Months	435.00	2,000.00	1,500.00	
36 Months	375.00	1,500.00	900.00	
60 Months	345.00	1,500.00	900.00	
Payment Option 3(5)(7)				ZSW5X
12 Months	4,500.00	2,000.00	1,500.00	
36 Months	4,300.00	1,500.00	900.00	
60 Months	4,000.00	1,500.00	900.00	
13.8.1.2 Link Extension, each	50.00	N/A	N/A	OTVSX

(1) (2) (4) (5) (7) See Sheet 9

Digital Link Services Tariff
Section 13
3rd Revised Sheet 7.03
Replacing 2nd Revised Sheet 7.03

SELECT VIDEO PLUS®

13.8 RATES AND CHARGES (cont'd)

13.8.1 Select Video Plus Service Components (cont'd)

13.8.1.1 Select Video Plus Arrangement (cont'd)

		Nonrecu	ırring	
	Monthly	Initial Unit	Additional Unit	
	Rate	(1)(4)	(2)(4)	<u>USOC</u>
- Communication Link, each				
Payment Option 1				ZSW1X
12 Months	\$ 600.00(NR)	\$2,000.00	\$1,500.00	
36 Months	560.00	1,500.00	900.00	
60 Months	525.00	1,500.00	900.00	
Month to Month	625.00	5,000.00	4,500.00	
Payment Option 2(7)				ZSW4X
12 Months	435.00	2,000.00	1,500.00	
36 Months	375.00	1,500.00	900.00	
60 Months	345.00(NR)	1,500.00	900.00	
Payment Option 3(5)(7)				ZSW5X
12 Months	4,500.00	2,000.00	1,500.00	
36 Months	4,300.00	1,500.00	900.00	
60 Months	4,000.00	1,500.00	900.00	
13.8.1.2 Link Extension, each	50.00	N/A	N/A	OTVSX

(1) (2) (4) (5) (7) See Sheet 9

Issued: June 10, 2004 Effective: July 10, 2004



Digital Link Services Tariff
Section 13
2nd Revised Sheet 7.03
Replacing 1st Revised Sheet 7.03

SELECT VIDEO PLUS®

Missouri Public

13.8 RATES AND CHARGES (cont'd)

13.8.1 Select Video Plus Service Components (cont'd)

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13.8.1.1 Select Video Plus Arrangement (cont'd)

Service Commission

			Nonrecu	uting	
		Monthly	Initial Unit	Add'l Unit	
(RT)		<u>Rate</u>	(1)(4)	(2)(4)	<u>USOC</u>
	- Communication Link, each				
	Payment Option 1				ZSW1X
	12 Months	\$ 560.00	\$2,000.00	\$1,500.00	
	36 Months	520.00	1,500.00	900.00	
	60 Months	490.00	1,500.00	900.00	
	Month to Month	580.00	5,000.00	4,500.00	
(AT)	Payment Option 2(7)				ZSW4X
	12 Months	405.00	2,000.00	1,500.00	
	36 Months	350.00	1,500.00	900.00	
	60 Months	320.00	1,500.00	900.00	
(AT)	Payment Option 3(5)(7)				ZSW5X
` ,	12 Months	4,500.00	2,000.00	1,500.00	
	36 Months	4,300.00	1,500.00	900.00	
	60 Months	4,000.00	1,500.00	900.00	
	13.8.1.2 Link Extension, each	50.00	N/A	N/A	OTVSX

CANCELLED

JUL 1 0 2004
3 7.03
Public Service Commission
MISSOURI

(1) (2) (4) (5) (7) See Sheet 9

Issued: February 24, 2004

Effective: March 25, 2004

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

Missouri Public Service Commicaion

Digital Link Services Tariff
Section 13
1st Revised Sheet 7.03
Replacing Original Sheet 7.03

SELECT VIDEO PLUSSM

13.8 RATES AND CHARGES (cont'd)

Missouri Public Service Commission

13.8.1 Select Video Plus Service Components (cont'd)

RFN: N JUN 10 2003

13.8.1.1 Select Video Plus Arrangement (cont'd)

	Nonrecurring			
	Monthly	Initial Unit	Add'l Unit	
	<u>Rate</u>	(1)(7)(4)	(2)(7)(4)	<u>USOC</u>
 Communication Link, each 				
Payment Option 1				ZSW1X
12 Months	\$ 560.00(CR)	\$2,000.00	\$1,500.00	
36 Months	520.00	1,500.00	900.00	
60 Months	490.00	1,500.00	900.00	
Month to Month	580.00(CR)	5,000.00	4,500.00	
Payment Option 2				ZSW4X
12 Months	405.00(CR)	2,000.00(CR)	1,500.00(CR)	
36 Months	350.00	1,500.00	900.00	
60 Months	320.00(CR)	1,500.00	900.00	
Payment Option 3 (5)				ZSW5X
12 Months	4,500.00	2,000.00	1,500.00	
36 Months	4,300.00	1,500.00	900.00	
60 Months	4,000.00	1,500.00	900.00	
13.8.1.2 Link Extension, each	50.00	N/A	N/A	OTVSX

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(1) (2) (4) (5) (7) See Sheet 9

Issued: June 10, 2003

Effective: July 10, 2003

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

Missouri Public Service Commission

FILED JUL 10 2003

Digital Link Services Tariff Section 13 Original Sheet 7.03

Missouri Public

SELECT VIDEO PLUSSM

13.8 RATES AND CHARGES

REC'D JUN 1 0 2002

13.8.1 SelectVideo Plus Service Components

Service Commission

13.8.1.1 Select Video Plus Arrangement

			Non Recu	rring	
		Monthly	Initial Unit	Add'l Unit	
		<u>Rate</u>	<u>(1)(7)(4)</u>	(2)(7)(4)	<u>USOC</u>
(MT)	-Communication Link, each				
	Payment Option 1				ZSW1X
	12 Months	520.00(CR)	2,000.00(CR)	1,500.00(CR)	
	36 Months	485.00(CR)	1,500.00	900.00	
	60 Months	455.00(CR)	1,500.00	900.00	
	Month to Month	540.00(CR)	5,000.00(CR)	4,500.00(CR)	
	Payment Option 2				ZSW4X
	12 Months	375.00	6,000.00	5,680.00	
	36 Months	325.00	1,500.00	900.00	
	60 Months	300.00	1,500.00	900.00	
	Payment Option 3 (5)				ZSW5X
;	12 Months	4,500.00	2,000.00(CR)	1,500.00(CR)	
1	36 Months	4,300.00	1,500.00	900.00	
	60 Months	4,000.00	1,500.00	900.00	
(MT)	13.8.1.2 Link Extension, each	50.00	0.00	0.00	OTVSX

CANCELLED

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Missouri Public

FILED JUL 1 0 2002

(1)(2)(4)(5)(7)

See Sheet 9

Service Commission

Issued: June 10, 2002

Effective: July 10, 2002

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

Digital Link Services Tariff
Section 13
2nd Revised Sheet 8
Replacing 1st Revised Sheet 8

SELECT VIDEO PLUS®

13.8 RATES AND CHARGES - (Continued)

13.8.1.3 SelectVideo Plus Usage

Payment Option 1

	SelectVideo Plus Usage,		IntraLATA
(CT)	per minute of use	Intra-PMA	Outside the PMA(3)
	64 Kbps bandwidth	\$.045	\$.000
	-		
	128 Kbps bandwidth	\$.090	\$.065
	192 Kbps bandwidth	\$.135	\$.130
	256 Kbps bandwidth	\$.180	\$.195
	320 Kbps bandwidth	\$.225	\$.260
	384 Kbps bandwidth	\$.270	\$.325
	448 Kbps bandwidth	\$.315	\$.390
	512 Kbps bandwidth	\$.360	\$.455
	576 Kbps bandwidth	\$.405	\$.520
	640 Kbps bandwidth	\$.450	\$.585
	704 Kbps bandwidth	\$.495	\$.650
	768 Kbps bandwidth	\$.540	\$.715
	832 Kbps bandwidth	\$.585	\$.780
	896 Kbps bandwidth	\$.630	\$.845
	960 Kbps bandwidth	\$.675	\$.910
	1024 Kbps bandwidth	\$.720	\$.975
	1088 Kbps bandwidth	\$.765	\$1.040
	1152 Kbps bandwidth	\$.810	\$1.105
	1216 Kbps bandwidth	\$.855	\$1.170
	1280 Kbps bandwidth	\$.900	\$1.235
	1344 Kbps bandwidth	\$.945	\$1.300
	1408 Kbps bandwidth	\$.990	\$1.365
	1472 Kbps bandwidth	\$1.035	\$1.430
	1536 Kbps bandwidth	\$1.080	\$1.495

(CT) (3) See Sheet 9

Issued: July 28, 2004 Effective: August 27, 2004



Digital Link Services Tariff Section 13 1st Revised Sheet 8 Replacing Original

級 24 1995

SELECTVIDEO PLUS

13.8 RATES AND CHARGES - (Continued)

13.8.1.3 SelectVideo Plus Usage

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IYIL <i>J.</i>	THOUGH STOVILLE LUMBA

(AT)	Payment Option 1		MO. PUBLIC SERVICE CO
	SelectVideo Plus Usage,		IntraLATA
(AT)	per minute of use (8)	Intra-PMA	Outside the PMA(3)
	64 Kbps bandwidth	\$.045	\$.000
	128 Kbps bandwidth	\$.090	\$.065
	192 Kbps bandwidth	\$.135	\$.130
	256 Kbps bandwidth	\$.180	\$.195
	320 Kbps bandwidth	\$.225	\$.260
	384 Kbps bandwidth	\$.270	\$.325
	448 Kbps bandwidth	\$.315	\$.390
	512 Kbps bandwidth	\$.360	\$.455
	576 Kbps bandwidth	\$.405	\$.520
	640 Kbps bandwidth	\$.450	\$.585
	704 Kbps bandwidth	\$.495	\$.650
	768 Kbps bandwidth	\$.540	\$.715
	832 Kbps bandwidth	\$.585	\$.780
	896 Kbps bandwidth	\$.630	\$.845
	960 Kbps bandwidth	\$.675	\$.910
	1024 Kbps bandwidth	\$.720	\$.975
	1088 Kbps bandwidth	\$.765	\$1.040
	1152 Kbps bandwidth	\$.810	\$1.105
	1216 Kbps bandwidth	\$.855	\$1.170
	1280 Kbps bandwidth	\$.900	\$1.235
(MT)	1344 Kbps bandwidth	\$.945	\$1.300
	1408 Kbps bandwidth	\$.990	\$1.365
	1472 Kbps bandwidth	\$1.035	\$1.430
(MT)	1536 Kbps bandwidth	\$1.080	\$1.495

CANCELLED

AUG 2 7 2004 Public Service Commission

FEB 2 4 1995

(AT) (3) (8) See Sheet 9 MISSOURI Public Service Commission

Issued:

JAN 2 4 1995

Effective: FEB 2 4 1995

Digital Link Services Tariff Section 13

RECEIVED Sheet 8

SELECTVIDEO PLUS

APR 29 1994

13.8 RATES AND CHARGES-(Continued)

MISSOURI Public Service Commission

13.8.1.3 SelectVideo Plus Usage

SelectVideo Plus Usage, per minute of use	Intra-PMA	IntraLATA Outside the PM	A(3)
64 Kbps bandwidth	\$.045	\$.000	
128 Kbps bandwidth	\$.090	\$.065	
192 Kbps bandwidth	\$.135	\$.130	
256 Kbps bandwidth	\$.180	\$.195	
320 Kbps bandwidth	\$.225	\$.260	
384 Kbps bandwidth	\$.270	\$.325	
448 Kbps bandwidth	\$.315	\$.390	
512 Kbps bandwidth	\$.360	\$.455	CANOCILED
576 Kbps bandwidth	\$.405	\$.520	CANCELLED
640 Kbps bandwidth	\$.450	\$.585	FEB 241995
704 Kbps bandwidth	\$.495	\$.650 _{BY_}	1st R.S. #8
768 Kbps bandwidth	\$.540	\$.715	Service Commission MISSOURI
832 Kbps bandwidth	\$.585	\$.780	
896 Kbps bandwidth	\$.630	\$.845	
960 Kbps bandwidth	\$.675	\$.910	
1024 Kbps bandwidth	\$.720	\$.975	
1088 Kbps bandwidth	\$.765	\$1.040	FII FD
1152 Kbps bandwidth	\$.810	\$1.105	
1216 Kbps bandwidth	\$.855	\$1.170	JUN .1 6 1994
1280 Kbps bandwidth	\$.900	\$1.235 Public	MISSOURI Service Commission

(3) See Sheet 9

Issued: MAY 0 2 1994

Effective:

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Digital Link Services Tariff Section 13 1st Revised Sheet 8.01 Replacing Original Sheet 8.01

SELECT VIDEO PLUS®

13.8 RATES AND CHARGES - (Continued)

13.8.1.3 SelectVideo Plus Usage - (Continued)

(AT)	Payment Option 2(7)	Monthly Rate	USOC
	Usage Package A - Includes up to 11,040 channel minutes of intraLATA usage per month, per SelectVideo arrangement	\$425.00	ZPKAX
	SelectVideo Plus Usage,		
	per minute of use in excess of		IntraLATA
(RT)	Usage Package allowance	Intra-PMA	Outside the PMA(3)
	64 Kbps bandwidth	\$.070	\$.000
	128 Kbps bandwidth	\$.140	\$.090
	192 Kbps bandwidth	\$.210	\$.180
	256 Kbps bandwidth	\$.280	\$.270
	320 Kbps bandwidth	\$.350	\$.360
	384 Kbps bandwidth	\$.420	\$.450
	448 Kbps bandwidth	\$.490	\$.540
	512 Kbps bandwidth	\$.560	\$.630
	576 Kbps bandwidth	\$.630	\$.720
	640 Kbps bandwidth	\$.700	\$.810
	704 Kbps bandwidth	\$.770	\$.900
	768 Kbps bandwidth	\$.840	\$.990
	832 Kbps bandwidth	\$.910	\$1.080
	896 Kbps bandwidth	\$.980	\$1.170
	960 Kbps bandwidth	\$1.050	\$1.260
	1024 Kbps bandwidth	\$1.120	\$1.350
	1088 Kbps bandwidth	\$1.190	\$1.440
	1152 Kbps bandwidth	\$1.260	\$1.530
	1216 Kbps bandwidth	\$1.330	\$1.620
	1280 Kbps bandwidth	\$1.400	\$1.710
	1344 Kbps bandwidth	\$1.470	\$1.800
	1408 Kbps bandwidth	\$1.540	\$1.890
	1472 Kbps bandwidth	\$1.610	\$1.980
	1536 Kbps bandwidth	\$1.680	\$2.070
(CT)	(3)(7) See Sheet 9		

Issued: February 24, 2004



Effective: March 25, 2004

Digital Link Services Tariff Section 13 Original Sheet 8.01

SELECTVIDEO PLUS

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13.8 RATES AND CHARGES - (Continued)

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13.8.1.3 SelectVideo Plus Usage - (Continued)

Payment Option 2	MO. PUBLIC SERVICE COMM.

Usage Package A - Includes up to 11,040 channel minutes of intraLATA usage per month, per SelectVideo Plus arrangement	Monthly Rate	USOC
	\$425.00	ZPKAX

64 Kbps bandwidth \$.070 \$.000 128 Kbps bandwidth \$.140 \$.090	
·	
128 Kbns bandwidth \$ 140 \$ 000	
•	
192 Kbps bandwidth \$.210 \$.180	
256 Kbps bandwidth \$.280 \$.270	
320 Kbps bandwidth \$.350 \$.360	
384 Kbps bandwidth \$.420 \$.450	
448 Kbps bandwidth \$.490 \$.540	
512 Kbps bandwidth \$.560 \$.630	
576 Kbps bandwidth \$.630 \$.720	
640 Kbps bandwidth \$.700 \$.810	
704 Kbps bandwidth \$.770 \$.900	
768 Kbps bandwidth \$.840 \$.990	
832 Kbps bandwidth \$.910 \$1.080	
896 Kbps bandwidth \$.980 \$1.170	
960 Kbps bandwidth \$1.050 \$1.260	
1024 Kbps bandwidth \$1.120 \$1.350	
1088 Kbps bandwidth \$1.190 \$1.440	
1152 Kbps bandwidth \$1.260 \$1.530	
1216 Kbps bandwidth \$1.330 \$1.620	
1280 Kbps bandwidth \$1.400 \$1.710	
1344 Kbps bandwidth \$1.470 \$1.800	
1408 Kbps bandwidth \$1.540 \$1.890	
1472 Kbps bandwidth \$1.610 \$1.980	
1536 Kbps bandwidth \$1.680 \$2.070	

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(3) (8) See Sheet 9

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Issued:

St. Louis, Missouri

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(AT)

Digital Link Services Tariff
Section 13
2nd Revised Sheet 8.02
Replacing 1st Revised Sheet 8.02

SELECT VIDEO PLUS®

13.8 RATES AND CHARGES - (Continued)

13.8.1.3 SelectVideo Plus Usage - (Continued)

(AT)	Payment Option 2(7)	Monthly Rate	USOC
	Usage Package B - Includes up to 16,560 channel minutes of intraLATA usage per month, per SelectVideo arrangement	\$600.00	ZPKBX
	SelectVideo Plus Usage,		
	per minute of use in excess of		IntraLATA
(RT)	Usage Package allowance	Intra-PMA	Outside the PMA(3)
	64 Kbps bandwidth	\$.060	\$.000
	128 Kbps bandwidth	\$.120	\$.080
	192 Kbps bandwidth	\$.180	\$.160
	256 Kbps bandwidth	\$.240	\$.240
	320 Kbps bandwidth	\$.300	\$.320
	384 Kbps bandwidth	\$.360	\$.400
	448 Kbps bandwidth	\$.420	\$.480
	512 Kbps bandwidth	\$.480	\$.560
	576 Kbps bandwidth	\$.540	\$.640
	640 Kbps bandwidth	\$.600	\$.720
	704 Kbps bandwidth	\$.660	\$.800
	768 Kbps bandwidth	\$.720	\$.880
	832 Kbps bandwidth	\$.780	\$.960
	896 Kbps bandwidth	\$.840	\$1.040
	960 Kbps bandwidth	\$.900	\$1.120
	1024 Kbps bandwidth	\$.960	\$1.200
	1088 Kbps bandwidth	\$1.020	\$1.280
	1152 Kbps bandwidth	\$1.080	\$1.360
	1216 Kbps bandwidth	\$1.140	\$1.440
	1280 Kbps bandwidth	\$1.200	\$1.520
	1344 Kbps bandwidth	\$1.260	\$1.600
	1408 Kbps bandwidth	\$1.320	\$1.680
	1472 Kbps bandwidth	\$1.380	\$1.760
	1536 Kbps bandwidth	\$1.440	\$1.840
(CT)	(3)(7) See Sheet 9		

Issued: February 24, 2004 Effective: March 25, 2004



Digital Link Services Tariff Section 13 1st Revised Sheet 8.02 Replacing Original Sheet 8.02

SELECTVIDEO PLUS

13.8 RATES AND CHARGES - (Continued)

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13.8.1.3 SelectVideo Plus Usage - (Continued)

MO. PUBLIC SERVICE COMM.

Payment Option 2

Usage Package B - Includes up to 16,560 channel minutes of intraLATA usage per month, per SelectVideo Plus	Monthly · Rate	USOC
arrangement	\$600.00	ZPKBX
SelectVideo Plus Usage,		Intent 6 T 6
per minute of use in excess of	Intra-PMA	IntraLATA
Usage Package allowance (8)	mura-riviA	Outside the PMA(3)
Osage rackage allowance (b)		
64 Kbps bandwidth	\$.060	\$.000
128 Kbps bandwidth	\$.120	\$.080
192 Kbps bandwidth	\$.180	\$.160
256 Kbps bandwidth	\$.240	\$.240
320 Kbps bandwidth	\$.300	\$.320
384 Kbps bandwidth	\$.360	\$.400
448 Kbps bandwidth	\$.420	\$.480
512 Kbps bandwidth	\$.480	\$.560
576 Kbps bandwidth	\$.540	\$.640
640 Kbps bandwidth	\$.600	\$.720
704 Kbps bandwidth	\$.660	\$.800
768 Kbps bandwidth	\$.720	\$.880
832 Kbps bandwidth	\$.780	\$.960
896 Kbps bandwidth	\$.840	\$1.040
960 Kbps bandwidth	\$.900	\$1.120
1024 Kbps bandwidth	\$.960	\$1.200
1088 Kbps bandwidth	\$1.020	\$1.280
1152 Kbps bandwidth	\$1.080	\$1.360
1216 Kbps bandwidth	\$1.140	\$1.440
1280 Kbps bandwidth	\$1.200	\$1.520
1344 Kbps bandwidth	\$1.260	\$1.600
1408 Kbps bandwidth	\$1.320	\$1.680
1472 Kbps bandwidth	\$1.380	\$1.760
1536 Kbps bandwidth CANCELLED	\$1.44 0	\$1.840

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(3) (8) See Sheet 9

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Issued:

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Effective:

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

Digital Link Services Tariff Section 13 Original Sheet 8.02

SELECTVIDEO PLUS

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13.8 RATES AND CHARGES - (Continued)

13.8.1.3 SelectVideo Plus Usage - (Continued)

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Payment Option 2

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MO. PUBLIC SERVICE COMM.

Usage Package B - Includes up to 16,560 chalmed ervior minutes of intraLATA usage paubolith, MISS Rate

per SelectVideo Plus arrangement

USOC

\$600.00

ZPKBX

SelectVideo Plus Usage,		IntraLATA
per minute of use in excess of	Intra-PMA	Outside the PMA(3)
Usage Package allowance (8)		
64 Kbps bandwidth	\$.060	\$.000
128 Kbps bandwidth	\$.120	\$.080
192 Kbps bandwidth	\$.180	\$.160
256 Kbps bandwidth	\$.240	\$.240
320 Kbps bandwidth	\$.300	\$.320
384 Kbps bandwidth	\$.360	\$.400
448 Kbps bandwidth	\$.420	\$.480
512 Kbps bandwidth	\$.480	\$.560
576 Kbps bandwidth	\$.540	\$.640
640 Kbps bandwidth	\$.600	\$.720
704 Kbps bandwidth	\$.660	\$.800
768 Kbps bandwidth	\$.720	\$.880
832 Kbps bandwidth	\$.780	\$.960
896 Kbps bandwidth	\$.840	\$1.040
960 Kbps bandwidth	5.900	\$1.120
1024 Kbps bandwidth	\$.960	\$1.200
1088 Kbps bandwidth	\$1.020	\$1.280
1152 Kbps bandwidth	\$1.080	\$1.360
1216 Kbps bandwidth	\$1.140	\$1.440
1280 Kbps bandwidth	\$1.200	\$1.520
1344 Kbps bandwidth	\$1.260	\$1.600
1408 Kbps bandwidth	\$1.320	\$1.680
1472 Kbps bandwidth	\$1.380	\$1.760
1536 Kbps bandwidth	\$1.440	\$1.380

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(3) (8) See Sheet 9

MISSOURI Public Service Commission FEB 2 4 1995

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Digital Link Services Tariff Section 13 1st Revised Sheet 8.03 Replacing Original Sheet 8.03

SELECT VIDEO PLUS®

13.8 RATES AND CHARGES - (Continued)

13.8.1.3 SelectVideo Plus Usage - (Continued)

(AT)	Payment Option 2(7) Usage Package C - Includes up to 34,500 channel minutes of intraLATA usage per month,	Monthly Rate	USOC
	per SelectVideo arrangement	\$935.00	ZPKCX
	SelectVideo Plus Usage,		
	per minute of use in excess of		IntraLATA
(RT)	Usage Package allowance	Intra-PMA	Outside the PMA(3)
	64 Kbps bandwidth	\$.050	\$.000
	128 Kbps bandwidth	\$.100	\$.070
	192 Kbps bandwidth	\$.150	\$.140
	256 Kbps bandwidth	\$.200	\$.210
	320 Kbps bandwidth	\$.250	\$.280
	384 Kbps bandwidth	\$.300	\$.350
	448 Kbps bandwidth	\$.350	\$.420
	512 Kbps bandwidth	\$.400	\$.490
	576 Kbps bandwidth	\$.450	\$.560
	640 Kbps bandwidth	\$.500	\$.630
	704 Kbps bandwidth	\$.550	\$.700
	768 Kbps bandwidth	\$.600	\$.770
	832 Kbps bandwidth	\$.650	\$.840
	896 Kbps bandwidth	\$.700	\$.910
	960 Kbps bandwidth	\$.750	\$.980
	1024 Kbps bandwidth	\$.800	\$1.050
	1088 Kbps bandwidth	\$.850	\$1.120
	1152 Kbps bandwidth	\$.900	\$1.190
	1216 Kbps bandwidth	\$.950	\$1.260
	1280 Kbps bandwidth	\$1.000	\$1.330
	1344 Kbps bandwidth	\$1.050	\$1.400
	1408 Kbps bandwidth	\$1.100	\$1.470
	1472 Kbps bandwidth	\$1.150	\$1.540
	1536 Kbps bandwidth	\$1.200	\$1.610
(CT)	(3)(7) See Sheet 9		

(CT) (3)(7) See Sheet 9

Issued: February 24, 2004



Effective: March 25, 2004

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Digital Link Services Tariff Section 13 Original Sheet 8.03

SELECTVIDEO PLUS

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13.8 RATES AND CHARGES - (Continued)

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13.8.1.3 SelectVideo Plus Usage - (Continued)

Payment Option 2		MO. PUBLIC SERVICE COM
Usage Package C - Includes up to 34,500 channel minutes of intraLATA usage per month, per SelectVideo Plus arrangement	Monthly Rate	USOC
por solver video i las difungement	\$935.00	ZPKCX
SelectVideo Plus Usage,		IntraLATA
per minute of use in excess of	Intra-PMA	Outside the PMA(3)
Usage Package allowance (8)		0 410121 3110 1 1111 1(0)
64 Kbps bandwidth	\$.050	\$.000
128 Kbps bandwidth	\$.100	\$.070
192 Kbps bandwidth	\$.150	\$.140
256 Kbps bandwidth	\$.200	\$.210
320 Kbps bandwidth	\$.250	\$.280
384 Kbps bandwidth	\$.300	\$.350
448 Kbps bandwidth	\$.350	\$.420
512 Kbps bandwidth	\$.400	\$.490
576 Kbps bandwidth	\$.450	\$.560
640 Kbps bandwidth	\$.500	\$.630
704 Kbps bandwidth	\$.550	\$.700
768 Kbps bandwidth	\$.600	\$.770
832 Kbps bandwidth	\$.650	\$.840
896 Kbps bandwidth	\$.700	\$.910
960 Kbps bandwidth	\$.750	\$.980
1024 Kbps bandwidth	\$.800	\$1.050
1088 Kbps bandwidth	\$.850	\$1.120
1152 Kbps bandwidth	\$.900	\$1.190
1216 Kbps bandwidth	\$.950	\$1.260
1280 Kbps bandwidth	\$1.000	\$1.330
1344 Kbps bandwidth	\$1.050	\$1.400
1408 Kbps bandwidth	\$1.100	\$1.470
1472 Kbps bandwidth	\$1.150	\$1.500
1536 Kbps bandwidth	\$1.200	\$1.610
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MISSOURI Public Service Commission

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Public Service Commission

(3) (8) See Sheet 9

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Effective: FEB 2 4 1995

Digital Link Services Tariff
Section 13
1st Revised Sheet 8.04
Replacing Original Sheet 8.04

SELECT VIDEO PLUS®

13.8 RATES AND CHARGES (cont'd)

13.8.2 Optional Features

			Non Recurring			
			Monthly Rate	Initial Unit (1)	Additional <u>Unit (2)</u>	<u>USOC</u>
	13.8.2.1	Back-UP D Channel, each	\$250.00	\$ 200.00	\$ 0.00	ZSWXA
(CT)	13.8.2.2	Additional Telephone Number, each	(6)	(6)	(6)	
	13.8.2.3	Calling Line Identification, each Control Link or Communication Link	100.00	100.00	100.00	ZCE
	13.8.2.4	Billing Conversion Charges		5.00		NR9ZS

(AT) (1)(2)(6) See Sheet 9

Issued: February 24, 2004 Effective: March 25, 2004



Digital Link Services Tariff Section 13 Original Sheet 8.04

Missouri Public

SELECTVIDEO PLUS

13.8 RATES AND CHARGES (cont'd)

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	13.8.2 Optional Features			Non Re	Service C	ce Commission	
			Monthly Rate	Initial Unit (1)	Additional <u>Unit (2)</u>	USOC	
(MT)	13.8.2.1	Back-UP D Channel, each	\$250.00	\$ 200.00	\$ 0.00	ZSWXA	
	13.8.2.2	Additional Telephone Number, each	(9)	(9)	(9)		
	13.8.2.3	Calling Line Identification, each Control Link or Communication Link	100.00	100.00	100.00	ZCE	
(MT)	13.8.2.4	Billing Conversion Charges		5.00		NR9ZS	

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rublic Service Commission MISSOURI

Issued: August 12, 2002

Effective: September 11, 2002

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

Missouri Public

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Service Commission

P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 13 5th Revised Sheet 9 Replacing 4th Revised Sheet 9

SELECT VIDEO PLUS®

13.8 RATES AND CHARGES (cont'd)

13.8.2 Optional Features (cont'd)

Footnotes

- (1) Applies to the first unit ordered per request, per customer premises, per installation date.
- (2) Applies to all other units ordered in addition to the initial unit per request, per premises, per installation date.
- (3) In addition to the rates for intrastate, intraLATA Long Distance Message Telecommunications Service (LD-MTS).
- (4) The installation charge for customer moves within the same SelectVideo Plus serving office, as described in 13.3.11.2 proceeding, will be equal to the installation charge associated with the 36 month service term.
- (5) Payment Option 3 includes unlimited SelectVideo Plus intraLATA usage. Rates for intrastate, intraLATA Long Distance Message Telecommunications Service (LD-MTS) apply in addition to the Payment Option 3 monthly usage rate.
- (6) For Additional Telephone Number Rates (Direct Inward Dialing Service), please see General Exchange Tariff Section 13, Paragraph 13.7.1 B.
- (7) SelectVideo Payment Option 2, Payment Option 3, and associated Usage Packages are obsolete and only available to existing installations at existing locations for existing customers.
- (8) Effective January 25, 2013, 36- and 60-Month Service Terms are no longer available for new installations or renewals of SelectVideo Plus service. Customers currently on a 36- or 60-Month Service Term may continue service at their existing rate until the contract term expires. Upon completion of the current contract term, customers may continue receiving the service by entering into a new 12-month Service Term agreement at the then current applicable 12-month rates. If the customer does not enter into a new 12-month Service Term agreement, or request discontinuance of the service, the Month-to-Month tariff rates in effect at such time will automatically apply.

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Issued: December 24, 2012

Effective: January 25, 2013

Digital Link Services Tariff
Section 13
4th Revised Sheet 9
Replacing 3rd Revised Sheet 9

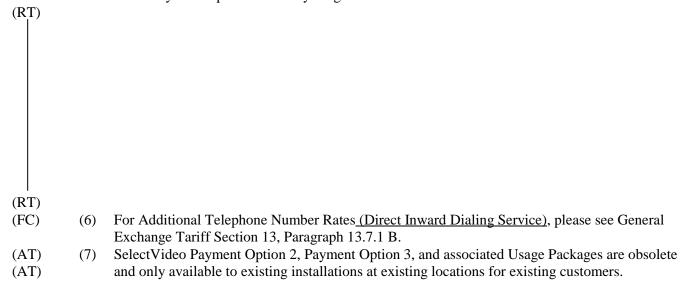
SELECT VIDEO PLUS®

13.8 RATES AND CHARGES (cont'd)

13.8.2 Optional Features (cont'd)

Footnotes

- (1) Applies to the first unit ordered per request, per customer premises, per installation date.
- (2) Applies to all other units ordered in addition to the initial unit per request, per premises, per installation date.
- (3) In addition to the rates for intrastate, intraLATA Long Distance Message Telecommunications Service (LD-MTS).
- (4) The installation charge for customer moves within the same SelectVideo Plus serving office, as described in 13.3.11.2 proceeding, will be equal to the installation charge associated with the 36 month service term.
- (5) Payment Option 3 includes unlimited SelectVideo Plus intraLATA usage. Rates for intrastate, intraLATA Long Distance Message Telecommunications Service (LD-MTS) apply in addition to the Payment Option 3 monthly usage rate.



Issued: February 24, 2004 Effective: March 25, 2004



Digital Link Services Tariff Section 13 3rd Revised Sheet 9 Replacing 2nd Revised Sheet 9

SELECTVIDEO PLUS

Missouri Public

13.8 RATES AND CHARGES (cont'd)

13.8.2 Optional Features (cont'd)

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Footnotes

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- (1) Applies to the first unit ordered per request, per customer premises, per installation date.
- (2) Applies to all other units ordered in addition to the initial unit per request, per premises, per installation date.
- (3) In addition to the rates for intrastate, intraLATA Long Distance Message Telecommunications Service (LD-MTS).
- (4) The installation charge for customer moves within the same SelectVideo Plus serving office, as described in 13.3.11.2 proceeding, will be equal to the installation charge associated with the 36 month service term.
- (5) Payment Option 3 includes unlimited SelectVideo Plus intraLATA usage. Rates for intrastate, intraLATA Long Distance Message Telecommunications Service (LD-MTS) apply in addition to the Payment Option 3 monthly usage rate.
- (6) Applicable when customer changes Payment Option or Usage Package without changing service term.
- (7) For customers initially ordering this service during the period from March 1, 1995 to June 30, 1995, nonrecurring charges will be deferred for 60 days to allow a customer trial period. Such customers who disconnect service within 60 days from service connection, will not be billed these nonrecurring charges. Such customers who continue service beyond 60 days under a month-to-month or 12 month service term will then be billed all applicable nonrecurring charges. Nonrecurring charges will be waived for such customers who continue service beyond 60 days under a 36 or 60 month service term.
- (8) Customers who initially order service under a 36 or 60 month service term during the period from March 1, 1995 to June 30, 1995 will receive a refund of \$75.00. This refund must be redeemed within one year from the issue date.
- (AT) (9) For Additional Telephone Number Rates (Direct Inward Dialing Service), please see General
 (AT) Exchange Tariff Section 13, Paragraph 13.7.1 B.

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Issued: August 12, 2002

LONG SETVICE COMMISSION

Effective: September 11, 2002

MISSOURI
By CINDY BRINKLEY, President-Missouri

Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company

St. Louis, Missouri

Missouri Public

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Service Commission

Digital Link Services Tariff Section 13 2nd Revised Sheet 9 Replacing 1st Revised Sheet 9

SELECTVIDEO PLUS

13.8 RATES AND CHARGES (Continued) APR 28 1995

CANCELLED Optional Features		Optional Features	Monthly Rates	MO.PUBLIC SERVICE Non Recurring		CECOMM. USOC
2-07-00	บหรองอา	A	7.41.05	Initial Unit (1)	Addl. Unit (2)	
Public SWILESTON	3.8.2.1	Back-up D Channel, each	\$250.00	\$200.00	\$ 0.00	ZSWXA
13	3.8.2.2	Additional Telephone Numbers, each	1.00	10.50	10.50	ZTN
13	3.8.2.3	Calling Line Identification, each Control Link or Communication Link	100.00	100.00	100.00	ZCE
13	3.8.2.4	Billing Conversion Charge (6)		5.00		NR9ZS

- Applies to the first unit ordered per request, per customer premises, per installation date. (1)
- Applies to all other units ordered in addition to the initial unit per request, per premises, per installation date.
- In addition to the rates for intrastate, intraLATA Long Distance Message Telecommunications Service (3) (LD-MTS).
- (4) The installation charge for customer moves within the same SelectVideo Plus serving office, as described in 13.3.11.2 preceeding, will be equal to the installation charge associated with the 36 month service term.
- Payment Option 3 includes unlimited SelectVideo Plus intraLATA usage. Rates for intrastate, intraLATA Long Distance Message Telecommunications Service (LD-MTS) apply in addition to the Payment Option 3 monthly usage rate.
- (6)Applicable when customer changes Payment Option or Usage Package without changing service
- (CT) For customers initially ordering this service during the period from March 1, 1995 to June 30, 1995, (7) nonrecurring charges will be deferred for 60 days to allow a customer trial period. Such customers who disconnect service within 60 days from service connection, will not be billed these nonrecurring charges. Such customers who continue service beyond 60 days under a month-to-month or 12 month service term will then be billed all applicable nonrecurring charges. Nonrecurring charges will be waived for such customers who continue service beyond 60 days under a 36 or 60 month service
- Customers who initially order service under a 36 or 60 month service term during the p (CT) March 1, 1995, to June 30, 1995, will be provided a refund of \$75.00. This refund m within one year from the issue date.

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Effective:

Digital Link Services Tariff Section 13 1st Revised Sheet 9

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SELECTVIDEO PLUS

13.8 RATES AND CHARGES (Continued)

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			N	IO. PUBLIC SERV	ICECOMM.
13.8.2	Optional Features	Monthly Rates		Non Recurring	
			Initial Unit (1)	Addl. Unit (2)	
13.8.2.1	Back-up D Channel, each	\$250.00	\$200.00	0.00	ZSWXA
13.8.2.2	Additional Telephone Numbers, each	1.00	10.50	10.50	ZTN
13.8.2.3	Calling Line Identification, each Control Link or Communication Link	100.00	100.00	100.00	ZCE
13.8.2.4	Billing Conversion Charge (6)		5.00		NR9ZS

(1)Applies to the first unit ordered per request, per customer premises, per installation date.

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

In addition to the rates for intrastate, intraLATA Long Distance Message Telecommunications Service (LD-(3)

The installation charge for customer moves within the same SelectVideo Plus serving office, as described in (4) 13.3.11.2 preceeding, will be equal to the installation charge associated with the 36 month service term.

(AT) (5)Payment Option 3 includes unlimited SelectVideo Plus intraLATA usage. Rates for intrastate, intraLATA Long Distance Message Telecommunications Service (LD-MTS) apply in addition to the Payment Option 3 monthly usage rate.

Applicable when customer changes Payment Option or Usage Package without changing service term. (6)

For customers initially ordering this service during the period from March 1, 1995 to May 31, 1995, nonrecurring charges will be deferred for 60 days to allow a customer trial period. Such customers who disconnect service within 60 days from service connection, will not be billed these nonrecurring charges. Such customers who continue service beyond 60 days under a month-to-month or 12 month service term will then be billed all applicable nonrecurring charges. Nonrecurring charges will be waived for such customers who continue service beyond 60 days under a 36 or 60 month service term.

Customers who initially order service under a 36 or 60 month service term during the period March 1, 1995, to May 31, 1995, will be provided a refund of \$75.00. This refund must be redeemed within one year from the issue date.

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CE WARNS, JR., President-Missouri

Service Commission

Southwestern Bell Telephone Company

St. Louis, Missouri

Digital Link Services Tariff Section 13

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SELECTVIDEO PLUS

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13.8 RATES AND CHARGES-(Continued)

MISSOURI Public Service Commission

13.8.1.3 SelectVideo Plus Usage-(Continued)

SelectVideo Plus Usage,				IntraLATA			
		per minute of use		Intra-PMA 0	utside the Pl	MA(3)	
		1344 Kbps bandwidth		\$.945	\$1.300		
		1408 Kbps bandwidth		\$.990	\$1.365		
		1472 Kbps bandwidth		\$1.035	\$1.430		
		1536 Kbps bandwidth		\$1.080	\$1.495		
	13.8.2	Optional Features	Monthly Rate	Non Initial Unit (1)	Recurring Addl. Unit (2)	USOC	
	13.8.2.1	Back-up D Channel, each	\$250.00	\$200.00	\$ 0.00	ZSWXA	
		Additional Telephone Numbers each	1.00	10.50	10.50	ZTN	
		Calling Line Identification, each	100.00	100.00	100.00	ZCE	
		Control Link or Communication Link	_	ANCELLED		EII ED	

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(1) Applies to the first unit ordered per request, per customer premises, per installation date.

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

(3) In addition to the rates for intrastate, intraLATA Long Distance Message Telecommunications Service (LD-MTS).

(4) The installation charge for customer moves within the same SelectVideo Plus serving office, as described in 13.3.11.2 preceding, will be equal to the installation charge associated with the 36 month service term.

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BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

14.1 DESCRIPTION AND APPLICATION OF SERVICE

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14.1.1 General

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This section covers arrangements that are provided only to qualified customers located in an exchange area served by Southwestern Bell Telephone Company, for use only by educational institutions in Missouri. Arrangements terminating at a non-Southwestern Bell locations will be provided pursuant to the regulations, rates and charges of the other Local Exchange Telephone Company for the portion of the arrangement terminating at the non-Southwestern Bell location.

This service is intended for the exclusive use and purchase by educational institutions to improve the education system in Missouri and encourage economic development.

The rules and regulations of this tariff section are in addition to other rules and regulations as stated in this and other Telephone Company tariffs.

14.1.2 Definitions

For the purpose of this tariff, the following definitions shall apply:

<u>Cluster</u> - A group of at least two, and no more than twelve schools that are located within the same geographical area, share an educational community of interest, a desire to share classroom resources and have agreed through a mutual agreement, pact, or consortium arrangement to join together for purposes of purchasing distance learning service via this tariff.

<u>Control Site</u> - One school site within a cluster of schools that is designated by the school district, college, university and/or other organized group of schools for the purpose of establishing video conferences within a cluster of schools.

<u>Control System</u> - A control system permits a control site within a cluster to control and arrange connections to the Broadband Educational Videoconferencing Service.

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BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

14.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

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14.1.2 Definitions (Continued)

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Educational Institution - An educational institution shall be defined as an accredited public or private school in the state of Missouri. Private schools must be accredited by either the Missouri Chapter of the National Federation of Non-Public Schools Accrediting Association, Independent Schools Association of The Central States, Accrediting Association of Bible Colleges, North Central Association of Colleges and Schools, Distance Education and Training Council, and/or the University of Missouri - Columbia. Public schools must be accredited by the Department of Elementary and Secondary Education for the State of Missouri and/or the North Central Association of Colleges and Schools.

<u>Facility Sector</u> - A geographic area as defined by Southwestern Bell Telephone Company for the purpose of provisioning Broadband Educational Videoconferencing Service. Facility sectors within a LATA basically consist of the local toll centers and their subtending offices.

Megacell - A megacell is one million Asynchronous Transfer Mode (ATM) cells.

<u>School Site</u> - A building or buildings used predominately by one education institution or district in its educational efforts.

14.1.3 Provision of Service

- A. Broadband Educational Videoconferencing Service provides the near television broadcast quality (Quality 1) video and audio arrangements for point-to-point, multipoint (three or four classrooms) and broadcast conferences (one site able to communicate on a one-way basis with other sites) and interconnectivity to private networks and interexchange carriers at business conference quality comparable to 1.544 Mbps (Quality 2). Point-to-point and multipoint conferences are fully interactive continuous presence, i.e., all sites continuously see and hear all other sites.
- B. A cluster of schools shall be determined by the appropriate school administration(s) or district(s) in conjunction with Southwestern Bell Telephone Company. All sites within a cluster must be located in a

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BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

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14.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

14.1.2 Definitions (Continued)

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- B. A cluster of schools shall be determined by the appropriate school administration(s) or district(s) in conjunction with Southwestern Bell Telephone Company. All sites within a cluster must be located in a

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BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

14.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

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14.1.2 Definitions (Continued)

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- B. A cluster of schools shall be determined by the appropriate school administration(s) or district(s) in conjunction with Southwestern Bell Telephone Company. All sites within a cluster be located in a

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BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

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14.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

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14.1.3 Provision of Service (Continued)

B. (Continued)

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single facility sector. More than one school site within a cluster of schools can be designated as a control site for the purpose of establishing video conferences within the cluster, however, only one school site can function as a control site at any given time. The control site is designated by the school district or cluster of schools and must be a subscriber to Broadband Educational Videoconferencing Service within the cluster.

At the control site, the subscriber must provide a personal computer equipped with an Ethernet interface (IEEE 802.3,10baseT) and X-Windows type software to directly access the scheduling system for the cluster. In addition, each site in the cluster may have a personal computer connected to the network, if desired, for scheduling purposes only, with no additional charges for the connectivity.

- C. Broadband Educational Videoconferencing Service provides the required transport, network channel terminating equipment and associated software for A. and B., preceding.
- D. Broadband Educational Videoconferencing Service is available in two configurations, Quad Split Mode and MultiMonitor Mode.
 - 1.) Quad Split Mode

Quad Split Mode provides for a single video and audio signal on multipoint conferences that is divided into four equal quadrants on a monitor(s). Three of the quadrants display a remote classroom. The fourth quadrant is dedicated to a display of the video signal from the on-site classroom. The person in charge of the conference has the ability to control the video signal sent to the remote class sites. Quad Split Mode allows for only one multipoint conference at any one time. Point-to-point conferences may be held concurrently with a multipoint conference and are full screen at each location. A Quad Split Mode cluster arrangement is limited to a maximum of nine participants.

2.) MultiMonitor Mode

MultiMonitor Mode provides for video and audio signals to be broadcast over the Broadband Educational Videoconferencing Service network from each classroom on a multipoint conference to all other multipoint classrooms on the same conference. A video and audio signal is received at each participating classroom from each

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BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE RECEIVED

14.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

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14.1.3 Provision of Service (Continued)

MISSCURI Public Service Commission

B. (Continued)

single facility sector. More than one school site within a cluster of schools can be designated as a control site for the purpose of establishing video conferences within the cluster, however, only one school site can function as a control site at any given time. The control site is designated by the school district or cluster of schools and must be a subscriber to Broadband Educational Videoconferencing Service within the cluster.

At the control site, the subscriber must provide a personal computer equipped with an Ethernet interface (IEEE 802.3,10base2) and X-Windows type software to directly access the scheduling system for the cluster. In addition, each site in the cluster may have a personal computer connected to the network, if desired, for scheduling purposes only, with no additional charges for the connectivity.

- C. Broadband Educational Videoconferencing Service provides the required transport, network channel terminating equipment and associated software for A. and B., preceding. $\begin{array}{c} \text{CANCELLED} \end{array}$
- D. Broadband Educational Videoconferencing Service is available in two DEC 271995 configurations, Quad Split Mode and MultiMonitor Mode.
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BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

14.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

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14.1.3 Provision of Service (Continued)

SEP 1 1995

D. (Continued)

2.) MultiMonitor Mode (Continued)

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participating classroom, at up to three remote sites. These signals can be displayed on individual monitors or input to a customer-provided quad-split amplifier for display as indicated in a.) above. Multiple multipoint conferences may take place concurrently with multiple point-to-point conferences or any combination of the two on an intra-cluster basis. Only one multipoint conference can take place at any one time on an inter-cluster basis. MultiMonitor Mode clusters are limited to twelve participants.

E. Connectivity

Connectivity of Broadband Educational Videoconferencing Service may be provided as follows:

1.) Intra-Cluster Connectivity

Broadband Educational Videoconferencing Service provides the capability of connectivity between schools in a cluster as an inherent feature of the service. Intra-cluster connectivity is established by the designated control site during establishment and/or rearrangement of a video conference. The customer has two service configurations to choose from as described in 14.1.3, D., preceding. Each school site must purchase an intra-cluster channel termination at the rates found in 14.2.2, A.1., following.

2.) Inter-Cluster Connectivity

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Conferences may be established between clusters. At the option of SWBT, the customer will be provided with the capability to either establish conferences between clusters by contacting the SWBT Broadband Educational Videoconferencing Service Control Center and providing the appropriate information to establish the connection, or establish the conference via direct access to the scheduling system. Connect charges and usage charges will apply as found in 14.2.2, A.2., following.

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BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

14.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

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14.1.3 Provision of Service (Continued)

E. Connectivity (Continued)

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3.) Connectivity to Sites in Independent Telephone Company Areas

Connectivity with a SWBT BEVS cluster for Quality 1 video and audio arrangements, may be made to sites in Independent Telephone Companies. This connectivity may be made only when the sites being connected are all located within the same facility sector as the SWBT cluster hub. Rates are as found in 14.2.2.A.2 following. The rates and charges for these connections will be for the facilities to the last SWBT serving office. Rates and charges for the facilities required to connect the last SWBT serving office to the Independent Company meet point will be provided via an Individual Case Basis (ICB) arrangement. These ICBs will be priced above incremental unit cost but with no more than 5% contribution.

Connectivity with a SWBT BEVS cluster for Quality 2 business conference quality comparable to 1.544 Mbps, may be made to sites in Independent Telephone Companies, and will be provided via an Individual Case Basis (ICB) arrangement. These ICBs will be priced above incremental cost but with no more than 5% contribution. Conferences may then be established between Broadband Educational Videoconferencing Service cluster(s) and a customer site located in an Independent Telephone Company area.

At the option of SWBT, the customer may establish conferences between clusters by contacting the SWBT Broadband Educational Videoconferencing Service Control Center and providing the appropriate information to establish the connection, or establish the conference via direct access to the scheduling system.

4.) Connectivity to Private Networks or Interexchange Carriers (IXCs)

Connectivity between a Broadband Educational Videoconferencing Service cluster(s) and a private network or an IXC may be provided at 1.544 Mbps via the rates provided in 14.2.2, following. Requests for connectivity in excess of 1.544 Mbps may be provided via an ICB arrangement. At the option of SWBT, the customer may establish conferences between clusters by contacting the SWBT Broadband Educational Videoconferencing Service Control Center and providing the appropriate information to establish the connection, or establish the conference via direct access to the scheduling system.

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14.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

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14.1.3 Provision of Service (Continued)

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- E. Connectivity (Continued)
 - 3.) Connectivity to Sites in Independent Telephone Company Areas

This connectivity will be provided via an Individual Case Basis (ICB) arrangement. These ICBs will be priced above incremental cost but with no more than 5% contribution. Conferences may then be established between Broadband Educational Videoconferencing Service cluster(s) and a customer site located in an Independent Telephone Company area.

At the option of SWBT, the customer may establish conferences between clusters by contacting the SWBT Broadband Educational Videoconferencing Service Control Center and providing the appropriate information to establish the connection, or establish the conference via direct access to the scheduling system.

4.) Connectivity to Private Networks or Interexchange Carriers (IXCs)

Connectivity between a Broadband Educational Videoconferencing Service cluster(s) and a private network or an IXC may be provided at 1.544 Mbps via the rates provided in 14.2.2, following. Requests for connectivity in excess of 1.544 Mbps may be provided via an ICB arrangement. At the option of SWBT, the customer may establish conferences between clusters by contacting the SWBT Broadband Educational Videoconferencing Service Control Center and providing the appropriate information to establish the connection, or establish the conference via direct access to the scheduling system.

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14.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

27 1995

14.1.3 Provision of Service (Continued)

F. Ethernet Option

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Broadband Educational Videoconferencing Service (BEVS) provides, as an option, Wide Area Network (WAN) connectivity within the BEVS LATA service area. This optional service is provided via a dedicated native ethernet bit rate (10 Mbps, maximum capacity) and interface connection on the customer's premises. As potentially a part of a larger Ethernet Local Area Network (LAN) on the customer's premises, the BEVs Ethernet option monitors all transmitted frames on the customer's LAN and recognizes when an Ethernet frame is destined for an address that is not local to the customer's LAN. Such remote LAN traffic routes through the SWBT BEVS network to the appropriate remote Ethernet interface and is in turn delivered to the remote LAN for subsequent delivery to the appropriate address. The specifications employed on this option follow the IEEE 802.3 Ethernet standard.

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Charges apply as found in 14.2.2, A.6, following.

- G. The subscriber to Broadband Educational Videoconferencing Service is responsible for the video hardware and software at all school sites in the cluster, including but not limited to, cameras, monitors, control systems and physical classroom preparation.
- H. Broadband Educational Videoconferencing Service will be located on the customer's premises at a point that is within 100 feet of the customer's equipment.
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- I. The subscriber to Broadband Educational Videoconferencing Service is responsible for the provisioning of sufficient space to house the customer premises electronics, including, but not limited to, accessibility for Telephone Company personnel for maintenance and repair, proper temperature control, and easily accessible power sources.

14.1.4 Authorized Use

Broadband Educational Videoconferencing Service may be used for the transmission of communications (audio and video) for other purposes in conjunction with the customer's rental or lease of its educational facilities where the service terminates and where the customer's video studio equipment is located. Use of Broadband Educational videoconferencing Service for such purposes is allowed upon payment to Southwestern Bell Telephone Company of the hourly charge set out in 14.2.2, A.7.

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BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

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14.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

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14.1.3 Provision of Service (Continued)

MISSCURI Public Service Commission

F. Ethernet Option

Broadband Educational Videoconferencing Service (BEVS) provides, as an option, Wide Area Network (WAN) connectivity within the BEVS LATA service area. This optional service is provided via a dedicated native ethernet bit rate (10 Mbps, maximum capacity) and interface connection on the customer's premises. As potentially a part of a larger Ethernet Local Area Network (LAN) on the customer's premises, the BEVs Ethernet option monitors all transmitted frames on the customer's LAN and recognizes when an Ethernet frame is destined for an address that is not local to the customer's LAN. Such remote LAN traffic routes through the SWBT BEVS network to the appropriate remote Ethernet interface and is in turn delivered to the remote LAN for subsequent delivery to the appropriate address. The specifications employed on this option follow the IEEE 802.3 Ethernet standard. The physical interface consists of an Attachment Unit Interface (AUI) protocol with a DB-15 connector located on the BEVS interface panel provided by SWBT at the customer's premises. This type interface provides the customer the ability to select the type of wiring they will utilize for their local Ethernet LAN and connection to the interface. Charges apply as found in 14.2.2, A.5., following.

- The subscriber to Broadband Educational Videoconferencing Service is responsible for the video hardware and software at all school sites in the cluster, including but not limited to, cameras, monitors, control systems and physical classroom preparation.
- H. Broadband Educational Videoconferencing Service will be located on the customer's premises at a point that is within 100 feet of the customer's equipment.

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BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

14.2 RATE REGULATIONS (Continued)

SEP 1 1995

14.1.5 Resale of Use to Others

MISSCURI Public Service Commission

Broadband Educational Videoconferencing Service shall not be used for any purpose for which payment or other consideration, direct or indirect, shall be received by the customer, except as outlined in 14.1.4 above.

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14.2 RATE REGULATIONS

14.2.1 General

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A. Channel Termination

Public Service Commission

A channel termination provides for the communications path between a customer designated premises and the serving wire center for that premises within a cluster. One channel termination charge applies per customer designated premises at which the channel is terminated. Rates and charges are as found in 14.2.2 A.1., following.

B. Connect Charges

A connect charge applies per school site for certain connections to Broadband Educational Videoconferencing Service conferences. Rates and appropriate applications are found in 14.2.2, following.

C. Minute of Use Charges

A rate per minute of use applies per school site for certain connections to Broadband Educational Videoconferencing Service conferences. Rates and appropriate applications are found in 14.2.2, following.

D. Service Connection Charges

Service Connection Charges, as found in Section 19 of the General Exchange Tariff, do not apply to Broadband Educational Videoconferencing Service.

E. Minimum Service Period

The minimum service period for Broadband Educational Videoconferencing Service is 5 years. Customers requesting to discontinue services provided in this section of the tariff, any time after one year of service and prior to the expiration of the service period, will incur termination charges calculated as follows: billed monthly rate X number of months remaining in the service period X a 50% Termination Percentage. Customers requesting to discontinue services prior to one year will incur termination charges calculated as above with a Termination Percentage of 100% for the months remaining in the first year and 50% for the remainder of the minimum service period.

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Digital Link Services Tariff
Section 14
Original Sheet 8

BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

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14.2 RATE REGULATIONS (Continued)

14.2.1 General (Continued)

SEP 1 1995

F. Suspension of Service

MISSCURI
Public Service Commission

Customer initiated suspension of service is not available with Broadband Educational Videoconferencing Service.

G. Prepayment Option

A prepayment option is available based on the Discount Rate specified in Section 17 of the General Exchange Tariff.

H. Additional Rates and Regulations

Rates and regulations for Broadband Educational Videoconferencing Service are in addition to applicable rates and regulations in other tariffs for services used in conjunction with Broadband Educational Videoconferencing Service.

I. Authorized Use in Conjunction with Lease or Rental of Customer's Facilities

The charge for authorized use in conjunction with the lease or rental of the customer's facilities will be applied on an hourly basis for each hour of network usage for each channel termination in use.

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Cublic Service Commission
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Section 14

2nd Revised Sheet 9

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BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE RECEIVED

14.2 RATE REGULATIONS (Continued)

MAY 1 4 1996

14.2.2 Rates and Charges

A. Broadband Educational Video Service

MISSOURI Public Service Commission

					Monthly	Nonrecurring
			<u>USOC</u>		<u>Rate</u>	<u>Charge (1)</u>
	1.	Intra-Cluster Channel				
(a=)		Termination, per site				
(CT)		-Quad Split	~		\$1371.00	\$350.00
(AT)		-MultiMonitor Mode	ETNMI	D(CR)	1371.00	350.00
	2.	Connectivity to an Independent Telephone Company(2)				
(CT)		- Quality 1	EDU	(CR)	\$ 756.00	\$350.00
,		- Quality 2		(,	ICB	ICB
					Connect	Rate Per
					<u>Charge</u>	<u>Minute of Use</u>
	3.	Inter-Cluster Connectivity -Digital to Digital				
		-Quality 1			\$5.00	\$0.32
	4.	Connectivity to a private network				
		- Quality 2			\$5.00	\$0.32
		- Quality 1			ICB	ICB
	5.	Connectivity to an Interexc	change			
		Carrier CANCEL	I En			
		- Quality 2	rcn,		\$5.00	\$0.32
		- Quality 1			ICB	ICB

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(1) Nonrecurring charges do not apply to the initial installation, but do apply to subsequent moves of a channel termination from one cluster to another within a facility sector. Moves of channel terminations that require a change of facility sector will be done on an ICB basis.

(2) Rates apply for facilities to the last SWBT serving office.

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BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

14.2 RATE REGULATIONS (Continued)

14.2.2 Rates and Charges

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	Α.	Bro	padband Educational Video Ser	vice			MO DIDILA CAMPA
				USOC		Monthly Rate	MO. PUBLIC SERVICE COMM. Nonrecurring Charge (1)
		1.	Intra-Cluster Channel Termination, per site -Quad Split -MultiMonitor Mode	ETN	(CR)	\$1550.00 1550.00	\$350.00 350.00
(FC)		2.	Independent Telephone				
(AT) (AT)			Company(2) - Quality 1 - Quality 2	EDU	(NR)	\$ 940.00 (NR)	\$350.00 ICB
(FC)		2	Inton Clust a Compositivity			Connect Charge	Rate Per Minute of Use
(RT)		3.	Inter-Cluster Connectivity -Digital to Digital -Quality 1			\$5.00	\$0.32
		4.	Connectivity to a private network - Quality 2 - Quality 1			\$5.00 ICB	\$0.32 ICB
		5.	Connectivity to an Interext Carrier - Quality 2 - Quality 1	hange		CANCELL \$5.00 ICB	\$0.32
						JUN 1 A Public Service (MISSO)	Commission

(1) Nonrecurring charges do not apply to the initial installation, but do apply to subsequent moves of a channel termination from one cluster to another within a facility sector. Moves of channel terminations that require a change of facility sector will be done on an ICB basis.

(AT) (2) Rates apply for facilities to the last SWBT serving office.

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BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

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14.2 RATE REGULATIONS (Continued)

SEP 1 1995

14.2.2 Rates and Charges

MISSCURI Public Service Commission

A. Broadband Educational Video Service

		<u>USOC</u>	Monthly <u>Rate</u>	Nonrecurring <pre>Charge (1)</pre>
1.	Intra-Cluster Channel Termination, per site			
	-Quad Split -MultiMonitor Mode	ETN	\$1550.00 1750.00	\$350.00 350.00
			Connect Charge	Rate Per Minute of Use
2.	Inter-Cluster Connectivity, per site -Digital to Digital	•		
	-Quality 1		\$5.00	\$0.32
3.	Connectivity to an Independ Telephone Company	dent	ICB	ICB
4.	Connectivity to a private network			
	- Quality 2 - Quality 1		\$5.00 ICB	\$0.32 ICB
5.	Connectivity to an Interex	-		
	- Quality 2 - Quality 1	Ą.	\$5.00 CANCELLED	\$0.32 ICB

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MISSOURI

(1) Nonrecurring charges do not apply to the initial installation, but do apply to subsequent moves of a channel termination from one cluster to another within a facility sector. Moves of channel terminations that require a change of facility sector will be done on an ICB basis.

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P.S.C. Mo.-No. 38

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

Digital Link Services Tariff
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BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

14.2 RATE REGULATIONS (Continued)

MAY 1 4 1996

14.2.2 Rates and Charges (Continued)

MISSOURI Public Service Commission

A. Broadband Educational Video Service (Continued)

6. Ethernet Option

	-	<u>USOC</u>	Monthly _Rate	Nonrecurring <u>Charge (1)</u>
a.	Intra-Cluster Channel Termination	ETNED (CR)	\$82.00	First \$25.00 Addl. \$ 3.00
	TOTIME THE CAUSE		Rate Per	11dd1.
		Connect	Megacell	Nonrecurring
		<u>Charge</u>	of Use(2)	Charge
				Initial Subsequent
				<u>Order</u> <u>Order</u>
b.	Inter-Cluster	None	\$0.165	First \$35.00 \$25.00
	Connectivity			Addl. 3.00 3.00
c.	Connectivity to a private network	ICB	ICB	ICB
đ.	Connectivity to an Interexchange	T CID	T.O.D.	
	carrier	ICB	ICB	ICB

7. Authorized use in Conjunction with Lease or Rental of Customer's Facilities

- Authorized Use (per hour or fraction thereof)

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Public Service Commission MISSOURI

(1) Nonrecurring charges do not apply to the initial installation, but do apply to subsequent orders per move and/or address change.

(2) Applies to both originating and terminating traffic.

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BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

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14.2 RATE REGULATIONS (Continued)

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14.2.2 Rates and Charges (Continued)

A. Broadband Educational Video Service (Continued)

MO. PUBLIC SERVICE COMM.

6. Ethernet Option

		USOC	Monthly Rate	Nonrecu Charge	_
a.	Intra-Cluster Channel Termination	ETN (CR)	\$100.00	First \$2 Addl. \$	
		Connect Charge	Rate Per Megacell of Use(2)		ecurring marge Subsequent
				<u>Order</u>	<u>Order</u>
b.	Inter-Cluster Connectivity	None	\$0.165	First \$35.00 Addl. 3.00	
c.	Connectivity to a private network	ICB	ICB	ICI	3
d.	Connectivity to an Interexchange carrier	ICB	1CB	IC	3

7. Authorized use in Conjunction with Lease or Rental of Customer's Facilities

- Authorized Use (per hour or fraction thereof)

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(1) Nonrecurring charges do not apply to the initial installation, but do apply to subsequent orders per move and/or address change.

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Original Sheet 10

BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

14.2 RATE REGULATIONS (Continued)

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14.2.2 Rates and Charges (Continued)

SEP 1 1995

A. Broadband Educational Video Service (Continued)

MISSCURI Public Service Commission

6. Ethernet Option

		<u>usoc</u>	Monthly Rate	Nonrecurring Charge (1)
a.	Intra-Cluster Channel Termination	ETN	\$425.00	First \$25.00 Addl. \$ 3.00
		Connect <u>Charqe</u>	Rate Per Megacell of Use(2)	NonrecurringCharge
				Initial Subsequent Order Order
b.	Inter-Cluster Connectivity	None	\$0.165	First \$35.00 \$25.00 Addl. 3.00 3.00
c.	Connectivity to a private network	ICB	ICB	ICB
d.	Connectivity to an Interexchange carrier	ICB	ICB	ICB

7. Authorized use in Conjunction with Lease or Rental of Customer's Facilities

- Authorized Use (per hour or fraction thereof)

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BY Jet R. Service Commission MISSOURI

(1) Nonrecurring charges do not apply to the initial installation, but do apply to subsequent orders per move and/or address change.

(2) Applies to both originating and terminating traffic.

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SEP 12 1995 95 - 275 MO PUBLIC SERVICE COMM

P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 15 4th Revised Sheet 1 Replacing 3rd Revised Sheet 1

MULTIPOINT VIDEO SERVICE

15.1 SERVICE DESCRIPTION

Multipoint Video Service provides video conference capability between multiple locations. Conference participants establish the video conference by dialing into a Telephone Company specified telephone number at a customer selected predetermined date and time. Using compatible customer premises equipment, connections to the Multipoint Control Unit (MCU) are established through public switched digital services including, but not limited to, switched 56 service (MicroLink I^R), basic rate ISDN (DigilineSM), primary rate ISDN (SmartTrunkSM), and multi-rate ISDN (SelectVideo PlusSM). Multipoint Video Service can be accessed at transmission speeds up to 1536 Kbps (kilobits per second) in increments of 56/64 Kbps.

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Issued: March 20, 2009 Effective: April 19, 2009

Digital Link Services Tariff
Section 15
3rd Revised Sheet 1
Replacing 2nd Revised Sheet 1

MULTIPOINT VIDEO SERVICE

15.1 SERVICE DESCRIPTION

Multipoint Video Service provides video conference capability between multiple locations. Conference participants establish the video conference by dialing into a Telephone Company specified telephone number at a customer selected predetermined date and time. Using compatible customer premises equipment, connections to the Multipoint Control Unit (MCU) are established through public switched digital services including, but not limited to, switched 56 service (MicroLink I^R), basic rate ISDN (DigilineSM), primary rate ISDN (SmartTrunkSM), and multi-rate ISDN (SelectVideo PlusSM). Multipoint Video Service can be accessed at transmission speeds up to 1536 Kbps (kilobits per second) in increments of 56/64 Kbps.

(CT) This service is competitively classified.

Issued: February 20, 2002 Effective: March 29, 2002

Filed

Missouri Public
Service Commission

Digital Link Services Tariff Section 15

2nd Revised Sheet 1 Replacing in Revised Sheet 1

MULTIPOINT VIDEO SERVICE

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15.1 SERVICE DESCRIPTION

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Multipoint Video Service provides video conference capability between multiple locations. Conference participants establish the video conference by dialing into a Telephone Company specified telephone number at a customer selected predetermined date and time. Using compatible customer premises equipment, connections to the Multipoint Control Unit (MCU) are established through public switched digital services including, but not limited to, switched 56 service (MicroLink I^R), basic rate ISDN (Digiline SM), primary rate ISDN (SmartTrunk SM), and multirate ISDN (SelectVideo Plus SM). Multipoint Video Service can be accessed at transmission speeds up to 1536 Kbps (kilobits per second) in increments of 56/64 Kbps.

(CT) This service was classified as transitionally competitive effective December 24, 1996.

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Issued:

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

MULTIPOINT VIDEO SERVICE

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15.1 GENERAL

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15.1.1 SERVICE DESCRIPTION

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(CT) at tran(CT) Kbps.

This service is to be treated as Transitionally Competitive pending final determination of the appropriate classification by the Missouri Public Service Commission.

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Digital Link Services Tariff
Section 15
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MULTIPOINT VIDEO SERVICE

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15.1 GENERAL

15.1.1 SERVICE DESCRIPTION

MISSOURI Public Service Commission

Multipoint Video Service provides video conference capability between multiple locations. Conference participants establish the video conference by dialing into a Telephone Company specified telephone number at a customer selected predetermined date and time. Using compatible customer premises equipment, connections to the Multipoint Control Unit (MCU) are established through public switched digital services including, but not limited to, switched 56 service (MicroLink I^R), basic rate ISDN (DigilineSM), primary rate ISDN (SmartTrunkSM), and multi-rate ISDN (SelectVideo PlusSM). Multipoint Video Service can be accessed at the following transmission speeds (kilobits per second): 112/128, 336/384, 768, and 1472/1536.

This service is to be treated as Transitionally Competitive pending final determination of the appropriate classification by the Missouri Public Service Commission.

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Digital Link Services Tariff Section 15 Original Sheet 2

MULTIPOINT VIDEO SERVICE

15.2 DEFINITIONS

Certification: At the customer's option SWBT will verify the compatibility of customer equipment with SWBT's Multipoint Control Unit in advance of the scheduled video conference. When opted, customer equipment in all locations which will participate in the conference will be certified.

Conference Control Options: The following control options are available to customers:

- Voice Activation: The video portion of the call is switched based upon dominant audio level. The person speaking sees the previous speaker; all other participants see the person who is currently the dominant speaker.
- Continuous Presence is available at an additional charge. This optional feature provides for the video signal to be divided into equal sections on the monitor(s) allowing multiple conference participants to be seen simultaneously. Due to limited availability, the customer must request this option when making the video conference reservation. (See paragraph 15.7.4.2 for applicable charges.)

Conference extension: Period of time beyond the scheduled end time of the video conference during which all or some of the ports remain connected.

Conference originator: The customer making the video conference reservation. This customer will be the billed party.

Extended Set-up: An optional period of time in excess of the standard 15 minute set-up. If this option is chosen, the customer must request it when arranging the video conference reservation.

Multipoint Control Unit: A central office based unit which provides bridging of three or more video calls using the same bandwidth.

Port: Multipoint Control Unit termination point. A port is associated with each video conference site.

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

Missouri Public Service Commission

Issued: March 27, 1996

Effective: June 1, 1996

Digital Link Services Tariff Section 15 Original Sheet 3

MULTIPOINT VIDEO SERVICE

15.2 DEFINITIONS (Continued)

Port Minute: Chargeable unit for Multipoint Video Service conferences. Total port minutes is the sum of minutes of connection time or reserved time, whichever is greater, for all conference sites.

Reservation center/attendant: SWBT personnel who serve as the customer interface for scheduling video conference ports and provide coordinating technical video assistance.

Set-up: A standard 15 minute period prior to the scheduled start time of the video conference during which all reserved ports will be operational. This period allows the customer to verify that each leg of the video conference is connected properly.

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Digital Link Services Tariff Section 15 Original Sheet 4

MULTIPOINT VIDEO SERVICE

15.3 REGULATIONS

- 15.3.1 The following regulations are in addition to other regulations as stated in other Southwestern Bell Telephone Company tariffs.
- 15.3.2 Multipoint Video Service will be provided from a suitably equipped serving office. The location of the Multipoint Video serving office is at the Company's discretion. Each conference participant will be responsible for all local/toll charges which would normally apply to calls from their location to the Multipoint Video serving office and all charges applicable to the service(s) used to access the Multipoint Control Unit.
- 15.3.3 To make reservations for a video conference, the customer must call the SWBT reservation center between the hours of 7:00 a.m. and 5:00 p.m. Central Time(1). The customer must provide the following information at the time the reservation is made:
 - date, start time, and duration of conference;
 - number of conference ports needed;
 - transmission speed;
 - any optional features desired (e.g., extended set up, continuous presence);
 - customer billing information.

If conference participant(s) will establish connections using inverse multiplexers, the customer must advise SWBT at the time the reservation is made.

15.3.4 With the continuous presence option, a limited number of conference sites can appear on the monitor(s) simultaneously. Therefore, if the number of ports reserved exceeds this limit, the conference originator must designate which ports should be on the monitor. This information must be provided to SWBT at the time the reservation is made. Ports which are not designated to appear on the monitor will only be heard by the other participants but will receive video of the ports which are designated.

(1) SWBT's reservation center will not be available on weekends or SWBT designated holidays. Availability may be verified by calling the reservation center during its normal hours of operation.

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Digital Link Services Tariff Section 15 Original Sheet 5

MULTIPOINT VIDEO SERVICE

15.3 REGULATIONS (Continued)

- 15.3.5 The minimum reservation period for a video conference is 30 minutes. This minimum period applies per port reserved and does not include set up time.
- 15.3.6 Upon SWBT acceptance of the conference reservation, the customer will be provided telephone numbers for the conference participants to use to connect to the Multipoint Control Unit.
- 15.3.7 All conference participants must connect to the Multipoint Control Unit using the same bandwidth.
- 15.3.8 If the customer orders extended set up, the same period of time must be ordered for all ports on the video conference.
- 15.3.9 Multipoint Video Service charges applicable to all ports will be billed to the conference originator.
- 15.3.10 When the customer opts for certification of equipment, such certification must be requested by the customer in advance of the first reserved conference date by calling the SWBT reservation center. Customer equipment in all locations which will participate in the conference will be certified. In order to ensure ongoing compatibility for future Multipoint Video conferences, the customer should notify the SWBT reservation center of any additional conference sites or modifications to previously certified equipment and arrange for certification of these sites and affected equipment.
- 15.3.11 Upon notification to SWBT's reservation center and subject to port availability, additional participants may be connected to a video conference in progress. Such participants must originate the connecting call; additional ports cannot be connected through calls originated by existing conference participants.
- 15.3.12 Multipoint Video conferences will be automatically disconnected based upon the scheduled duration. Subject to port availability and provided that SWBT's reservation center is notified prior to disconnection, a video conference may be allowed to continue beyond its originally scheduled duration.
- 15.3.13 Usage Packages
 - 15.3.13.1 The billing party for Multipoint Video Service may choose to subscribe to a usage package. Customers subscribing to usage packages will be required to sign a contract.

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Service Commission

Digital Link Services Tariff
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MULTIPOINT VIDEO SERVICE

15.3 REGULATIONS (Continued)

- 15.3.13.2 The contract term for subscription to a usage package is 12, 24, or 36 months. If the customer chooses to discontinue subscription to the usage package prior to the expiration of the contract term, the customer shall pay a charge equal to the usage package rate in effect on the date of the contract times the number of months remaining in the term. This provision does not apply when the customer converts to a higher usage package as specified in 15.3.13.3, below.
- 15.3.13.3 The customer may convert to a higher usage package at any time during the contract term. Customers converting to a higher usage package will be required to sign a new contract. Billing under the newly selected package will commence at the beginning of the customer's next billing period at the rates in effect on the billing date and will continue for a new contract term.
- 15.3.13.4 Customers subscribing to usage packages are subject to port availability and the reservation requirements specified in 15.3.3, preceding.
- 15.3.13.5 In order to ensure that the port minutes of use are attributed to the proper usage package, the customer must provide the billing telephone number/account number with which the usage package is associated each time a conference is reserved. This information must be provided to the SWBT reservation attendant at the time the reservation is made.

15.3.14 Missouri School Discount Program

- 15.3.14.1 A discount from standard Multipoint Video Service rates is allowed in connection with service furnished through the Missouri School Discount Program, pursuant to the Video Instructional Development and Educational Opportunity Program, as enacted by the Missouri State Legislature. Application of this discount is specified in Paragraph 15.6.12, following.
- 15.3.14.2 An educational institution is defined as an accredited public or private school in the state of Missouri. Private schools must be accredited by either the Missouri Chapter of the National Federation of non-Public Schools Accrediting Association, Independent Schools Association of The Central States, North Central Association of Colleges and Schools, Accrediting Association of Bible Colleges, Distance Education and Training Council, and/or the University of Missouri Columbia. Public schools must be accredited by the Department of Elementary and Secondary Education for the State of Missouri and/or the North Central Association of Colleges and Schools.

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MULTIPOINT VIDEO SERVICE

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15.3 REGULATIONS (Continued)

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15.3.13.2 The contract term for subscription to a usage package is 12, 24, or 36 months. If the customer chooses to discontinue subscription to the usage package prior to the expiration of the contract term, the customer shall pay a charge equal to the usage package rate in effect on the date of the contract times the number of months remaining in the term. This provision does not apply when the customer converts to a higher usage package as specified in 15.3.13.3, below.

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MULTIPOINT VIDEO SERVICE

	MULTIPOINT VIDEO SERVICE		
15.3	REGULATIONS (Continued)	MAY	1 4 1997
15.3.13.2	The contract term for subscription to a usage package is 12 months. If the cuchooses to discontinue subscription to the usage package prior to the expirat month term, the customer shall pay a charge equal to the usage package rate the date of the contract times the number of months remaining in the term. provision does not apply when the customer converts to a higher usage package package rate that the customer converts to a higher usage package rate that the customer converts the customer converts that the customer converts the customer converts that the customer customer converts the customer converts the customer customer converts the customer customer converts the customer custome	e in effe This	ect on
15.3.13.3	The customer may convert to a higher usage package at any time during the term. Customers converting to a higher usage package will be required to si contract. Billing under the newly selected package will commence at the beg the customer's next billing period at the rates in effect on the billing date and continue for a new 12 month term.	ign a ne ginning	eW
15.3.13.4	Customers subscribing to usage packages are subject to port availability and reservation requirements specified in 15.3.3, preceding.	the	
15.3.13.5	In order to ensure that the port minutes of use are attributed to the proper us package, the customer must provide the billing telephone number/account which the usage package is associated each time a conference is reserved information must be provided to the SWBT reservation attendant at the time reservation is made.	CECE e the	
15.3.14	Missouri School Discount Program	ا مر	1997 \$\frac{\pm}{6}\$ = 6
15.3.14.1	A discount from standard Multipoint Video Service rates is allowed in Whitservice furnished through the Missouri School Discount Program, publicant Instructional Development and Educational Opportunity Program, as enacted Missouri State Legislature. Application of this discount is specified in Paragifollowing.	ted by t	Mdeo he
15.3.14.2 (AT)	An educational institution is defined as an accredited public or private school of Missouri. Private schools must be accredited by either the Missouri Chap National Federation of non-Public Schools Accrediting Association, Indepen Association of The Central States, North Central Association of Colleges and Accrediting Association of Bible Colleges, and/or the University of Missouri Public schools must be accredited by the Department of Elementary and Sec Education for the State of Missouri and/or the North Central Association of Schools.	oter of to dent Schoo i - Colu condary Colleg	he chools ls, imbia.

JUN 19 1997

MISSOURI Public Service Commission

Issued: MAY 1 9 1997

Effective:

JUN 1 9 1997

Digital Link Services Tariff

Section 15

PECEIVED Section 15

Priginal Sheet 6

MULTIPOINT VIDEO SERVICE

MAR 27 1996

MISSOURI Public Service Commission age package is 12 months. If the

15.3 REGULATIONS (Continued)

- 15.3.13.2 The contract term for subscription to a usage package is 12 months. If the customer chooses to discontinue subscription to the usage package prior to the expiration of the 12 month term, the customer shall pay a charge equal to the usage package rate in effect on the date of the contract times the number of months remaining in the term. This provision does not apply when the customer converts to a higher usage package as specified in 15.3.13.3, below.
- 15.3.13.3 The customer may convert to a higher usage package at any time during the 12 month term. Customers converting to a higher usage package will be required to sign a new contract. Billing under the newly selected package will commence at the beginning of the customer's next billing period at the rates in effect on the billing date and will continue for a new 12 month term.
- 15.3.13.4 Customers subscribing to usage packages are subject to port availability and the reservation requirements specified in 15.3.3, preceding.
- In order to ensure that the port minutes of use are attributed to the proper usage package, the customer must provide the billing telephone number account ED number with which the usage package is associated each time a Constitute is reserved. This information must be provided to the SWBT reservation attendant at the time the reservation is made.

15.3.14 Missouri School Discount Program

- A discount from standard Multipoint Video Service rates is all processory with service furnished through the Missouri School Discount Program Pursuant to the Video Instructional Development and Educational Opportunity Program, as enacted by the Missouri State Legislature. Application of this discount is specified in Paragraph 15.6.12, following.
- An educational institution is defined as an accredited public or private school in the state of Missouri. Private schools must be accredited by either the Missouri Chapter of the National Federation of non-Public Schools Accrediting Association, Independent Schools Association of The Central States, North Central Association of Colleges and Schools, and/or the University of Missouri Columbia. Public schools must be accredited by the Department of Elementary and Secondary Education for the State of Missouri and/or the North Central Association of Colleges and Schools.

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By HORACE WILKINS, JR., President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri 96-405 MO. PUBLIC SERVICE COMM

Digital Link Services Tariff Section 15 Original Sheet 7

MULTIPOINT VIDEO SERVICE

15.3 REGULATIONS (Continued)

- 15.3.14.3 The qualifying discount is permitted only when the purpose of the videoconference is to provide educational and instructional programs and for the educational institution's administrative use.
- 15.3.14.4 In addition to meeting the qualification specified in Paragraph 15.3.14.2, preceding, an eligible customer must sign an affidavit certifying that the qualification is met. The affidavit will be retained on file with the Telephone Company. If a customer has previously provided a signed affidavit in conjunction with the application of this discount to other Telephone Company services, no additional affidavit will be required for Multipoint Video Service.

15.4 RESPONSIBILITY OF THE CUSTOMER

- 15.4.1 The customer is responsible for arranging video conference reservations through SWBT's reservation center and providing all necessary information as specified in 15.3.3, preceding.
- 15.4.2 The customer is responsible for canceling video conference reservations as needed. Conference reservations canceled or reduced less than 24 hours prior to the scheduled start time of the conference will be billed all Multipoint Video rates and charges which would have been applicable had the conference taken place as scheduled. When 24 hours prior to the scheduled start time falls outside of the reservation center's normal hours of operation, as specified in 15.3.3, the conference must be canceled by the end of the business day prior to the scheduled day of the conference in order to avoid billing.
- 15.4.3 The customer is responsible for ensuring the ongoing compatibility of conference equipment in all conference sites with SWBT's Multipoint Control Unit. The customer may choose to request such compatibility be initially certified by SWBT. Should the customer choose to have SWBT certify equipment compatibility, the customer is responsible for providing ongoing notification to SWBT of additional conference sites/equipment or modifications to previously certified equipment.

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Digital Link Services Tariff Section 15 Original Sheet 8

MULTIPOINT VIDEO SERVICE

15.5 LIMITATION OF LIABILITY

- 15.5.1 The responsibility of SWBT shall be limited to the furnishing of network equipment suitable for Multipoint Video Service and the maintenance and operation of such equipment in a manner proper for such service. Subject to this responsibility and paragraph 15.5.3, SWBT 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. SWBT shall not be responsible for installation, operation, or maintenance of any terminal equipment, data unit, or communications systems provided by a customer. SWBT is not responsible for adapting Multipoint Video Service to the technological requirements of any specific customer equipment.
- 15.5.2 When the services of other local exchange or interexchange carriers are used in establishing connections to Multipoint Video Service, SWBT is not liable for any act or omission attributable to the other carrier or carriers.
- 15.5.3 In cases where the customer opted to have SWBT certify compatibility of customer equipment with the Multipoint Control Unit in advance of the video conference, and the customer subsequently experiences unsatisfactory quality of audio or video transmission, (and no intervening customer equipment modifications have occurred) SWBT's liability shall be limited to a billing adjustment equal to the rate for that portion of the video conference affected by the poor transmission, for the affected sites.
- 15.5.4 SWBT shall not be liable for any unsatisfactory transmission quality when the customer has opted not to have SWBT certify in advance that equipment in all of the conference sites is compatible with the Multipoint Control Unit, or when previously certified equipment has been modified and no recertification has been requested.

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Digital Link Services Tariff Section 15 Original Sheet 9

MULTIPOINT VIDEO SERVICE

15.6 APPLICATION OF RATES AND CHARGES

- 15.6.1 All Multipoint Video rates and charges will be billed to the originator of the conference. Applicable local/toll charges and the charges associated with the service(s) each participant will use to access the Multipoint Control Unit will be subject to the billing arrangements between each individual participant and the local exchange or interexchange carrier providing the service.
- 15.6.2 The minimum billable period for Multipoint Video Service is 30 minutes or the actual amount of time reserved per port, whichever is greater. Beyond this minimum period, usage rates apply per minute of use or fraction thereof.
- 15.6.3 Conference reservations canceled or reduced without sufficient notice, as specified in 15.4.2, will be billed all Multipoint Video rates and charges which would have been applicable had the conference taken place as scheduled. Requests to increase previously scheduled conference time will be subject to port availability.
- 15.6.4 Each conference site participating in a Multipoint Video conference requires a port. Each port will be charged the appropriate Multipoint Video rates as specified in 15.7.
- 15.6.5 A set up charge will apply to each port regardless of whether all sites connect during the 15 minute set up period. Usage charges specified in 15.7.2 or 15.7.3 do not apply during the set up period.
- 15.6.6 In some cases, as determined by SWBT, customers may be asked to connect to the Multipoint Control Unit during the certification process. Multipoint Video set up and usage rates will not apply during these connections.
- 15.6.7 Conference extensions will be billed usage charges for each minute beyond the scheduled end time of the conference. These usage charges will apply to each port which remains connected.
- 15.6.8 Additional ports (above the number reserved) connected after the start of a conference will be billed a set-up charge and usage for the number of minutes connected. The 30 minute minimum reservation period will not apply to these additional ports; however, port availability must be confirmed through SWBT's reservation center prior to connection.
- 15.6.9 Total Multipoint Video rates and charges applicable to each video conference will be remitted on a single bill to the originator of the conference.

Filed

Missouri Public

Service Commission

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Digital Link Services Tariff
Section 15
1st Revised Sheet 10
Replacing Original Sheet 10

MULTIPOINT VIDEO SERVICE

15.6 APPLICATION OF RATES AND CHARGES (Continued)

15.6.10 Upon accruing 6,000 port minutes in cumulative billed usage, the customer will be entitled to a maximum one hour video conference, including up to five ports, without charge. This video conference may include the continuous presence feature. In order to establish eligibility, port minutes of use will be accumulated by billing telephone number/account number and are nontransferable between accounts. Eligibility for this conference covers Multipoint Video standard set up and usage rates only and does not entitle the customer to reduction of any applicable local/toll charges associated with other services used during the conference. Customers who subscribe to Multipoint Video Service usage packages are not eligible for the provisions of this paragraph.

15.6.11 Usage Packages

- 15.6.11.1 Multipoint Video Service usage packages include an allowance of port minutes. This usage package allowance applies per billing cycle.
- 15.6.11.2 All port minutes, including extended set up, used by conference participants are aggregated and debited against the usage package allowance. Total port minutes per conference will be accumulated to determine when the usage package allowance has been exhausted for the current billing cycle. Once the allowance is exhausted, usage rates per port minute of use as specified in 15.7.3, will apply for each subsequent conference/extended set up period completed during that billing cycle.
- 15.6.11.3 When the usage package allowance is exhausted in the middle of a conference, the remaining port minutes in excess of the allowance will be billed the effective minute of use rate per port minute of use as specified in 15.7.3.
- 15.6.11.4 A service charge will apply each time a customer establishes a usage package or changes from one usage package to another. (See paragraph 15.7.3, following.)
- 15.6.11.5 Multipoint Video Set-up charges as specified in 15.7.1, following, apply in addition to the Usage Package monthly rate.
- 15.6.11.6 Should the customer choose the Continuous Presence feature, charges specified in 15.7.4.2, following, will apply in addition to the Usage Package monthly rate.

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Digital Link Services Tariff Section 15 Original Sheet 10

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MULTIPOINT VIDEO SERVICE

MAR 27 1996

15.6	APPLICATION OF RATES AND CHARGES (Continued) Public Service Commission
15.6.10	Upon accruing 6,000 port minutes in cumulative billed usage, the customer will be entitled to a maximum one hour video conference, including up to five ports, without charge. This video conference may include the continuous presence feature. In order to establish eligibility, port minutes of use will be accumulated by billing telephone number/account number and are nontransferable between accounts. Eligibility for this conference covers Multipoint Video standard set up and usage rates only and does not entitle the customer to reduction of any applicable local/toll charges associated with other services used during the conference. Customers who subscribe to Multipoint Video Service usage packages are not eligible for the provisions of this paragraph.
15.6.11	Usage Packages
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15.6.11.2	All port minutes, including extended set up, used by conference participants are aggregated and debited against the usage package allowance. Total port minutes per conference will be accumulated to determine when the usage package allowance has been exhausted for the current billing cycle. Once the participant is exhausted, usage rates per port minute of use as specified in 15.7.2, will apply for each subsequent conference/extended set up period completed during that billing cycle.
15.6.11.3	When the usage package allowance is exhausted in the middle of a conference commission the remaining port minutes in excess of the allowance will be billed by the per port minute of use as specified in 15.7.2. A service charge will apply each time a customer establishes a usage package or
15.6.11.4	A service charge will apply each time a customer establishes a usage package or changes from one usage package to another. (See paragraph 15.7.3, following).
15.6.11.5	Multipoint Video Set-up charges as specified in 15.7.1, following, apply in addition to the Usage Package monthly rate.
15.6.11.6	Should the customer choose the Continuous Presence feature, charges specified in 15.7.4.2, following, will apply in addition to the Usage Package monthly rate.

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Effective: JUN 1

96-405 MO. PUBLIC SERVICE COMM

Digital Link Services Tariff
Section 15
1st Revised Sheet 11
Replacing Original Sheet 11

MULTIPOINT VIDEO SERVICE

15.6 APPLICATION OF RATES AND CHARGES (Continued)

15.6.12 Missouri School Discount Program

15.6.12.1 Upon the customer's request, a discount of 20 percent from the rates specified in Section 15.7 of this tariff may be allowed to educational institutions within SWBT's certificated area, as determined in Paragraph 15.3.14.2, preceding.

(RT)

(CT)

(RT)

By KAREN E. JENNINGS, President-Missouri

Southwestern Bell Telephone Company St. Louis, Missouri



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Issued: August 30, 1996

Digital Link Services Tariff Section 15 Original Sheet 11

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MULTIPOINT VIDEO SERVICE

MAR 27 1996

15.6	APPLICATION OF RATES AND CHARGES (Continued)	MISSOURI
15.6.12	Missouri School Discount Program	Public Service Commission
15.6.12.1	Upon the customer's request, a discount of 20 percent from Section 15.7.3 (Multipoint Video Usage Packages) of this ta educational institutions within SWBT's certificated area, as Paragraph 15.3.14.2, preceding.	riff may be allowed to
15.6.12.2	The qualifying discount will apply only to the standard mowith Multipoint Video Usage Packages.	onthly rate associated

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Public Service Commission
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JUN 1 1996 96-405 MO. PUBLIC SERVICE COMM

Issued:

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P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 15 2nd Revised Sheet 12 Replacing 1st Revised Sheet 12

(RT)

Issued: October 30, 2013 Effective: November 29, 2013

Digital Link Services Tariff Section 15 1st Revised Sheet 12 Replacing Original Sheet 12

MULTIPOINT VIDEO SERVICE

(RT) 15.7 RATES AND CHARGES(1)

(KI) IS)./ KA	IES AND CHA	RGES(1)				Minimum	Maximum
	15.7.1	Multipoint Vio	Multipoint Video Set-up, per port(4)					
	15.7.2	Multipoint Vic	deo Usage, pe	r port minute of	use(2)(4)		\$.85	\$1.00
	15.7.3	Usage Package	es					
(CT)							Effective	
			Port Minute				Minute	
			Allowance,	. Monthly F	Rate(2) .	Service	of Use	
(CT)			.per month.	<u>Minimum</u>	<u>Maximum</u>	Charge	. Rate .	<u>USOC</u>
(AT)		12-Month						
(CT)		Package A	600	\$405.00(CR)	\$560.00	\$5.00	\$0.75(NR	C) VCFAX
		Package B	1,200	\$756.00(CR)	\$1,055.00	\$5.00	\$0.70(NR	C) VCFBX
		Package C	1,500	\$878.00(CR)	\$1,235.00	\$5.00	\$0.65(NR	O VCFCX
(CT)		Package D	2,000	\$1,080.00(CR)	\$1,400.00	\$5.00	\$0.60(NR) VCFDX
(AT)		24-Month						
		Package A	600	\$385.00(NR)	\$471.00(NR)	\$5.00(NR)	\$0.71(NR	C) VCFA2
		Package B	1,200	\$718.00(NR)	\$878.00(NR)	\$5.00(NR)	\$0.67(NR	VCFB2
		Package C	1,500	\$833.00(NR)	\$1,019.00(NR)	\$5.00(NR)	\$0.62(NR	VCFC2
		Package D	2,000	\$1,026.00(NR)	\$1,254.00(NR)	\$5.00(NR)	\$0.57(NR	VCFD2
		36-Month						
		Package A	600	\$345.00(NR)	\$421.00(NR)	\$5.00(NR)	\$0.64(NR	C) VCFA3
		Package B	1,200	\$643.00(NR)	\$785.00(NR)	\$5.00(NR)	*	*
		Package C	1,500	\$746.00(NR)	\$912.00(NR)	\$5.00(NR)		
(ÅT)		Package D	2,000	\$918.00(NR)	\$1,122.00(NR)	\$5.00(NR)		*

(AT) See sheet 12.01 for footnotes.

(MT)

Issued: July 9, 1997 Effective: August 8, 1997



Digital Link Services Tariff Section 15 RECEIVED inal Sheet 12

MULTIPOINT VIDEO SERVICE

MAR 27 1996

15.7	RATES AND CH	ARGES (1) (5)	Public	MISSOURI Service Con Minimum	nmission	<u>ım</u>
15.7.1	Multipoint Video	Set-up, per port (4)		\$0	\$10.0	00
15.7.2	Multipoint Video	Usage, per port minute of	use (2) (4)	\$.85	\$ 1.0	0
15.7.3	Usage Packages		Monthle	D=40 (2)		
		Port Minute Allowance, per month	Minimum Minimum	Rate (2) Maximum	Service Charge	USOC
	Package A Package B Package C Package D	600 1,200 1,500 2,000	\$460.00 \$865.00 \$1,012.00 \$1,150.00	\$560.00 \$1,055.00 \$1,235.00 \$1,400.00	\$5.00 \$5.00 \$5.00 \$5.00	VCFAX VCFBX VCFCX VCFDX
15.7.4	Optional Feature	es		<u>Minimun</u>	<u>Rate</u> n <u>Maxi</u>	mum_
15.7.4.1	Extended Set-up	, per port minute of use (2)	(3)	\$.85	\$1	.00
15.7.4.2	Continuous Pres	ence, per conference (4)		\$7 5.00	CANCE	LLED
		ence, when conference is as ng a Usage package, per co Package A Package B Package C Package D		\$65.00 \$55.00 \$35.0d	AUG \$80 By / A \$60 ic Service MISS	Commission

(1) Pursuant to Section 392.510, R.S. Mo. See Supplemental Schedule for current effective rates.

(2) In addition to the rates applicable to all other services used during the Multipoint Video conference, such as toll charges.

(3) Usage charges will apply for each port minute requested by the customer in excess of the standard 15 minute set-up. These charges apply in addition to the Multipoint Video Set-up charge specified in 15.7.1.

(4) During the period of four months following the effective date of Original Sheet 12, customers will be allowed a one hour video conference, including up to five ports, free of charge. This conference may also include the continuous presence feature. The provisions of this paragraph apply to Multipoint Video rates and charges footnoted above only and do not entitle the customer to reduction of any applicable local/toll charges associated with other services used during the conference.

(5) Minimum and maximum rates are interim pending final determination of transitionally competitive status by the Missouri Public Service Commission.

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MAR 27 1996

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

P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 15 1st Revised Sheet 12.1 Replacing Original Sheet 12.1

(RT)

Issued: October 30, 2013

CANCELLED May 1, 2014 Missouri Public Service Commission JI-2014-0389 By JOHN SONDAG, President - Missouri St. Louis, Missouri

Filed Missouri Public Service Commission JI-2014-0197

Effective: November 29, 2013

Digital Link Services Tariff Section 15 Original Sheet 12.01

MULTIPOINT VIDEO SERVICE

(AT) 15.7 RATES AND CHARGES(1) (Continued)

(MT)	15.7.4 Opt	ional Features		
			Rate	2
			<u>Minimum</u>	<u>Maximum</u>
	15.7.4.1	Extended Set-up, per port minute of use(2)(3)	\$.85	\$1.00
	15.7.4.2	Continuous Presence, per conference(4)	\$75.00	\$85.00
(AT)		Continuous Presence, when conference is associated with an account containing a Usage package, per conference: 12-Month		
(711)		Package A	\$63.00(CR)	\$80.00
		Package B	\$54.00(CR)	\$65.00
		Package C	\$36.00(CR)	\$45.00
(MT)		Package D	0	0
$(A_{l}T)$		24-Month		
		Package A	\$54.00(NR)	\$66.00(NR)
		Package B	\$45.00(NR)	\$55.00(NR)
		Package C	\$27.00(NR)	\$33.00(NR)
		Package D	0(NR)	0(NR)
		36-Month		
		Package A	0(NR)	0(NR)
		Package B	0(NR)	0(NR)
		Package C	0(NR)	0(NR)
(AT)		Package D	0(NR)	0(NR)

- (MT) (1) Pursuant to Section 392.510, R.S. Mo. See Supplemental Schedule for current effective rates.
 - (2) In addition to the rates applicable to all other services used during the Multipoint Video conference, such as toll charges.
 - (3) Usage charges will apply for each port minute requested by the customer in excess of the standard 15 minute set-up. These charges apply in addition to the Multipoint Video Set-up charge specified in
 - (4) During the period of four months following the effective date of Original Sheet 12, customers will be allowed a one hour video conference, including up to five ports, free of charge. This conference may also include the continuous presence feature. The provisions of this paragraph apply to Multipoint Video rates and charges footnoted above only and do not entitle the customer to reduction of any applicable local/toll charges associated with other services used during the conference.

Effective: August 8, 1997 Issued: July 9, 1997



(RT) (RT)

(MT)

Digital Link Services Tariff
Section 15
Supplemental Sheet
2nd Revised Sheet 13
Replacing 1st Revised Sheet 13

MULTIPOINT VIDEO SERVICE

RATES AND CHARGES

Rate

Multipoint Video Set-up, per port

\$0.00

Multipoint Video Usage, per port minute of use

\$1.00

Usage Packages

(CT)		Port Minute Allowance,		Service	Effective Minute of	
(CT)			Monthly Rate	Charge	Use Rate	USOC
(AT)	12-Months					
(CT)	Package A	600	\$ 450.00(NR)	\$5.00	\$0.75(NR)	VCFAX
	Package B	1,200	\$ 840.00(NR)	\$5.00	\$0.70(NR)	VCFBX
	Package C	1,500	\$ 975.00(NR)	\$5.00	\$0.65(NR)	VCFCX
(CT)	Package D	2,000	\$1,200.00	\$5.00	\$0.60(NR)	VCFDX
(AŢ)	24-Months					
	Package A	600	\$ 428.00(NR)	\$5.00	\$0.71(NR)	VCFA2
	Package B	1,200	\$ 798.00(NR)	\$5.00	\$0.67(NR)	VCFB2
	Package C	1,500	\$ 926.00(NR)	\$5.00	\$0.62(NR)	VCFC2
	Package D	2,000	\$1,140.00(NR)	\$5.00	\$0.57(NR)	VCFD2
	36-Months					
	Package A	600	\$ 383.00(NR)	\$5.00	\$0.64(NR)	VCFA3
	Package B	1,200	\$ 714.00(NR)	\$5.00	\$0.60(NR)	VCFB3
	Package C	1,500	\$ 829.00(NR)	\$5.00	\$0.55(NR)	VCFC3
(AT)	Package D	2,000	\$1,020.00(NR)	\$5.00	\$0.51(NR)	VCFD3
(MT)						

By KAREN E. JENNINGS, President-Missouri



Issued: July 9, 1997

Effective: August 8, 1997

Digital Link Services Tariff Section 15 Supplemental Sheet 1st Revised Sheet 13 Replacing Original Sheet 13

MULTIPOINT VIDEO SERVICE

RATES AND CHARGES

Rate

(CT) Multipoint Video Set-up, per port \$0.00(NR)

Multipoint Video Usage, per port minute of use

\$1.00

Usage Packages

	Port Minute Allowance, per month	Monthly Rate	Service Charge	USOC
Package A	600	\$ 460.00(NR)	\$5.00	VCFAX
Package B	1,200	\$ 865.00(NR)	\$5.00	VCFBX
Package C	1,500	\$1,012.00(NR)	\$5.00	VCFCX
Package D	2,000	\$1,200.00(NR)	\$5.00	VCFDX
	Package B Package C	Package A 600 Package B 1,200 Package C 1,500	Allowance, per month Package A 600 \$ 460.00(NR) Package B 1,200 \$ 865.00(NR) Package C 1,500 \$1,012.00(NR)	Allowance, per month Package A 600 \$ 460.00(NR) \$5.00 Package B 1,200 \$ 865.00(NR) \$5.00 Package C 1,500 \$1,012.00(NR) \$5.00

Optional Features

Rate

Extended Set-up, per port minute of use

\$1.00

(CT) Continuous Presence, per conference \$80.00(1 GANCELLED

Continuous Presence, when conference is associated with an account containing a Usage package, per conference:

(CT)

Package A Package B

Package C

Package D

and its effective date filed on

3-13-97

pursuant to sections 392.510 .3 and .4 RSMo 1994

Written notice of rate change

Effective date of rate change

\$40.00 0

\$60Roblic S

Pursuant to Section 392.510, R.S. Mo.

MAR 1 2 1997 Issued:

Effective:

MAR 14 1997

Digital Link Services Tariff Section 15 Supplemental Sheet Original Sheet 13

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MULTIPOINT VIDEO SERVICE

MAR 27 1996

RATES AND CHARGES

Rate

MISSOURI Public Service Commission

Multipoint Video Set-up, per port

\$10,00

Multipoint Video Usage, per port minute of use

\$1.00

Usage Packages

	Port Minute Allowance, per month	Monthly Rate	Service Charge	USOC
Package A	600	\$510.00	\$5.00	VCFAX
Package B	1,200	\$960.00	\$5.00	VCFBX
Package C	1,500	\$1,125.00	\$5.00	VCFCX
Package D	2,000	\$1,300.00	\$5.00	. VCFDX

Optional Features

Rate

Extended Set-up, per port minute of use

\$1.00

Continuous Presence, per conference

\$85.00

Continuous Presence, when conference is associated with an account containing a Usage package, per conference:

> Package A Package B Package C

\$75.00

\$60.00

Package D

CANCELLED

\$40.00

MAR 1 4 1997

Public Service Commission MISSOURI

FILED

96-405 MO. PUBLIC SERVICE COMM

Pursuant to Section 392.510, R.S. Mo.

Effective:

Issued: MAR 2 7 1998

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

Digital Link Services Tariff Section 15 Supplemental Sheet Original Sheet 13.01

MULTIPOINT VIDEO SERVICE

RATES AND CHARGES (Continued)

(MT)	Optional Features	
		Rate
	Extended Set-up, per port minute of use	\$1.00
	Continuous Presence, per conference	\$80.00
	Continuous Presence, when conference is associated with an	
(MT)	account containing a Usage package, per conference:	
(AT)	12-Month	
(MT)	Package A	\$70.00
Ì	Package B	\$60.00
	Package C	\$40.00
(MT)	Package D	0
(AT)	24-Month	
Ì	Package A	\$60.00(NR)
	Package B	\$50.00(NR)
	Package C	\$30.00(NR)
	Package D	0(NR)
	36-Month	
	Package A	0(NR)
	Package B	0(NR)
	Package C	0(NR)
(AT)	Package D	0(NR)

Pursuant to Section 392.510, R.S. Mo.

Issued: July 9, 1997 Effective: August 8, 1997



P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 16 1st Revised Sheet 1 Replacing Original Sheet 1 through Original Sheet 11

Section 16 - Distance Learning Service of the DIGITAL LINK SERVICES TARIFF, P.S.C. Mo.-No. 38, has been withdrawn in its entirety and its contents has been completely removed.

(CT) (CT)

Issued: September 11, 2013

CANCELLED May 1, 2014 Missouri Public Service Commission JI-2014-0389 By JOHN SONDAG, President - Missouri St. Louis, Missouri

FILED Missouri Public Service Commission JI-2014-0122

Effective: October 11, 2013

Digital Link Services Tariff Section 16 Original Sheet 1

DISTANCE LEARNING SERVICE

16.1 DESCRIPTION AND APPLICATION OF SERVICE

16.1.1 Distance Learning Service (DLS) with Video

General

This section covers arrangements that are provided only to qualified customers located in an exchange area served by Southwestern Bell Telephone Company (SWBT), for use only by educational institutions in Missouri. Where a customer requests an arrangement terminating at a non-Southwestern Bell location, Southwestern Bell will provide its service to the meetpoint with the other Local Exchange Telephone Company. The portion of the arrangement in the non-Southwestern Bell exchange will be provided by the other LEC pursuant to that carrier's regulations, rates and charges which will be charged on a meetpoint billing basis.

This service is intended for the exclusive use and purchase by educational institutions, as defined herein, to improve the education system in Missouri and encourage economic development.

The rules and regulations of this tariff section are in addition to other rules and regulations as stated in this and other Telephone Company tariffs.

16.1.2 Definitions

For the purpose of this tariff, the following definitions shall apply:

<u>Administrative Site</u> - One site within a cluster of schools that is designated by the school district, college, university and/or other organized group of schools that is responsible for conference scheduling within the cluster, purchase and payment of ISDN PRI charges, allocation of ISDN PRI usage within the cluster, and purchase and payment of any Independent Telephone Company Connectivity charges.

<u>BONDING</u> - A standard for inverse multiplexing. It defines the protocol procedures to connect inverse multiplexers from different manufacturers. It takes its name from the organization that established the standard, the **B**andwidth **ON D**emand **IN**teroperability **G**roup.



Issued: June 26, 1996

Effective: July 26, 1996

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

DISTANCE LEARNING SERVICE

16.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

16.1.2 Definitions (Continued)

<u>Cluster</u> - A group of at least three schools that are located within the same geographic area, share an educational community of interest, a desire to share classroom resources and have agreed through a mutual agreement, pact, or consortium arrangement to join together for purposes of purchasing DLS with Video via this tariff.

<u>CODEC</u> - Coder/decoder. A device used for converting an analog signal that represents the voice and video data into digital form (Coder) for transmission and subsequent reconstruction of the original analog data from the digital signal (Decoder).

<u>Continuous Presence</u> - An optional feature that provides for the video signal to be mixed and presented as a four-window signal on the monitor(s). The monitor appears to be divided into four equal sections with one site in each window, thereby allowing multiple conference sites/participants to be seen simultaneously.

Educational Institution - An educational institution shall be defined as an accredited public or private school in the state of Missouri. Private schools must be accredited by either the Missouri Chapter of the National Federation of Non-Public Schools Accrediting Association, Independent Schools Association of The Central States, North Central Association of Colleges and Schools, Accrediting Association of Bible Colleges, Distance Education and Training Council, and/or the University of Missouri - Columbia. Public schools must be accredited by the Department of Elementary and Secondary Education for the State of Missouri and/or the North Central Association of Colleges and Schools.

<u>H.320 Standard</u> - A group of standards covering the communications, audio and video procedures of videoconferencing systems.

<u>ISDN</u> - Integrated Services Digital Network. A network architecture which allows the simultaneous transmission of information over a single facility incorporating the use of bearer channels (B channels) and a data channel (D channel).

Issued: September 29, 1997 Effective: November 1, 1997

Filed

Missouri Public
Service Commission

CANCELLED
October 11, 2013
Missouri Public
Service Commission
JI-2014-0122

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Digital Link Services Tariff
Section 16
1st Revised Sheet 2
Replacing Original Sheet 2
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DISTANCE LEARNING SERVICE

DESCRIPTION AND APPLICATION OF SERVICE (Continued)

MAY 1 4 1997

16.1.2 Definitions (Continued)

MO. PUBLIC SERVICE COMM

<u>Cluster</u> - A group of at least three schools that are located within the same geographic area, share an educational community of interest, a desire to share classroom resources and have agreed through a mutual agreement, pact, or consortium arrangement to join together for purposes of purchasing DLS with Video via this tariff.

<u>CODEC</u> - Coder/decoder. A device used for converting an analog signal that represents the voice and video data into digital form (Coder) for transmission and subsequent reconstruction of the original analog data from the digital signal (Decoder).

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Educational Institution - An educational institution shall be defined as an accredited public or private school in the state of Missouri. Private schools must be accredited by either the Missouri Chapter of the National Federation of Non-Public Schools Accrediting Association, Independent Schools Association of The Central States, North Central Association of Colleges and Schools, Accrediting Association of Bible Colleges, and/or the University of Missouri - Columbia. Public schools must be accredited by the Department of Elementary and Secondary Education for the State of Missouri and/or the North Central Association of Colleges and Schools.

<u>H.320 Standard</u> - A group of standards covering the communications, audio and video procedures of videoconferencing systems.

<u>ISDN</u> - Integrated Services Digital Network. A network architecture which allows the simultaneous transmission of information over a single facility incorporating the use of bearer channels (B channels) and a data channel (D channel).

FILED

JUN 1 9 1997

MISSOURI Public Service Commission

Issued: MAY 1 9 1997

Effective:

JUN 1 9 1997

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By KAREN E. JENNINGS, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Digital Link Services Tariff
Section 16
Original Sheet 2
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DISTANCE LEARNING SERVICE

JUN 26 1995

16.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

MISSOURI
Public Service Commission

16.1.2 Definitions (Continued)

<u>Cluster</u> - A group of at least three schools that are located within the same geographic area, share an educational community of interest, a desire to share classroom resources and have agreed through a mutual agreement, pact, or consortium arrangement to join together for purposes of purchasing DLS with Video via this tariff.

<u>CODEC</u> - Coder/decoder. A device used for converting an analog signal that represents the voice and video data into digital form (Coder) for transmission and subsequent reconstruction of the original analog data from the digital signal (Decoder).

Continuous Presence - An optional feature that provides for the video signal to be mixed and presented as a four-window signal on the monitor(s). The monitor appears to be divided into four equal sections with one site in each window, thereby allowing multiple conference sites/participants to be seen simultaneously.

Educational Institution - An educational institution shall be defined as an accredited public or private school in the state of Missouri. Private schools must be accredited by either the Missouri Chapter of the National Federation of Non-Public Schools Accrediting Association, Independent Schools Association of The Central States, North Central Association of Colleges and Schools, and/or the University of Missouri - Columbia. Public schools must be accredited by the Department of Elementary and Secondary Education for the State of Missouri and/or the North Central Association of Colleges and Schools.

<u>H.320 Standard</u> - A group of standards covering the communications, audio and video procedures of videoconferencing systems.

ISDN - Integrated Services Digital Network. A network architecture which allows the simultaneous transmission of information over a single facility incorporating the use of bearer channels (B channels) and a data channel (D channel) CELLED

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Public Service Commission

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Issued:

JUN 2 6 1996

Effective:

JUL 2 6 1996

JUL 26 1993

Digital Link Services Tariff Section 16 Original Sheet 3

DISTANCE LEARNING SERVICE

16.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

16.1.2 Definitions (Continued)

ISDN Primary Rate Interface (PRI) - The term Primary Rate Interface denotes the connection of a 1.544 Mbps digital facility to the ISDN-PRI capable central office switch. The twenty-four channels are typically divided into twenty-three "B" channels plus one "D" channel. Software in the ISDN-PRI equipped central office switch defines the type of services that will be carried within the 1.544 Mbps digital facility.

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

<u>Multipoint Control Unit (MCU)</u> - A central office based unit which provides bridging of three or more video calls using the same bandwidth.

<u>School Site</u> - A building or buildings used predominantly by one education institution or district in its educational efforts.

<u>T1 Port</u> - A port for termination of a T1 facility. The T1 port allows for one connection to one DLS with Video conference.

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

Effective: July 26, 1996

CANCELLED October 11, 2013 Missouri Public Service Commission JI-2014-0122

Issued: June 26, 1996



Digital Link Services Tariff Section 16 Original Sheet 4

DISTANCE LEARNING SERVICE

16.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

16.1.3 Provision of Service

A. Distance Learning Service (DLS) with Video is an intraLATA T1-based videoconferencing service that will serve the education community in Missouri. It will provide the customer with continuous presence or full screen/non-continuous DS1 quality video utilizing a Multipoint Control Unit (MCU) located in a Southwestern Bell central office. Continuous presence will be provided at speeds up to 768 Kbps or as facilities permit. Each customer location will be connected to the MCU via a T1 circuit.

The MCU does not support two channel calls (H.320 Px56/64 bonding) on the dedicated T1 circuits from the school site to the MCU in the central office. This means that switched connections from MicroLink I, DigiLine, SmartTrunk or SelectVideo Plus cannot participate on a conference if the bonding is done in the Codec. However, if these switched services are used in conjunction with an Inverse Multiplexer that conforms to the BONDING Standard, then the customer can establish conferences which include the dedicated T1 circuits. For these conferences, all customer provided Codecs must support the H.320 6BHO standards to operate at 112/128 Kbps.

Only one continuous presence conference may take place at any one given time. If the need arises for more than one continuous presence conference to take place at any one given time, that need will be addressed on an ICB basis.

- B. A cluster of schools shall be determined by the appropriate school administration(s) or district(s) in conjunction with Southwestern Bell Telephone Company. All sites within a cluster must be located within a single LATA. Facilities that SWBT is permitted to provide to serve any member of a cluster located outside of the LATA will be provisioned on a ICB basis.
- C. The customer's network will be restricted to members of its own cluster, with the exception that a multi-rate primary rate ISDN PRI circuit, per customer, may be connected to a port on the MCU. This PRI port will allow incoming and outgoing calls from outside the customer's restricted network. Rates as found in Section 13 of the Digital Link Service Tariff for SelectVideo Plus, Option 1 will apply for any outgoing calls.

Filed

Missouri Public
Service Commission

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Effective: July 26, 1996

Digital Link Services Tariff Section 16 Original Sheet 5

DISTANCE LEARNING SERVICE

16.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

- 16.1.3 Provision of Service (Continued)
 - D. Connectivity may be made to sites in Independent Telephone Companies. One charge will apply for Independent Telephone Company Connectivity for each school site located in Independent Telephone Company territory that wants to connect to a cluster located in SWBT territory. The designated administrative site for the cluster will be responsible for purchase and payment of this rate element. Rates and charges are as found in 16.2.2 B. following. In addition, the customer will be responsible for paying any applicable charges imposed by the Independent Telephone Company for the use of its facilities on a meetpoint billed basis.
 - E. DLS with Video provides the required transport, network channel terminating equipment and associated software.
 - F. DLS with Video is available as follows:
 - 1. Continuous Presence Mode

Continuous Presence Mode is an optional type of video conference that allows all sites in the conference to view four specific sites prearranged in a quadrant screen display. This mode is usually configured with five sites but can include additional sites. The fifth site, along with all additional sites scheduled in the conference, will view the four prearranged sites that have been selected as the "Video Mix" sites. Also, all sites can hear each other and be heard by every site within the conference.

2. Voice Activated Mode

Voice Activated Mode is a standard type of multipoint video conference where a video switching method automatically selects the current broadcaster based on the audio (voice) activity level from each site on the conference, e.g., the loudest audio signal is designated as the dominant audio.

G. DLS with Video will be provisioned using a DS1 circuit. The DS1 circuit will terminate on the customer's premises at the Demarcation Point as it is defined in Section 2 of this tariff.



Digital Link Services Tariff Section 16 Original Sheet 6

DISTANCE LEARNING SERVICE

16.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

16.1.4 Customer Responsibilities

- A. The subscriber to DLS with Video is responsible for the video hardware and software at all school sites in the cluster, including but not limited to, CODECs, cameras, monitors, control system, and physical classroom preparation. The CODECs provided by the customer must meet ITU-T H.320 video standards.
- B. One administrative (school) site must be designated by the school district or cluster of schools, must be a subscriber to DLS with Video and must be located within SWBT territory. The designated administrative site will be responsible for the following:
 - 1) Purchase and payment of charges associated with usage for the ISDN Primary Rate Interface (PRI),
 - 2) The allocation of usage for the ISDN PRI among schools within its cluster, and
 - 3) The purchase and payment of charges for any Independent Telephone Company Connectivity charges.

C. Scheduling

Scheduling of videoconferences will be done through the SWBT Video Control Center. The designated administrative site will be responsible for arranging all conference scheduling within the cluster and providing the scheduling requirements to SWBT. To help avoid scheduling conflicts, the designated administrative site is encouraged to provide the scheduling requirements to SWBT, in writing, 30 days prior to the scheduled conferences. Those requirements include the following:

- Number of required conference ports (legs),
- Transmission speed (i.e., bit rate) per port. All ports must be at the same rate,
- Date, start time and duration of the conference (minimum duration of 30 minutes),
- Number of audio-input only legs (used with continuous presence),
- Type of channel aggregation (i.e., multi-rate, BONDING or 2x64 for each end point of the call),
- Type of conference control (e.g., voice activated switching, continuous presence),
- Customer billing information (e.g., billing telephone number or account number).



Digital Link Services Tariff Section 16 Original Sheet 7

DISTANCE LEARNING SERVICE

16.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

16.1.4 Customer Responsibilities (Continued)

C. Scheduling (Continued)

The customer will be provided a designated 1-800 number for any scheduling change requirements.

Although videoconferences may be conducted at any time, the SWBT Video Control Center will not be available on weekends, SWBT designated holidays or outside of its normal hours of operation (at least 7 a.m. to 5 p.m. central time). Availability may be verified by calling the Video Control Center during its normal hours of operation.

16.1.5 Authorized Use

DLS with Video may be used for the transmission of communications (audio and video) for other purposes in conjunction with the customer's rental or lease of its educational facilities where the service terminates and where the customer's video studio equipment is located. Use of DLS with Video for such purposes is allowed upon payment to Southwestern Bell Telephone Company of the hourly charge set out in 16.2.2. D.

16.1.6 Resale of Use to Others

DLS with Video shall not be used for any purpose for which payment or other consideration, direct or indirect, shall be received by the customer, except as outlined in 16.1.5 above.



Digital Link Services Tariff Section 16 Original Sheet 8

DISTANCE LEARNING SERVICE

16.2 RATE REGULATIONS

16.2.1 General

A. A T1 port charge applies per port for the communications path between a customer designated premises and the serving wire center for that premises within a cluster. One port charge applies per customer designated premises at which the channel is terminated. Rates and charges are as found in 16.2.2.A. following.

B. PRI Port Charge

A PRI port charge applies per PRI connected to a port on the MCU in the central office. Rates and charges are as found in 16.2.2.A. following.

C. Service Connection Charges

Service Connection Charges, as found in Section 19 of General Exchange Tariff, do not apply to DLS with Video.

D. Contract Periods

DLS with Video will be available for either a 1, 3 or 5 year contract period basis. At the conclusion of the contract period, the customer must elect one of the following options:

- Renew the contract at the terms, conditions and rates that are tariffed or otherwise available at the time.
- Discontinue the service.

When a service is discontinued prior to the expiration of the contract period, the applicable charge will be the total monthly charges for the remainder of the contract period.

E. Suspension of Service

Customer initiated suspension of service is not available with DLS with Video.



Effective: July 26, 1996

Issued: June 26, 1996

Digital Link Services Tariff Section 16 Original Sheet 9

DISTANCE LEARNING SERVICE

16.2 RATE REGULATIONS (Continued)

16.2.1 General (Continued)

F. Prepayment Option

A prepayment option is available based on the Discount Rate specified in Section 17, Paragraph 17.6.5 of the General Exchange Tariff. The prepayment option is applicable only to DLS with Video purchased from this tariff. This option is not available with services purchased from other tariffs for use in conjunction with DLS with Video, i.e., SelectVideo Plus, Option 1.

G. Additional Rates and Regulations

Rates and regulations for DLS with Video are in addition to applicable rates and regulations in other tariffs for services used in conjunction with DLS with Video.

H. Authorized Use in Conjunction with Lease or Rental of Customer's Facilities

The charge for authorized use in conjunction with the lease or rental of the customer's facilities will be applied on an hourly basis for each hour of network usage for each channel termination in use.

Issued: June 26, 1996 Effective: July 26, 1996



St. Louis, Missouri

Digital Link Services Tariff Section 16 Original Sheet 10

DISTANCE LEARNING SERVICE

16.2 RATE REGULATIONS (Continued)

16.2.2 Rates and Charges

		USOC	N 1 Year	Monthly Rate 3 Year	5 Year	Nonrecurring Charge
A.	Distance Learning with Video	6566	1 1001	<i>3</i> 10ai	o rem	Charge
	- T1 port, per port	VUEXT	\$733.00	\$702.00	\$641.00	\$685.00 (1)
	PRI PortFirst, per clusterAdditional, per cluster	VUEXP	\$987.00 ICB	\$946.00 ICB	\$863.00 ICB	NA ICB
B.	Independent Telephone Company connectivity	EDUXD	\$733.00	\$702.00	\$641.00	\$685.00(1)
C.	Usage	See Section 13 of the Digital Link Services Tariff for SelectVideo Plus, Option 1				

- D. Authorized use in conjunction with lease or rental of customer's facilities
 - Authorized Use (per hour or fraction thereof)

\$10.00

(1) Nonrecurring charges do not apply to the initial installation, but do apply to subsequent moves within a LATA. Moves outside the LATA will be done on an ICB basis.

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Filed

Missouri Public

Service Commission

Digital Link Services Tariff Section 16 Original Sheet 11

DISTANCE LEARNING SERVICE

- 16.2 RATE REGULATIONS (Continued)
 - 16.2.2 Rates and Charges (Continued)

	Monthly Rate			Nonrecurring
	1 Year	3 Year	5 Year	Charge
E. Optional CODEC located				
on Customer's premises	ICB	ICB	ICB	ICB



P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 18 6th Revised Sheet 1 Replacing 5th Revised Sheet 1

ACCESS ADVANTAGE PLUS® SERVICE

(CT)

18.1 DESCRIPTION

Access Advantage Plus Service is a Company service that provides a customer a channelized high capacity (1.544 Mbps) facility between a customer premise and its serving office for connection to other services provided by the Company. These services include Integrated Voice Access Lines and Access Advantage Plus Trunks as described in 18.2 following, Plexar services, Private Line and Digital Link services. Access Advantage Plus Service allows a customer to integrate voice and data services on a single 1.544 Mbps facility.

(CT)

(RT)

(C)

18.2 DEFINITIONS

<u>Channelized</u> - Denotes the multiplexing of the 1.544 Mbps. facility into 24 voice grade channels for connection to other services.

Access Advantage Plus Cross-Connect - Denotes the DSO connection between two or more Access Advantage Plus Services in the same or different serving offices. These cross connects are made on an individual channel basis. When the Transport element is purchased from FCC Tariff 73 (see below), the cross connects are also provided from that Tariff.

Access Advantage Plus Transport - Denotes the channelized 1.544 Mbps. facility between a customer premise and the serving office for that location. When purchased from this Tariff, this element is available for use only with Company connecting services as specified in 18.1 preceding. (CT) Alternatively, this element may be purchased from FCC Tariff 73, subject to availability.

Issued: June 19, 2008

P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri

Section 18 5th Revised Sheet 1 Replacing 4th Revised Sheet 1

ACCESS ADVANTAGE PLUS SERVICE

18.1 DESCRIPTION

Access Advantage Plus Service is a Southwestern Bell Telephone Company (SWBT) service that provides a customer a channelized high capacity (1.544 Mbps) facility between a customer premise and its serving office for connection to other services provided by SWBT. These services include Integrated Voice Access Lines and Access Advantage Plus Trunks as described in 18.2 following, Plexar services, Private Line and Digital Link services. Access Advantage Plus Service allows a customer to intergrate voice and data services on a single 1.544 Mbps. Facility.



18.2 DEFINITIONS

Channelized - Denotes the multiplexing of the 1.544 Mbps. facility into 24 voice grade channels for connection to other services.

Access Advantage Plus Cross-Connect - Denotes the DSO connection between two or more Access Advantage Plus Services in the same or different serving offices. These cross connects are made on an individual channel basis. When the Transport element is purchased from FCC Tariff 73 (see below), the cross connects are also provided from that Tariff.

Access Advantage Plus Transport - Denotes the channelized 1.544 Mbps. facility between a customer premise and the serving office for that location. When purchased from this Tariff, this element is available for use only with SWBT connecting services as specified in 18.1 preceding. Alternatively, this element may be purchased from FCC Tariff 73, subject to availability.

Issued: October 27, 2006 Effective: November 26, 2006



Digital Link Services Tariff
Section 18
4th Revised Sheet 1
Replacing 3rd Revised Sheet 1

ACCESS ADVANTAGE PLUS SERVICE

18.1 DESCRIPTION

Access Advantage Plus Service is a Southwestern Bell Telephone Company (SWBT) service that provides a customer a channelized high capacity (1.544 Mbps) facility between a customer premise and its serving office for connection to other services provided by SWBT. These services include Integrated Voice Access Lines and Access Advantage Plus Trunks as described in 18.2 following, Plexar services, Private Line and Digital Link services. Access Advantage Plus Service allows a customer to intergrate voice and data services on a single 1.544 Mbps. Facility.

This service is competitively classified in the following exchanges:

Business:

St. Louis

Kansas City

18.2 DEFINITIONS

(AT)

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(MT)

Channelized - Denotes the multiplexing of the 1.544 Mbps. facility into 24 voice grade channels for connection to other services.

Access Advantage Plus Cross-Connect - Denotes the DSO connection between two or more Access Advantage Plus Services in the same or different serving offices. These cross connects are made on an individual channel basis. When the Transport element is purchased from FCC Tariff 73 (see below), the cross connects are also provided from that Tariff.

Access Advantage Plus Transport - Denotes the channelized 1.544 Mbps. facility between a customer premise and the serving office for that location. When purchased from this Tariff, this element is available for use only with SWBT connecting services as specified in 18.1 preceding. Alternatively, this element may be purchased from FCC Tariff 73, subject to availability.

Issued: August 28, 2002 Effective: September 27, 2002

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





CANCELLED

Digital Link Services Tariff
Section 18
. 3rd Revised Sheet 1
Replacing 2nd Revised Sheet 1

ACCESS ADVANTAGE PLUS SERVICE

18.1 Description

Access Advantage Plus Service is a Southwestern Bell Telephone Company (SWBT) service that provides a customer a channelized high capacity (1.544 Mbps) facility between a customer premise and its serving office for connection to other services provided by SWBT. These services include Integrated Voice Access Lines and Access Advantage Plus Trunks as described in 18.2 following, Plexar services, Private Line and Digital Link services. Access Advantage Plus Service allows a customer to intergrate voice and data services on a single 1.544 Mbps. Facility.

Missouri Public

This service is competitively classified in the following exchanges:

Business:

St. Louis Kansas City **REC'D** FEB 2 0 2002

Service Commission

18.2 DEFINITIONS

Channelized - Denotes the multiplexing of the 1.544 Mbps. facility into 24 voice grade channels for connection to other services.

Access Advantage Plus Cross-Connect - Denotes the DSO connection between two or more Access Advantage Plus Services in the same or different serving offices. These cross connects are made on an individual channel basis.

Access Advantage Plus Transport - Denotes the channelized 1.544 Mbps. facility between a customer premise and the serving office for that location. This element is available for use only with SWBT connecting services as specified in 18.1 preceding.

Integrated Voice Access Line - Denotes the serving office switching and trunking equipment needed to connect the serving office with the Access Advantage Plus Transport. These facilities are Telephone Company-provided and maintained, and provide access to and from the telecommunications network for message long distance service and for local calling appropriate to the tariffed offering selected by the customer. The Integrated Voice Access Line is available as a single line or in a multi-line version, and only in conjunction with the Access Advantage Plus Transport element.

Access Advantage Plus Trunk – This element is offered only in connection with Access Advantage Plus and provides PBX customers access to the public switch network through the Access Advantage Plus Transport. This rate element entitles the customer to the calling capabilities available for their serving central office as stated in the Local Exchange Tariff.

Issued: February 20, 2002

Effective: March 22, 200 Account

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri
FILED MAR 2 9 2002

Service Commission

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Digital Link Service Tariff
Section 18
2ndRevised Sheet 1
Replacing 1st revised Sheet 1

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ACCESS ADVANTAGE PLUS SERVICE

18.1 DESCRIPTION

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Access Advantage Plus Service is a Southwestern Bell Telephone Company (SWBT) service that provides a customer a channelized high capacity (1.544 Mbps) facility between a customer premise and its serving office for connection to other services provided by SWBT. These services include Integrated Voice Access Lines and Access Advantage Plus Trunks as described in 18.2 following, Plexar services, Private Line and Digital Link services. Access Advantage Plus Service allows a customer to intergrate voice and data services on a single 1.544 Mbps. Facility.

18.2 DEFINITIONS

(RT)

Channelized - Denotes the multiplexing of the 1.544 Mbps. facility into 24 voice grade channels for connection to other services.

Access Advantage Plus Cross-Connect - Denotes the DSO connection between two or more Access Advantage Plus Services in the same or different serving offices. These cross connects are made on an individual channel basis.

Access Advantage Plus Transport - Denotes the channelized 1.544 Mbps. facility between a customer premise and the serving office for that location. This element is available for use only with SWBT connecting services as specified in 18.1 preceding.

Integrated Voice Access Line - Denotes the serving office switching and trunking equipment needed to connect the serving office with the Access Advantage Plus Transport. These facilities are Telephone Company-provided and maintained, and provide access to and from the telecommunications network for message long distance service and for local calling appropriate to the tariffed offering selected by the customer. The Integrated Voice Access Line is available as a single line or in a multi-line version, and only in conjunction with the Access Advantage Plus Transport element.

Access Advantage Plus Trunk – This element is offered only in connection with Access Advantage Plus and provides PBX customers access to the public switch network through the Access Advantage Plus Transport. This rate element entitles the customer to the calling capabilities available for their serving central office as stated in the Local Exchange Tariff.

CANCELLED

9 2002 Sl Missouri Public Service Commission

FILED JUL 0 5 2000

Issued: June 5, 2000

Effective: July 5, 2000

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

Digital Link Service Tariff Section 18 1st Revised Sheet 1 Replacine Φhighad Sheet 1

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ACCESS ADVANTAGE PLUS SERVICE

JUL - 7 1999

18.1 DESCRIPTION

MO. PUBLIC SERVICE COMM

Access Advantage Plus Service is a Southwestern Bell Telephone Company (SWBT) service that (CT) provides a customer a channelized high capacity (1.544 Mbps) facility between a customer premise and its serving office for connection to other services provided by SWBT. These services include (CT)

Integrated Voice Access Lines and Access Advantage Plus Trunks as described in 18.2 following,

(CT) Plexar services, Private Line and Digital Link services, and Frame Relay services. Access

Advantage Plus Service allows a customer to integrate voice and data services on a single 1.544 (CT) Mbps. facility.

18.2 DEFINITIONS

Channelized - Denotes the multiplexing of the 1.544 Mbps. facility into 24 voice grade channels for connection to other services.

Access Advantage Plus Cross-Connect - Denotes the DSO connection between two or (CT) more Access Advantage Plus Services in the same or different serving offices. These cross (CT)connects are made on an individual channel basis.

> Access Advantage Plus Transport - Denotes the channelized 1.544 Mbps. facility between a customer premise and the serving office for that location. This element is available for use only with SWBT connecting services as specified in 18.1 preceding.

Integrated Voice Access Line - Denotes the serving office switching and trunking equipment needed to connect the serving office with the Access Advantage Plus Transport. These facilities are Telephone Company-provided and maintained, and provide access to and from the telecommunications network for message long distance service and for local calling appropriate to the tariffed offering selected by the customer. The Integrated Voice Access Line is available as a single line or in a multi-line version, and only in conjunction with the Access Advantage Plus Transport element.

Access Advantage Plus Trunk - This element is offered only in connection with Access Advantage Plus and provides PBX customers access to the public switch network through the Access Advantage Plus Transport. This rate element entitles the customer to the calling capabilities available for their serving central office as stated in the Local Exchange Tariff.

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Missouri Public Garries Commission

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By 2ND RSI **Public Service Commission** MISSOURI

Issued:

JULY 7, 1999

Effective

AUGUST 6, 1999

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

Digital Link Service Tariff Section 18 Original Sheet 1 Missouti Public Sorvice Commission

INTEGRATED PATHWAY SERVICE

RECD FEB 2 3 1999

18.1 DESCRIPTION

Integrated Pathway Service is a Southwestern Bell Telephone Company (SWBT) service that provides a customer a channelized high capacity (1.544 Mbps) facility between a customer premise and its serving office for connection to other services provided by SWBT. These services include Integrated Voice Access Lines and Integrated Pathway Trunks as described in 18.2 following, Plexar services, Private Line and Digital Link services, and Frame Relay services. Integrated Pathway Service allows a customer to integrate voice and data services on a single 1.544 Mbps. facility.

18.2 DEFINITIONS

Channelized - Denotes the multiplexing of the 1.544 Mbps. facility into 24 voice grade channels for connection to other services.

Integrated Pathway Cross-Connect - Denotes the DSO connection between two or more Integrated Pathway Services in the same or different serving offices. These cross connects are made on an individual channel basis.

Integrated Pathway Transport - Denotes the channelized 1.544 Mbps. facility between a customer premise and the serving office for that location. This element is available for use only with SWBT connecting services as specified in 18.1 preceding.

Integrated Voice Access Line - Denotes the serving office switching and trunking equipment needed to connect the serving office with the Integrated Pathway Transport. These facilities are Telephone Company-provided and maintained, and provide access to and from the telecommunications network for message long distance service and for local calling appropriate to the tariffed offering selected by the customer. The Integrated Voice Access Line is available as a single line or in a multi-line version, and only in conjunction with the Integrated Pathway Transport element.

Integrated Pathway Trunk – This element is offered only in connection with Integrated Pathway and provides PBX customers access to the public switch network through the Integrated Pathway Transport. This rate element entitles the customer to the calling capabilities available for their serving central office as stated in the Local Exchange Tariff.

CANCELLED

Missouri Public

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Public Service Commission MISSOURI

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 18 1st Revised Sheet 1.1 Replacing Original Sheet 1.1

Original Sheet 1.1 was previously Original Sheet 1.01 (AT)

ACCESS ADVANTAGE PLUS® SERVICE (CT)

18.2 DEFINITIONS (cont'd)

Integrated Voice Access Line (IVAL) - Denotes the serving office switching and trunking equipment needed to connect the serving office with the Access Advantage Plus Transport. These facilities are Company-provided and maintained, and provide access to and from the telecommunications network for message long distance service and for local calling appropriate to the tariffed offering selected by the customer. The Integrated Voice Access Line is available as a single line or in a multi-line version, and only in conjunction with the Access Advantage Plus Transport element.

(AT)

(RT)

Access Advantage Plus Trunk - This element is offered only in connection with Access Advantage Plus and provides PBX customers access to the public switch network through the Access Advantage Plus Transport. This rate element entitles the customer to the calling capabilities available for their serving central office as stated in the Local Exchange Tariff.

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By DAVID NICHOLS, President - Missouri St. Louis, Missouri Effective: July 19, 2008
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Missouri Public
Service Commision

Digital Link Services Tariff Section 18 Original Sheet 1.01

ACCESS ADVANTAGE PLUS SERVICE

(MT) 18.2 DEFINITIONS (cont'd)

Integrated Voice Access Line - Denotes the serving office switching and trunking equipment needed to connect the serving office with the Access Advantage Plus Transport. These facilities are Telephone Company-provided and maintained, and provide access to and from the telecommunications network for message long distance service and for local calling appropriate to the tariffed offering selected by the customer. The Integrated Voice Access Line is available as a single line or in a multi-line version, and only in conjunction with the Access Advantage Plus Transport element.

Access Advantage Plus Trunk - This element is offered only in connection with Access Advantage Plus and provides PBX customers access to the public switch network through the Access Advantage Plus Transport. This rate element entitles the customer to the calling capabilities available for their serving central office as stated in the Local Exchange Tariff.

(MT)

Issued: August 28, 2002 Effective: September 27, 2002

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



Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 18 3rd Revised Sheet 2 Replacing 2nd Revised Sheet 2

	ACCESS ADVANTAGE PLUS® SERVICE	(CT)
18.3 REC	GULATIONS	
18.3.1.	The rules and regulations in this section are in addition to other rules and regulations as contained in this and other tariffs of the Company.	(FC) (CT)
18.3.2.	Access Advantage Plus Service is intended for use by a specific customer at a designated location only. Any major changes requested by the customer to the service arrangement (e.g. change in service location) may result in a change of rates and charges.	(FC)
18.3.3.	Customers purchasing this service and the connecting services must be end users purchasing the services for their own use, and not for sharing of the services.	(FC)
18.3.4.	Provision of this service or of any specific element associated with this tariff is subject to the availability and operational limitations of the equipment and associated facilities.	(FC)
18.3.5.	A variety of equipment and facilities may be used to provide this service. The Company reserves the right to determine which shall be used and to make modifications at its option.	(FC)(CT)
18.4 SER	RVICE AVAILABILITY	
facil the <i>i</i> utiliz	ess Advantage Plus Service is available on a statewide basis subject to the availability of ities, to customers in Local Access and Transport Areas (LATAs) served by the Company. If Access Advantage Plus customer also has Company provided DS3 service, the customer may be one DS1s worth of the DS3 bandwidth for each Access Advantage Plus Service purchased eu of a dedicated DS1).	(CT) (CT)
18.5 RES	SPONSIBILITY OF THE CUSTOMER	
18.5.1.	The customer, upon request of the Company, shall furnish such information as may be required to permit the Company to design and maintain the service it offers and to assure that the service arrangement is in compliance with the provisions contained herein.	(FC)(CT) (CT)
18.5.2.	It shall be the responsibility of the customer to ensure the continuing compatibility of customer- provided equipment or systems that are used in conjunction with this service, and the operating characteristics of such equipment or systems shall be such as not to interfere with	(FC)
	any services offered by the Company.	(CT)
18.5.3.	The customer shall be responsible for the payment of a Customer Owned Equipment Trouble Isolation Charge also known as a Maintenance of Service Charge, as specified in the General Exchange Tariff, for each repair visit to the premises of a customer where the service trouble results from the use of equipment or systems provided by the customer.	(FC)

Issued: June 19, 2008

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Effective: July 19, 2008

CANCELLED

Digital Link Service Tariff
Section 18
2nd Revised Sheet 2
Replacing 1st Revised Sheet 2

ACCESS ADVANTAGE PLUS SERVICE

18.3 REGULATIONS

- A. The rules and regulations in this section are in addition to other rules and regulations as contained in this and other SWBT tariffs.
- B. Access Advantage Plus Service is intended for use by a specific customer at a designated location only. Any major changes requested by the customer to the service arrangement (e.g. change in service location) may result in a change of rates and charges.
- C. Customers purchasing this service and the connecting services must be end users purchasing the services for their own use, and not for sharing of the services.
- D. Provision of this service or of any specific element associated with this tariff is subject to the availability and operational limitations of the equipment and associated facilities.
- E. A variety of equipment and facilities may be used to provide this service. SWBT reserves the right to determine which shall be used and to make modifications at its option.

18.4 SERVICE AVAILABILITY

(AT) (AT) Access Advantage Plus Service is available on a statewide basis subject to the availability of facilities, to customers in Local Access and Transport Areas (LATAs) served by SWBT. If the Access Advantage Plus customer also has SWBT provided DS3 service, the customer may utilize one DS1s worth of the DS3 bandwidth for each Access Advantage Plus Service purchased (in lieu of a dedicated DS1).

18.5 RESPONSIBILITY OF THE CUSTOMER

- A. The customer, upon request of SWBT, shall furnish such information as may be required to permit SWBT to design and maintain the service it offers and to assure that the service arrangement is in compliance with the provisions contained herein.
- B. It shall be the responsibility of the customer to ensure the continuing compatibility of customer-provided equipment or systems that are used in conjunction with this service, and the operating characteristics of such equipment or systems shall be such as not to interfere with any services offered by SWBT.
- C. The customer shall be responsible for the payment of a Customer Owned Equipment Trouble Isolation Charge also known as a Maintenance of Service Charge, as specified in the General Exchange Tariff, for each repair visit to the premises of a customer where the service trouble results from the use of equipment or systems provided by the customer.

Issued: December 28, 2000 Effective: January 27, 2001

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



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July 19, 2008
Missouri Public
Service Commission

Digital Link Service Tariff Section 18 1st Revised Sheet 2 Replacing Original Sheet 2
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ACCESS ADVANTAGE PLUS SERVICE

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18.3 REGULATIONS

- A. The rules and regulations in this section are in addition to other rules and regulations as contained in this and other SWBT tariffs.
- (CT) B. Access Advantage Plus Service is intended for use by a specific customer at a designated location only. Any major changes requested by the customer to the service arrangement (e.g. change in service location) may result in a change of rates and charges.
 - C. Customers purchasing this service and the connecting services must be end users purchasing the services for their own use, and not for sharing of the services.
 - D. Provision of this service or of any specific element associated with this tariff is subject to the availability and operational limitations of the equipment and associated facilities.
 - E. A variety of equipment and facilities may be used to provide this service. SWBT reserves the right to determine which shall be used and to make modifications at its option.

18.4 SERVICE AVAILABILITY

Access Advantage Plus Service is available on a statewide basis subject to the availability of facilities, to customers in Local Access and Transport Areas (LATAs) served by SWBT.

18.5 RESPONSIBILITY OF THE CUSTOMER

- A. The customer, upon request of SWBT, shall furnish such information as may be required to permit SWBT to design and maintain the service it offers and to assure that the service arrangement is in compliance with the provisions contained herein.
- B. It shall be the responsibility of the customer to ensure the continuing compatibility of customerprovided equipment or systems that are used in conjunction with this service, and the operating characteristics of such equipment or systems shall be such as not to interfere with any services offered by SWBT.
- C. The customer shall be responsible for the payment of a Customer Owned Equipment Trouble Isolation Charge also known as a Maintenance of Service Charge, as specified in the General Exchange Tariff, for each repair visit to the premises of a customer where the service trouble results from the use of equipment or systems provided by the customer. Missouri Public

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JAN 27 2001

JULY 7, 1999 Public Service Commission MISSOURI

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AUGUST 6, 1999

Issued:

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

Digital Link Service Tariff Section 18 Original Sheet 2

INTEGRATED PATHWAY SERVICE

Missouri Public So**rvic**o Commiccion

18.3 REGULATIONS

RECO FEB 2 8 1999

- A. The rules and regulations in this section are in addition to other rules and regulations as contained in this and other SWBT tariffs.
- B. Integrated Pathway Service is intended for use by a specific customer at a designated location only. Any major changes requested by the customer to the service arrangement (e.g. change in service location) may result in a change of rates and charges.
- C. Customers purchasing this service and the connecting services must be end users purchasing the services for their own use, and not for sharing of the services.
- D. Provision of this service or of any specific element associated with this tariff is subject to the availability and operational limitations of the equipment and associated facilities.
- E. A variety of equipment and facilities may be used to provide this service. SWBT reserves the right to determine which shall be used and to make modifications at its option.

18.4 SERVICE AVAILABILITY

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Integrated Pathway Service is available on a statewide basis subject to the availability of facilities, to customers in Local Access and Transport Areas (LATAs) served by SWBT.

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18.5 RESPONSIBILITY OF THE CUSTOMER

By Service Commission

- A. The customer, upon request of SWBT, shall furnish such information as may be required to permit SWBT to design and maintain the service it offers and to assure that the service arrangement is in compliance with the provisions contained herein.
- B. It shall be the responsibility of the customer to ensure the continuing compatibility of customerprovided equipment or systems that are used in conjunction with this service, and the operating characteristics of such equipment or systems shall be such as not to interfere with any services offered by SWBT.
- C. The customer shall be responsible for the payment of a Customer Owned Equipment Trouble
 Isolation Charge also known as a Maintenance of Service Charge, as specified in the General
 Exchange Tariff, for each repair visit to the premises of a customer where the service trouble
 results from the use of equipment or systems provided by the customer.

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Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 18 2nd Revised Sheet 3 Replacing 1st Revised Sheet 3

	ACCESS ADVANTAGE PLUS® SERVICE	(CT)
18.6 RES	SPONSIBILITY OF THE COMPANY	(CT)
18.6.1.	The responsibility of the Company in the provisioning of Access Advantage Plus Service shall be in accordance with the Rules and Regulations Applying to All Customers' Contracts as stated in the General Exchange Tariff.	(CT)(FC)
18.6.2.	The responsibility of the Company shall be limited to the furnishing of network equipment suitable for this service and the maintenance and operation of such equipment in a manner appropriate for such service.	(CT)(FC)
18.6.3.	The Company shall not be responsible for installation, operation or maintenance of any terminal equipment, data unit or communications systems provided by a customer. The Company is not responsible for adapting this service to the technical requirements of any specific customer-provided equipment or systems.	(CT)(FC) (CT)
18.6.4.	The Company shall not be responsible to the customer if changes in any of the equipment, operations, or procedures of the Company used in the provision of this service render any customer-provided equipment or systems obsolete, or require modifications or alteration of such equipment or systems, or otherwise affect its use or performance, provided the Company has met any applicable information disclosure requirements.	(CT)(FC) (CT)
18.7 APF	PLICATION OF RATES AND CHARGES	
18.7.1.	Rates and charges for the Access Advantage Plus Cross-Connect element may include a fixed monthly recurring charge, an interoffice mileage charge, and a nonrecurring charge.	(FC)
	here the customer premises are served by the same serving office, a fixed monthly charge and nonrecurring charge will apply.	(FC)
ch ch	There the customer premises are served by different serving offices, a fixed monthly recurring narge, an interoffice mileage charge and a nonrecurring charge will apply. Interoffice mileage narges are based on the V&H distance between the serving offices as specified in NECA Tariff CC No. 4.	(FC)
18.7.2.	Rates and charges for the Access Advantage Plus Transport element will always include a fixed monthly recurring charge and a nonrecurring charge.	(FC)

Issued: June 19, 2008 Effective: July 19, 2008

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Digital Link Service Tariff
Section 18
1st Revised Sheet 3
Replacing Original Sheet 3

(CT) ACCESS ADVANTAGE PLUS SERVICE

18.6 RESPONSIBILITY OF SWBT

- (CT) A. The responsibility of SWBT in the provisioning of Access Advantage Plus Service shall be in accordance with the Rules and Regulations Applying to All Customers' Contracts as stated in the General Exchange Tariff.
 - B. The responsibility of SWBT shall be limited to the furnishing of network equipment suitable for this service and the maintenance and operation of such equipment in a manner appropriate for such service.
 - C. SWBT shall not be responsible for installation, operation or maintenance of any terminal equipment, data unit or communications systems provided by a customer. SWBT is not responsible for adapting this service to the technical requirements of any specific customerprovided equipment or systems.
 - D. SWBT shall not be responsible to the customer if changes in any of the equipment, operations, or procedures of SWBT used in the provision of this service render any customer-provided equipment or systems obsolete, or require modifications or alteration of such equipment or systems, or otherwise affect its use or performance, provided SWBT has met any applicable information disclosure requirements.

18.7 APPLICATION OF RATES AND CHARGES

- (CT) A. Rates and charges for the Access Advantage Plus Cross-Connect element may include a fixed monthly recurring charge, an interoffice mileage charge, and a nonrecurring charge.
 - 1. Where the customer premises are served by the same serving office, a fixed monthly charge and a nonrecurring charge will apply.
 - 2. Where the customer premises are served by different serving offices, a fixed monthly recurring charge, an interoffice mileage charge and a nonrecurring charge will apply. Interoffice mileage charges are based on the V&H distance between the serving offices as specified in NECA Tariff FCC No. 4.
- (CT) B. Rates and charges for the Access Advantage Plus Transport element will always include a fixed monthly recurring charge and a nonrecurring charge.

Issued: July 7, 1999 Effective: August 6, 1999



Digital Link Service Tariff Section 18 Original Sheet 3

INTEGRATED PATHWAY SERVICE

Missouri Public Sorvice Commission

18.6 RESPONSIBILITY OF SWBT

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- A. The responsibility of SWBT in the provisioning of Integrated Pathway Service shall be in accordance with the Rules and Regulations Applying to All Customers' Contracts as stated in the General Exchange Tariff.
- B. The responsibility of SWBT shall be limited to the furnishing of network equipment suitable for this service and the maintenance and operation of such equipment in a manner appropriate for such service.
- C. SWBT shall not be responsible for installation, operation or maintenance of any terminal equipment, data unit or communications systems provided by a customer. SWBT is not responsible for adapting this service to the technical requirements of any specific customer-provided equipment or systems.
- D. SWBT shall not be responsible to the customer if changes in any of the equipment, operations, or procedures of SWBT used in the provision of this service render any customer-provided equipment or systems obsolete, or require modifications or alteration of such equipment or systems, or otherwise affect its use or performance, provided SWBT has met any applicable information disclosure requirements.

18.7 APPLICATION OF RATES AND CHARGES

- A. Rates and charges for the Integrated Pathway Cross-Connect element may include a fixed monthly recurring charge, an interoffice mileage charge, and a nonrecurring charge.
 - 1. Where the customer premises are served by the same serving office, a fixed monthly charge and a nonrecurring charge will apply.
 - Where the customer premises are served by different serving offices, a fixed monthly
 recurring charge, an interoffice mileage charge and a nonrecurring charge will apply.
 Interoffice mileage charges are based on the V&H distance between the serving offices as
 specified in NECA Tariff FCC No. 4.
- B. Rates and charges for the Integrated Pathway Transport element will always include a fixed monthly recurring charge and a nonrecurring charge.

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Missouri Public Service Commission

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Issued: FEB 2 4 1999

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Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 18 4th Revised Sheet 4 Replacing 3rd Revised Sheet 4

ACCESS ADVANTAGE PLUS® SERVICE

18.7 APPLICATION OF RATES AND CHARGES – (cont'd)

- 18.7.3 Rates and charges for the Integrated Voice Access Line and Access Advantage Plus Trunk will consist of only a monthly recurring charge as specified in 18.9 following.
- 18.7.4. Rates and charges for the other services to be connected to Access Advantage Plus Service are specified in the applicable tariffs for those services.
- 18.7.5. One End User Common Line (EUCL) charge as specified in Section 4 of Tariff FCC No. 73 will apply for each Integrated Voice Access Line, Access Advantage Plus Trunk, or Plexar Service connected to Access Advantage Plus Service.
- 18.7.6. When utilizing a Company-provided DS3 Service to deliver an Access Advantage Plus Service, a DS3 Port Charge is applied instead of the Access Advantage Plus Transport Charge.

18.8 TERM PRICING PLAN (TPP)(1)

(AT)

18.8.1. General

- A. Access Advantage Plus Service may be ordered on a month-to-month basis or under the Term Pricing Plan (TPP). The TPP provides the customer the option of choosing either a one-, two- or three-year initial service period.
- B. TPP rates will be exempt from Company-initiated rate increases throughout the selected service period. Should the Company increase its rates during the selected service period, the customer would continue to pay the rates in effect at the time the customer elected to establish service under TPP.
- C. Any decrease in TPP monthly recurring rates will be passed on to customers who participate in an applicable TPP.

18.8.2. Terms and Conditions

- A. The customer must specify the length of the initial service period at the time service is ordered.
- B. Integrated Voice Access Lines and Access Advantage Plus Trunks must have the same TPP service period as the associated Access Advantage Plus Transport elements.
- C. Access Advantage Plus Transport elements may have different TPP service periods even when ordered at the same time by the same customer.

(1) Effective October 11, 2013, customers may not establish new term plans greater than 12 months for Access Advantage Plus Service, and existing term plans may not be renewed or extended for a term greater than 12 months.

(AT)

(AT)

Issued: September 11, 2013

By JOHN SONDAG, President - Missouri St. Louis, Missouri Effective: October 11, 2013

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 18 3rd Revised Sheet 4 Replacing 2nd Revised Sheet 4

	ACCESS ADVANTAGE PLUS® SERVICE	(CT)
	ACCESS ADVANTAGE PLUS SERVICE	(CT)
18.7 AP	PPLICATION OF RATES AND CHARGES – (cont'd)	(CT)
18.7.3	Rates and charges for the Integrated Voice Access Line and Access Advantage Plus Trunk will consist of only a monthly recurring charge as specified in 18.9 following.	(FC)
18.7.4.	Rates and charges for the other services to be connected to Access Advantage Plus Service are specified in the applicable tariffs for those services.	(FC)
18.7.5.	One End User Common Line (EUCL) charge as specified in Section 4 of Tariff FCC No. 73 will apply for each Integrated Voice Access Line, Access Advantage Plus Trunk, or Plexar Service connected to Access Advantage Plus Service.	(FC)
18.7.6.	When utilizing a Company-provided DS3 Service to deliver an Access Advantage Plus Service, a DS3 Port Charge is applied instead of the Access Advantage Plus Transport Charge.	(FC)(CT)
18.8 TE	RM PRICING PLAN (TPP)	
18.8.1.	General	(FC)
F	Access Advantage Plus Service may be ordered on a month-to-month basis or under the Term Pricing Plan (TPP). The TPP provides the customer the option of choosing either a one-, two- or hree-year initial service period.	(FC)
r V	TPP rates will be exempt from Company-initiated rate increases throughout the selected service period. Should the Company increase its rates during the selected service period, the customer would continue to pay the rates in effect at the time the customer elected to establish service under TPP.	(FC)(CT) (CT)
	Any decrease in TPP monthly recurring rates will be passed on to customers who participate in applicable TPP.	(FC)
18.8.2.	Terms and Conditions	(FC)
A. 7	The customer must specify the length of the initial service period at the time service is ordered.	(FC)
	ntegrated Voice Access Lines and Access Advantage Plus Trunks must have the same TPP service period as the associated Access Advantage Plus Transport elements.	(FC)
	Access Advantage Plus Transport elements may have different TPP service periods even when ordered at the same time by the same customer.	(FC)

Digital Link Service Tariff
Section 18
2nd Revised Sheet 4
Replacing 1st Revised Sheet 4

ACCESS ADVANTAGE PLUS SERVICE

18.7 APPLICATION OF RATES AND CHARGES – (Continued)

- C. Rates and charges for the Integrated Voice Access Line and Access Advantage Plus Trunk will consist of only a monthly recurring charge as specified in 18.9 following.
- D. Rates and charges for the other services to be connected to Access Advantage Plus Service are specified in the applicable tariffs for those services.
- E. One End User Common Line (EUCL) charge as specified in Section 4 of Tariff FCC No. 73 will apply for each Integrated Voice Access Line, Access Advantage Plus Trunk, or Plexar Service connected to Access Advantage Plus Service.
- (AT)
 F. When utilizing an SWBT DS3 Service to deliver an Access Advantage Plus Service, a DS3 Port
 (AT)
 Charge is applied instead of the Access Advantage Plus Transport Charge.

18.8 TERM PRICING PLAN (TPP)

- A. General
- Access Advantage Plus Service may be ordered on a month-to-month basis or under the Term Pricing Plan (TPP). The TPP provides the customer the option of choosing either a one, two or three year initial service period.
- 2. TPP rates will be exempt from SWBT-initiated rate increases throughout the selected service period. Should SWBT increase its rates during the selected service period, the customer would continue to pay the rates in effect at the time the customer elected to establish service under TPP.
- 3. Any decrease in TPP monthly recurring rates will be passed on to customers who participate in an applicable TPP.
- B. Terms and Conditions

Issued: December 28, 2000

- 1. The customer must specify the length of the initial service period at the time service is ordered.
 - 2. Integrated Voice Access Lines and Access Advantage Plus Trunks must have the same TPP service period as the associated Access Advantage Plus Transport elements.
 - 3. Access Advantage Plus Transport elements may have different TPP service periods even when ordered at the same time by the same customer.

By JAN NEWTON, President-Missouri Southwestern Bell Telephone Company

Effective: January 27, 2001

St. Louis, Missouri



Digital Link Service Tariff
Section 18
1st Revised Sheet 4
Replacing Original Sheet 4

(CT)

(CT)

ACCESS ADVANTAGE PLUS SERVICE

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18.7 APPLICATION OF RATES AND CHARGES – (Continued)

C. Rates and charges for the Integrated Voice Access Line and Access Advantage Plus Trunk will consist of only a monthly recurring charge as specified in 18.9 following.

- (CT) D. Rates and charges for the other services to be connected to Access Advantage Plus Service are specified in the applicable tariffs for those services.
- E. One End User Common Line (EUCL) charge as specified in Section 4 of Tariff FCC No. 73 will apply for each Integrated Voice Access Line, Access Advantage Plus Trunk, or Plexar Service connected to Access Advantage Plus Service.

18.8 TERM PRICING PLAN (TPP)

A. General

- (CT)
 1. Access Advantage Plus Service may be ordered on a month-to-month basis or under the Term Pricing Plan (TPP). The TPP provides the customer the option of choosing either a one, two or three year initial service period.
 - 2. TPP rates will be exempt from SWBT-initiated rate increases throughout the selected service period. Should SWBT increase its rates during the selected service period, the customer would continue to pay the rates in effect at the time the customer elected to establish service under TPP.
 - 3. Any decrease in TPP monthly recurring rates will be passed on to customers who participate in an applicable TPP.
 - B. Terms and Conditions
 - 1. The customer must specify the length of the initial service period at the time service is ordered.
- (CT)
 Integrated Voice Access Lines and Access Advantage Plus Trunks must have the same TPP
 (CT)
 service period as the associated Access Advantage Plus Transport elements.
- (CT) 3. Access Advantage Plus Transport elements may have different TPP service periods even when ordered at the same time by the same customer.

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Effective

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Digital Link Service Tariff Section 18 Original Sheet 4

INTEGRATED PATHWAY SERVICE

Missouri Public Service Commission

18.7 APPLICATION OF RATES AND CHARGES – (Continued)

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- C. Rates and charges for the Integrated Voice Access Line and Integrated Pathway Trunk will consist of only a monthly recurring charge as specified in 18.9 following.
- D. Rates and charges for the other services to be connected to Integrated Pathway Service are specified in the applicable tariffs for those services.
- E. One End User Common Line (EUCL) charge as specified in Section 4 of Tariff FCC No. 73 will apply for each Integrated Voice Access Line, Integrated Pathway Trunk, or Plexar earlieeD connected to Integrated Pathway Service.

18.8 TERM PRICING PLAN (TPP)

A. General

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Public Service Commission

- 1. Integrated Pathway Service may be ordered on a month-to-month basis of linder the Term Pricing Plan (TPP). The TPP provides the customer the option of choosing either a one, two or three year initial service period.
- 2. TPP rates will be exempt from SWBT-initiated rate increases throughout the selected service period. Should SWBT increase its rates during the selected service period, the customer would continue to pay the rates in effect at the time the customer elected to establish service under TPP.
- 3. Any decrease in TPP monthly recurring rates will be passed on to customers who participate in an applicable TPP.

B. Terms and Conditions

- 1. The customer must specify the length of the initial service period at the time service is ordered.
- 2. Integrated Voice Access Lines and Integrated Pathway Trunks must have the same TPP service period as the associated Integrated Pathway Transport elements.
- 3. Integrated Pathway Transport elements may have different TPP service periods even whe ordered at the same time by the same customer.

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Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 18 4th Revised Sheet 5 Replacing 3rd Revised Sheet 5

ACCESS ADVANTAGE PLUS® SERVICE

18.8 TERM PRICING PLAN (TPP)(1) (cont'd)

(AT)

18.8.3. Changes to TPPs

- A. Prior to the expiration of the initial service period or extended service period, as described in 18.8.4. (Renewal) following, the customer may convert existing TPP services to a new 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 two year TPP could convert to a new two or three year TPP at any time without incurring any termination charge.
- B. If a customer requests an existing TPP to be converted to a month-to-month basis at any time prior to the expiration of the initial service period or extended service period, the request will be treated as a disconnect and new connect of service, and termination charges will apply.
- C. Customers may convert their Access Advantage Plus Transport to Transport provided from FCC Tariff 73 without incurring termination charges, provided the new service period is equal to or greater than the original service period.

18.8.4. Renewal

- A. The customer may elect to renew the TPP initial service period for one additional 12 month service period (extended service period) at the rates currently listed for the original initial service period.
- B. The customer must provide the Company with a written notice of intent to renew an existing TPP initial service period no later than 90 days prior to the expiration of the initial service period.
- C. If the customer elects not to renew the TPP or does not notify the Company of its intent to renew, the service will then automatically be billed under the tariffed month-to-month rates in effect at the time the TPP initial service period expires.
- D. At the end of an extended service period, the customer's service will automatically be billed under the tariffed month-to-month rates in effect at the time the extended service period expires unless the customer negotiates a new TPP initial service period or terminates service.

(1) Effective October 11, 2013, customers may not establish new term plans greater than 12 months for Access Advantage Plus Service, and existing term plans may not be renewed or extended for a term greater than 12 months. (AT)

(AT)

Effective: October 11, 2013

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 18 3rd Revised Sheet 5 Replacing 2nd Revised Sheet 5

	ACCESS ADVANTAGE PLUS® SERVICE	(CT)
18.8 T	ERM PRICING PLAN (TPP) (cont'd)	
18.8.	3. Changes to TPPs	(FC)
A.	Prior to the expiration of the initial service period or extended service period, as described in 18.8.4. (Renewal) following, the customer may convert existing TPP services to a new 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.	(FC) (CT)
	Example: A customer with an existing two year TPP could convert to a new two or three year TPP at any time without incurring any termination charge.	
B.	If a customer requests an existing TPP to be converted to a month-to-month basis at any time prior to the expiration of the initial service period or extended service period, the request will be treated as a disconnect and new connect of service, and termination charges will apply.	(FC)
C.	Customers may convert their Access Advantage Plus Transport to Transport provided from FCC Tariff 73 without incurring termination charges, provided the new service period is equal to or greater than the original service period.	(FC)
18.8.	4. Renewal	(FC)
A.	The customer may elect to renew the TPP initial service period for one additional 12 month service period (extended service period) at the rates currently listed for the original initial service period.	(FC)
B.	The customer must provide the Company with a written notice of intent to renew an existing TPP initial service period no later than 90 days prior to the expiration of the initial service period.	(FC)(CT)
C.	If the customer elects not to renew the TPP or does not notify the Company of its intent to renew, the service will then automatically be billed under the tariffed month-to-month rates in effect at the time the TPP initial service period expires.	(FC)(CT)
D.	At the end of an extended service period, the customer's service will automatically be billed under the tariffed month-to-month rates in effect at the time the extended service period expires unless the customer negotiates a new TPP initial service period or terminates service.	(FC)

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Section 18
2nd Revised Sheet 5
Replacing 1st Revised Sheet 5

ACCESS ADVANTAGE PLUS SERVICE

18.8 TERM PRICING PLAN (TPP) (cont'd)

C. Changes to TPPs

 Prior to the expiration of the initial service period or extended service period, as described in 18.8.D.(Renewal) following, the customer may convert existing TPP services to a new 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 two year TPP could convert to a new two or three year TPP at any time without incurring any termination charge.

- If a customer requests an existing TPP to be converted to a month-to-month basis at any time prior to the expiration of the initial service period or extended service period, the request will be treated as a disconnect and new connect of service, and termination charges will apply.
- (AT)
 3. Customers may convert their Access Advantage Plus Transport to Transport provided from FCC Tariff 73 without incurring termination charges, provided the new service period is equal to or greater than the original service period.

D. Renewal

- The customer may elect to renew the TPP initial service period for one additional 12 month service period (extended service period) at the rates currently listed for the original initial service period.
- The customer must provide SWBT with a written notice of intent to renew an existing TPP initial service period no later than 90 days prior to the expiration of the initial service period.
- If the customer elects not to renew the TPP or does not notify SWBT of its intent to renew, the
 service will then automatically be billed under the tariffed month-to-month rates in effect at the
 time the TPP initial service period expires.
- 4. At the end of an extended service period, the customer's service will automatically be billed under the tariffed month-to-month rates in effect at the time the extended service period expires unless the customer negotiates a new TPP initial service period or terminates service.

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



Digital Link Service Tariff
Section 18
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ACCESS ADVANTAGE PLUS SERVICE

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18.8 TERM PRICING PLAN (TPP) - (Continued)

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C. Changes to TPPs

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1. Prior to the expiration of the initial service period or extended service period, as described in 18.8.D.(Renewal) following, the customer may convert existing TPP services to a new 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 two year TPP could convert to a new two or three year TPP at any time without incurring any termination charge.

2. If a customer requests an existing TPP to be converted to a month-to-month basis at any time prior to the expiration of the initial service period or extended service period, the request will be treated as a disconnect and new connect of service, and termination charges will apply.

D. Renewal

- 1. The customer may elect to renew the TPP initial service period for one additional 12 month service period (extended service period) at the rates currently listed for the original initial service period.
- 2. The customer must provide SWBT with a written notice of intent to renew an existing TPP initial service period no later than 90 days prior to the expiration of the initial service period.
- 3. If the customer elects not to renew the TPP or does not notify SWBT of its intent to renew, the service will then automatically be billed under the tariffed month-to-month rates in effect at the time the TPP initial service period expires.
- 4. At the end of an extended service period, the customer's service will automatically be billed under the tariffed month-to-month rates in effect at the time the extended service period expires unless the customer negotiates a new TPP initial service period or terminates service.

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Public Service Commission

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INTEGRATED PATHWAY SERVICE

Missouri Public Sorvice Commission

18.8 TERM PRICING PLAN (TPP) - (Continued)

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C. Changes to TPPs

1. Prior to the expiration of the initial service period or extended service period, as described in 18.8.D.(Renewal) following, the customer may convert existing TPP services to a new 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 two year TPP could convert to a new two or three year TPP at any time without incurring any termination charge.

2. If a customer requests an existing TPP to be converted to a month-to-month basis at any time prior to the expiration of the initial service period or extended service period, the request will be treated as a disconnect and new connect of service, and termination charges will apply.

D. Renewal

- 1. The customer may elect to renew the TPP initial service period for one additional 12 month service period (extended service period) at the rates currently listed for the original initial service period.
- 2. The customer must provide SWBT with a written notice of intent to renew an existing TPP initial service period no later than 90 days prior to the expiration of the initial service period.
- 3. If the customer elects not to renew the TPP or does not notify SWBT of its intent to renew, the service will then automatically be billed under the tariffed month-to-month rates in effect at the time the TPP initial service period expires.
- 4. At the end of an extended service period, the customer's service will automatically be billed under the tariffed month-to-month rates in effect at the time the extended service period expires unless the customer negotiates a new TPP initial service period or terminates service.

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ACCESS ADVANTAGE PLUS® SERVICE

18.8 TERM PRICING PLAN (TPP)(1) - (cont'd)

(AT)

18.8.5. Upgrade in Service

- A. A customer may upgrade a TPP (e.g. add additional Access Advantage Plus Transport elements) without incurring termination charges provided all of the following conditions are met:
 - 1. the new service arrangement is provided to the same customer at the same location as the discontinued service, and
 - the customer's request for disconnection of the existing service and request for new service are received at the same time.
- B. If the order to upgrade service does not meet the conditions above, it will be treated as a discontinuance of the existing service and establishment of a new service. All termination charges will then apply.
- C. The monthly rates for the new service will be those in effect at the time the service is changed and applicable nonrecurring charges will apply to the new service.

18.8.6. Moves to a New Location

A customer with an existing TPP may request a move of the service to a new location, or a move and an upgrade, or a move and change of service. Nonrecurring charges will apply; termination charges will not apply.

18.8.7. Nonrecurring Charges

- A. The nonrecurring charges as found in 18.9 following will apply for new service ordered under TPP.
- B. If the customer chooses to convert existing service provided on a monthly rate basis to a TPP, no nonrecurring charges will apply.
- C. If the customer chooses to convert existing service provided on TPP to a monthly rate basis or to another TPP, nonrecurring charges will apply and termination charges may be applicable.

(1) Effective October 11, 2013, customers may not establish new term plans greater than 12 months for Access Advantage Plus Service, and existing term plans may not be renewed or extended for a term greater than 12 months. (AT)

(AT)

Effective: October 11, 2013

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 18 2nd Revised Sheet 6 Replacing 1st Revised Sheet 6

ACCESS ADVANTAGE PLUS® SERVICE	(CT)
18.8 TERM PRICING PLAN (TPP) - (cont'd)	(CT)
18.8.5. Upgrade in Service	(FC)
A. A customer may upgrade a TPP (e.g. add additional Access Advantage Plus Transport elements) without incurring termination charges provided all of the following conditions are met:	(FC)
 the new service arrangement is provided to the same customer at the same location as the discontinued service, and 	(FC)
the customer's request for disconnection of the existing service and request for new service are received at the same time.	(FC)
B. If the order to upgrade service does not meet the conditions above, it will be treated as a discontinuance of the existing service and establishment of a new service. All termination charges will then apply.	(FC)
C. The monthly rates for the new service will be those in effect at the time the service is changed and applicable nonrecurring charges will apply to the new service.	(FC)
18.8.6. Moves to a New Location	(FC)
A customer with an existing TPP may request a move of the service to a new location, or a move and an upgrade, or a move and change of service. Nonrecurring charges will apply; termination charges will not apply.	
18.8.7. Nonrecurring Charges	(FC)
A. The nonrecurring charges as found in 18.9 following will apply for new service ordered under TPP.	(FC)
B. If the customer chooses to convert existing service provided on a monthly rate basis to a TPP, no nonrecurring charges will apply.	(FC)
C. If the customer chooses to convert existing service provided on TPP to a monthly rate basis or to another TPP, nonrecurring charges will apply and termination charges may be applicable.	(FC)

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ACCESS ADVANTAGE PLUS SERVICE

18.8 TERM PRICING PLAN (TPP) - (Continued)

E. Upgrade in Service

- (CT)

 1. A customer may upgrade a TPP (e.g. add additional Access Advantage Plus Transport elements) without incurring termination charges provided all of the following conditions are met:
 - the new service arrangement is provided to the same customer at the same location as the discontinued service, and
 - the customer's request for disconnection of the existing service and request for new service are received at the same time.
 - 2. If the order to upgrade service does not meet the conditions above, it will be treated as a discontinuance of the existing service and establishment of a new service. All termination charges will then apply.
 - 3. The monthly rates for the new service will be those in effect at the time the service is changed and applicable nonrecurring charges will apply to the new service.

F. Moves to a New Location

A customer with an existing TPP may request a move of the service to a new location, or a move and an upgrade, or a move and change of service. Nonrecurring charges will apply; termination charges will not apply.

G. Nonrecurring Charges

- 1. The nonrecurring charges as found in 18.9 following will apply for new service ordered under TPP.
- 2. If the customer chooses to convert existing service provided on a monthly rate basis to a TPP, no nonrecurring charges will apply.
- 3. If the customer chooses to convert existing service provided on TPP to a monthly rate basis or to another TPP, nonrecurring charges will apply and termination charges may be applicable.

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Digital Link Service Tariff Section 18 Original Sheet 6

INTEGRATED PATHWAY SERVICE

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18.8 TERM PRICING PLAN (TPP) - (Continued)

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E. Upgrade in Service

- 1. A customer may upgrade a TPP (e.g. add additional Integrated Pathway Transport elements) without incurring termination charges provided all of the following conditions are met:
 - the new service arrangement is provided to the same customer at the same location as the discontinued service, and
 - the customer's request for disconnection of the existing service and request for new service are received at the same time.
- 2. If the order to upgrade service does not meet the conditions above, it will be treated as a discontinuance of the existing service and establishment of a new service. All termination charges will then apply.
- 3. The monthly rates for the new service will be those in effect at the time the service is changed and applicable nonrecurring charges will apply to the new service.

F. Moves to a New Location

A customer with an existing TPP may request a move of the service to a new location, or a move and an upgrade, or a move and change of service. Nonrecurring charges will apply; termination charges will not apply.

G. Nonrecurring Charges

- 1. The nonrecurring charges as found in 18.9 following will apply for new service ordered under TPP.
- 2. If the customer chooses to convert existing service provided on a monthly rate basis to a TPP, no nonrecurring charges will apply.
- 3. If the customer chooses to convert existing service provided on TPP to a monthly rate basis or to another TPP, nonrecurring charges will apply and termination charges may be applicable.

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Missouri Public Service Commission

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Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 18 4th Revised Sheet 7 Replacing 3rd Revised Sheet 7

ACCESS ADVANTAGE PLUS® SERVICE

18.8 TERM PRICING PLAN (TPP)(2) (cont'd)

(AT)

18.8.8. Termination Charges

- A. Customers requesting to discontinue services provided under a TPP prior to the expiration of the Initial Service Period or Extended Service Period will incur termination charges. Payment of the termination charge does not release the customer from other previous amounts owed to the Company.
- B. For TPPs which become effective on or after September 15, 2004:
 - in addition to any unpaid Special Construction or Nonrecurring Charges (excluding waived charges), customer termination liability for cancellation of Access Advantage Plus Service shall be equal to fifty percent (50%) of all recurring charges for the remaining months of the customer's TPP term

For TPPs in effect prior to September 15, 2004, the termination charge for the Initial Service Period shall be the lesser of:

- The difference between the Initial Service Period rates and charges for the completed months of the initial service term at the time of termination and the rates and charges for the next lower service term(1) actually completed plus interest charges based on the annuity factor discount rate, as stated in Section 17 of the General Exchange Tariff, in effect at the time of termination;

or

- The monthly payments remaining on the service term.

Example: If the customer completes 27 months of a 36 month (3 year) service term, the first calculation of a termination charge will equal the difference between 27 months of rates and charges at the 3 year service term and 27 months of rates and charges at the 2 year service term (which is the next lower service term actually completed) plus interest at the annuity factor discount rate in effect at the time of termination. The second calculation will be the sum of the 9 remaining monthly payments of the 3-year service term. The termination charge is the lesser of the two calculations.

- (1) If the service is terminated within the first 12 months, the calculation is based on month-to-month rates.
- (2) Effective October 11, 2013, customers may not establish new term plans greater than 12 months for Access Advantage Plus Service, and existing term plans may not be renewed or extended for a term greater than 12 months.

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ACCESS ADVANTAGE PLUS® SERVICE

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18.8 TERM PRICING PLAN (TPP) (cont'd)

18.8.8. Termination Charges

(FC)

A. Customers requesting to discontinue services provided under a TPP prior to the expiration of the Initial Service Period or Extended Service Period will incur termination charges. Payment of the termination charge does not release the customer from other previous amounts owed to the Company. (FC)

B. For TPPs which become effective on or after September 15, 2004:

(FC)

 in addition to any unpaid Special Construction or Nonrecurring Charges (excluding waived charges), customer termination liability for cancellation of Access Advantage Plus Service shall be equal to fifty percent (50%) of all recurring charges for the remaining months of the customer's TPP term

For TPPs in effect prior to September 15, 2004, the termination charge for the Initial Service Period shall be the lesser of:

The difference between the Initial Service Period rates and charges for the completed months
of the initial service term at the time of termination and the rates and charges for the next lower
service term(1) actually completed plus interest charges based on the annuity factor discount
rate, as stated in Section 17 of the General Exchange Tariff, in effect at the time of termination;

or

The monthly payments remaining on the service term.

Example: If the customer completes 27 months of a 36 month (3 year) service term, the first calculation of a termination charge will equal the difference between 27 months of rates and charges at the 3 year service term and 27 months of rates and charges at the 2 year service term (which is the next lower service term actually completed) plus interest at the annuity factor discount rate in effect at the time of termination. The second calculation will be the sum of the 9 remaining monthly payments of the 3-year service term. The termination charge is the lesser of the two calculations.

(1) If the service is terminated within the first 12 months, the calculation is based on month-to-month rates.

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October 11, 2013
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Service Commission

Digital Link Services Tariff
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ACCESS ADVANTAGE PLUS SERVICE

- (CT) 18.8 TERM PRICING PLAN (TPP) (cont'd)
 - H. Termination Charges
 - 1. Customers requesting to discontinue services provided under a TPP prior to the expiration of the Initial Service Period or Extended Service Period will incur termination charges. Payment of the termination charge does not release the customer from other previous amounts owed to the Company.
- (AT) 2. For TPPs which become effective on or after September 15, 2004:
 - in addition to any unpaid Special Construction or Nonrecurring Charges (excluding waived charges), customer termination liability for cancellation of Access Advantage Plus Service shall be equal to fifty percent (50%) of all recurring charges for the remaining months of the customer's TPP term

For TPPs in effect prior to September 15, 2004, the termination charge for the Initial Service Period shall be the lesser of:

- The difference between the Initial Service Period rates and charges for the completed months of the initial service term at the time of termination and the rates and charges for the next lower service term(1) actually completed plus interest charges based on the annuity factor discount rate, as stated in Section 17 of the General Exchange Tariff, in effect at the time of termination; or
- The monthly payments remaining on the service term.

Example: If the customer completes 27 months of a 36 month (3 year) service term, the first calculation of a termination charge will equal the difference between 27 months of rates and charges at the 3 year service term and 27 months of rates and charges at the 2 year service term (which is the next lower service term actually completed) plus interest at the annuity factor discount rate in effect at the time of termination. The second calculation will be the sum of the 9 remaining monthly payments of the 3-year service term. The termination charge is the lesser of the two calculations.

(1) If the service is terminated within the first 12 months, the calculation is based on month-to-month rates.

Issued: August 16, 2004 Effective: September 15, 2004

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



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CANCELLED July 19, 2008 Missouri Public Service Commission

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18.8 TERM PRICING PLAN (TPP) - (Continued)

H. Termination Charges

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- 1. Customers requesting to discontinue services provided under a TPP prior to the expiration of the Initial Service Period or Extended Service Period will incur termination charges. Payment of the termination charge does not release the customer from other pervious amounts owed to SWBT.
- 2. The termination charge for the Initial Service Period shall be the lesser of:
 - The difference between the Initial Service Period rates and charges for the completed months of the initial service term at the time of termination and the rates and charges for the next lower service term(1) actually completed plus interest charges based on the annuity factor discount rate, as stated in Section 17 of the General Exchange Tariff, in effect at the time of termination; or
 - The monthly payments remaining on the service term.

Example: If the customer completes 27 months of a 36 month (3 year) service term, the first calculation of a termination charge will equal the difference between 27 months of rates and charges at the 3 year service term and 27 months of rates and charges at the 2 year service term (which is the next lower service term actually completed) plus interest at the annuity factor discount rate in effect at the time of termination. The second calculation will be the sum of the 9 remaining monthly payments of the 3-year service term. The termination charge is the lesser of the two calculations.

- 3. The termination charges for the Extended Service Period shall be the lesser of:
 - The difference between the extended service period rates and the month-to-month rates for the months actually completed plus interest charges based on the annuity factor discount rate in effect at the time of termination; or
 - The monthly payments remaining on the service term.
- 4. If special construction was applied to the service being terminated, any termination charges associated with the special construction will also apply. Sovico Commission

FILED AUG ~ 6 1999 (1) If the service is terminated within the first 12 months, the calculation is based on month-torates.

JULY 7, 1999

Effective

AUGUST 6, 1999

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

(CT)

Issued:

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INTEGRATED PATHWAY SERVICE

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18.8 TERM PRICING PLAN (TPP) - (Continued)

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H. Termination Charges

- 1. Customers requesting to discontinue services provided under a TPP prior to the expiration of the Initial Service Period or Extended Service Period will incur termination charges. Payment of the termination charge does not release the customer from other pervious amounts owed to SWBT.
- 2. The termination charge for the Initial Service Period shall be the lesser of:
 - The difference between the Initial Service Period rates and charges for the completed months of the initial service term at the time of termination and the rates and charges for the next lower service term(1) actually completed plus interest charges based on the annuity factor discount rate, as stated in Section 17 of the General Exchange Tariff, in effect at the time of termination; or
 - The monthly payments remaining on the service term.

Example: If the customer completes 27 months of a 36 month (3 year) service term, the first calculation of a termination charge will equal the difference between 27 months of rates and charges at the 3 year service term and 27 months of rates and charges at the 2 year service term (which is the next lower service term actually completed) plus interest at the annuity factor discount rate in effect at the time of termination. The second calculation will be the sum of the 9 remaining monthly payments of the 3-year service term. The termination charge is the lesser of the two calculations.

- 3. The termination charges for the Extended Service Period shall be the lesser of:
 - The difference between the extended service period rates and the month-to-month relationship. for the months actually completed plus interest charges based on the annuity factor discount rate in effect at the time of termination; or AUG 0 6 1999
 - The monthly payments remaining on the service term.

4. If special construction was applied to the service being terminated, any termination charges OURI associated with the special construction will also apply

(1) If the service is terminated within the first 12 months, the calculation is based on month-to-month rates. FILED APR 06 1999

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ACCESS ADVANTAGE PLUS® SERVICE

18.8 TERM PRICING PLAN (TPP)(1) (cont'd)

(AT)

- 18.8.8. Termination Charges (cont'd)
 - C. For TPPs which become effective on or after September 15, 2004:
 - in addition to any unpaid Special Construction or Nonrecurring Charges (excluding waived charges), customer termination liability for cancellation of Access Advantage Plus Service shall be equal to fifty percent (50%) of all recurring charges for the remaining months of the customer's TPP term

For TPPs in effect prior to September 15, 2004, the termination charges for the Extended Service Period shall be the lesser of:

- The difference between the extended service period rates and the month-to-month rates for the months actually completed plus interest charges based on the annuity factor discount rate in effect at the time of termination;

or

- The monthly payments remaining on the service term.
- D. If special construction was applied to the service being terminated, any termination charges associated with the special construction will also apply.

(1) Effective October 11, 2013, customers may not establish new term plans greater than 12 months for Access Advantage Plus Service, and existing term plans may not be renewed or extended for a term greater than 12 months.

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ACCESS ADVANTAGE PLUS® SERVICE

(CT)

18.8 TERM PRICING PLAN (TPP) (cont'd)

18.8.8. Termination Charges (cont'd)

(FC)

C. For TPPs which become effective on or after September 15, 2004:

(FC)

 in addition to any unpaid Special Construction or Nonrecurring Charges (excluding waived charges), customer termination liability for cancellation of Access Advantage Plus Service shall be equal to fifty percent (50%) of all recurring charges for the remaining months of the customer's TPP term

For TPPs in effect prior to September 15, 2004, the termination charges for the Extended Service Period shall be the lesser of:

 The difference between the extended service period rates and the month-to-month rates for the months actually completed plus interest charges based on the annuity factor discount rate in effect at the time of termination;

or

- The monthly payments remaining on the service term.
- D. If special construction was applied to the service being terminated, any termination charges associated with the special construction will also apply.

(FC)

Digital Link Services Tariff
Section 18
2nd Revised Sheet 8
Replacing 1st Revised Sheet 8

ACCESS ADVANTAGE PLUS SERVICE

(CT) 18.8 TERM PRICING PLAN (TPP) (cont'd)

(RT)

(MT)

- (AT) H. Termination Charges (Cont'd)
 - 3. For TPPs which become effective on or after September 15, 2004:
 - in addition to any unpaid Special Construction or Nonrecurring Charges (excluding waived charges), customer termination liability for cancellation of Access Advantage Plus Service shall be equal to fifty percent (50%) of all recurring charges for the remaining months of the customer's TPP term

(AT) For TPPs in effect prior to September 15, 2004, the termination charges for the Extended (MT) Service Period shall be the lesser of:

- The difference between the extended service period rates and the month-to-month rates for the months actually completed plus interest charges based on the annuity factor discount rate in effect at the time of termination; or
- The monthly payments remaining on the service term.

4. If special construction was applied to the service being terminated, any termination charges associated with the special construction will also apply.

Issued: August 16, 2004 Effective: September 15, 2004

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Missouri Public
Service Commission

Digital Link Service Tariff
Section 18
1st Revised Sheet 8
Replacing Original Sheet 8

(CT)

ACCESS ADVANTAGE PLUS SERVICE

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18.8 TERM PRICING PLAN (TPP) - (Continued)

JUL - 7 1999

I. RESERVED FOR FUTURE USE

MO. PUBLIC SERVICE COMM

CANCELLED

SEP 1 5 2004
By 2.4RS 8
Public Service Commission
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Missour Public Service Commission

FILED AUG - 6 1999

Issued:

JULY 7, 1999

Effective

AUGUST 6, 1999

Digital Link Service Tariff Section 18 Original Sheet 8

INTEGRATED PATHWAY SERVICE

Missouri Public Sorvice Commission

18.8 TERM PRICING PLAN (TPP) - (Continued)

RECT) FEB 2 3 1999

I. RESERVED FOR FUTURE USE

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Public Service Commission

MISSOURI

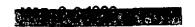
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Issued:

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Effective:



Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 18 7th Revised Sheet 9 Replacing 6th Revised Sheet 9

ACCESS ADVANTAGE PLUS® SERVICE

18.9 RATES AND CHARGES				
	<u>USOC</u>	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
 18.9.1. Access Advantage Plus Transport Month-to-Month One year Two years(1) Three years(1) 	EMZDX	\$400.00 400.00 375.00 330.00	\$2,500.00 1,000.00 500.00 None	(AT) (AT)
18.9.2. Integrated Voice Access Line	1F7			
A. Single Line- Month-to-Month- One year- Two years(1)- Three years(1)		16.00 15.20 9.00 8.60	None None None None	(AT) (AT)
B. Multi-Line- Month-to-Month- One year- Two years(1)- Three years(1)	1D8	25.00 19.00 14.00 13.60	None None None None	(AT) (AT)
 18.9.3. Access Advantage Plus Trunk Month-to-Month One year Two years(1) Three years(1) 	P1++	25.00 19.00 14.00 13.60	None None None None	(AT) (AT)
18.9.4. DS3 Port Charge - Month-to-Month - One year - Two years(1) - Three years(1)	EMZP1	350.00 220.00 200.00 185.00	1,500.00 750.00 250.00 0.00	(AT) (AT)
18.9.5. Access Advantage Plus Cross-Connect, each				
A. Same Serving Office	EMZCX	10.00	175.00	
B. Different Serving Offices- Fixed- Per Mile	EMZCF 1LNOX	25.00 2.00	350.00 None	

(1) Effective October 11, 2013, customers may not establish new term plans greater than 12 months for Access Advantage Plus Service, and existing term plans may not be renewed or extended for a term greater than 12 months.

(AT)

(AT)

Effective: October 11, 2013

Southwestern Bell Telephone Company d/b/a AT&T Missouri

Section 18 6th Revised Sheet 9 Replacing 5th Revised Sheet 9

ACCESS ADVANTAGE PLUS® SERVICE

ACCESS ADVANTAGE PLU	JS® SERVICE			(CT)
18.9 RATES AND CHARGES	<u>USOC</u>	Monthly <u>Rate</u>	Nonrecurring Charge	
 18.9.1. Access Advantage Plus Transport Month-to-Month One year Two years Three years 	EMZDX	\$400.00 400.00 375.00 330.00	\$2,500.00 1,000.00 500.00 None	(FC)
18.9.2. Integrated Voice Access Line	1F7			(FC)
A. Single Line- Month-to-Month- One year- Two years- Three years		16.00 15.20 9.00 8.60	None None None None	(FC)
B. Multi-Line- Month-to-Month- One year- Two years- Three years	1D8	25.00 19.00 14.00 13.60	None None None None	(FC)
 18.9.3. Access Advantage Plus Trunk - Month-to-Month - One year - Two years - Three years 	P1++	25.00 19.00 14.00 13.60	None None None None	(FC)
18.9.4. DS3 Port Charge - Month-to-Month - One year - Two years - Three years	EMZP1	350.00 220.00 200.00 185.00	1,500.00 750.00 250.00 0.00	(FC)
18.9.5. Access Advantage Plus Cross-Connect, each				(FC)
A. Same Serving Office	EMZCX	10.00	175.00	(FC)
B. Different Serving Offices- Fixed- Per Mile	EMZCF 1LNOX	25.00 2.00	350.00 None	(FC)

Issued: June 19, 2008 CANCELLED October 11, 2013 Missouri Public **Service Commission**

JI-2014-0121

Digital Link Services Tariff
Section 18
5th Revised Sheet 9
Replacing 4th Revised Sheet 9

ACCESS ADVANTAGE PLUS SERVICE

18.9 RATES AND CHARGES

		<u>USOC</u>	Monthly Rate	Nonrecurring <u>Charge</u>
A.	Access Advantage Plus Transport	EMZDX		
	- Month-to-Month		\$400.00	\$2,500.00
	- One year		400.00	1,000.00
	- Two years		375.00	500.00
	- Three years		330.00	None
B.	Integrated Voice Access Line	1F7		
	1. Single Line			
	- Month-to-Month		16.00	None
	- One year		15.20	None
	- Two years		9.00	None
	- Three years		8.60	None
	2. Multi-Line	1D8		
	- Month-to-Month		25.00	None
	- One year		19.00	None
	- Two years		14.00	None
	- Three years		13.60	None
C.	Access Advantage Plus Trunk	P1++		
	- Month-to-Month		25.00	None
	- One year		19.00	None
	- Two years		14.00	None
	- Three years		13.60	None
D.	DS3 Port Charge	EMZP1		
	- Month-to-Month		350.00	1,500.00
	- One year		220.00	750.00
	- Two years		200.00	250.00
	- Three years		185.00	0.00
E.	Access Advantage Plus Cross-Connect (each)			
	1. Same Serving Office	EMZCX	10.00	175.00
	2. Different Serving Offices			
	- Fixed	EMZCF	25.00	350.00
	- Per Mile	1LNOX	2.00	None

Issued: September 9, 2003 Effective: October 9, 2003

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



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Digital Link Service Tariff Section 18 4th Revised Sheet 9 Replacing 3rd Revised Sheet 9

DEC 28 2000

ACCESS ADVANTAGE PLUS SERVICE

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18.9 RATES AND CHARGES	Public Service Commission	
		Monthly
	LICOC	D - 4

10.7	RATES AND CHARGES 1 GOIL CO.V	ico cominiscioni	Monthly	Nonrecurring
		<u>USOC</u>	. Rate	Charge
Α.	Access Advantage Plus Transport	EMZDX		
	- Month-to-Month		\$400.00	\$2,500.00
	- One year		400.00	1,000.00
	- Two years		375.00	500.00
	- Three years		330.00	None
В.	Integrated Voice Access Line			
	1. Single Line	1 F 7		
	- Month-to-Month		16.00	None
	- One year		15.20	None
	- Two years		14.40	None
	- Three years		13.60	None
	2. Multi-Line	1D8		
	- Month-to-Month		25.00	None
	- One year		23.75	None
	- Two years		22.50	None
	- Three years		21.25	None
C.	Access Advantage Plus Trunk	P1++		
	- Month-to-Month		25.00	None
	- One year		23.75	None
	- Two years		22.50	None
	- Three years		21.25	None
D.	DS3 Port Charge CANCELLE	EMZP1		
	- Month-to-Month NOV 0 4 200	13	\$350.00	\$1,500.00
	- One year		220.00	750.00
	- Two years 2 KS	9	200.00	250.00
	- Three years Public service Cons	unssion	185.00	0.00
E.	Access Advantage Plus Cross-Connect (eac	h)		
	1. Same Serving Office	EMZCX	10.00	175.00
	2. Different Serving Offices			
	- Fixed	EMZCF	25.00	350.00
	- Per Mile	1LNOX	2.00	None
		- 		

Issued: December 28, 2000

(AT)

(AT)

(CT)

Effective: January 27, 2001

JAN 27 2001

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

Public Service Commission

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Section 18
3rd Revised Sheet 9
Replacing 2nd Revised Sheet 9

ACCESS ANY SIGNATION PLUS SERVICE

18.9 RATES AND CHARGE	S MISSOUR! Public Service Corr		Monthly . Rate	Nonrecurring <u>Charge</u>
A. Access Advantage Plus Tra	inenort	EMZDX		
- Month-to-Month	шзрогс	LIVIZDX	\$400.00	\$2,500.00
- One year			400.00	1,000.00
- Two years			375.00	500.00
- Three years			(CR) 330.00	None
B. Integrated Voice Acces	ss Line			
1. Single Line		1F7		
- Month-to-Month			16.00	None
- One year			15.20	None
- Two years	CANCELLED		14.40	None
- Three years	OVMOETTED		13.60	None
2. Multi-Line	JAN 27 2001	1D8		
- Month-to-Month	114 2 - 2		25.00	None
- One year	~ 9 412854		23.75	None
- Two years	wiic Service Commis	sion	22.50	None
- Three years	MISSOURI		21.25	None
C. Access Advantage Plus	s Trunk	P1++		
- Month-to-Month			25.00	None
- One year			23.75	None
- Two years			22.50	None
- Three years			21.25	None
D. Access Advantage Plus	s Cross-Connect (each)			
1. Same Serving Offi	ce	EMZCX	10.00	175.00
2. Different Serving	Offices			
- Fixed		EMZCF	25.00	350.00
- Per Mile		1LNOX	2.00	None
	FILED			

AUG 01 2000

Issued:

June 30, 2000 MISSOURI Public Service Commission

Effective:

August 1, 2000

Digital Link Service Tariff
Section 18
2nd Revised Sheet 9
Replacing 1st Revised Sheet 9

ACCESS ADVANTAGE PLUS SERVICE

ACCESS AD VAINTAGE	G I LOU DLICT	ICL	
18.9 RATES AND CHARGES			D FEB 28 2000
		Monthly	Nonrecurring
	<u>USOC</u>	. Rate	<u>Charge</u> .
A. Access Advantage Plus Transport	EMZDX		
- Month-to-Month	BINIDDA	(ÇR) \$400.00	\$2,500.00
- One year		400.00	1,000.00
- Two years		375.00	500.00
- Three years		(CR) 333.00	None
- Timee years		(CK) 33.00	None
B. Integrated Voice Access Line			
1. Single Line	1F7		
- Month-to-Month		16.00	None
- One year		15.20	None
- Two years		14.40	None
- Three years		13.60	None
1 moe your			
2. Multi-Line	1D8		
- Month-to-Month		25.00	None
- One year		23.75	None
- Two years		22.50	None
- Three years		21.25	None
C. Access Advantage Plus Trunk	P1++		
- Month-to-Month		25.00	None
- One year		23.75	None
- Two years		22.50	None
- Three years		21.25	None
Three years			T tone
D. Access Advantage Plus Cross-Connect (each)			
1. Same Serving Office	EMZCX	10.00	175.00
2. Different Serving Offices			
- Fixed	EMZCF	25.00	350.00
	4.3.10.7.	- 00	N. T.

AUG 01 2000 BY ARS 9 Public Service Commission MISSOURI

CANCELLED

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None

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Issued: MARCH 1, 2000

- Per Mile

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ACCESS ADVANTAGE PLUS SERVICE

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189	RATES	AND	CHA	RGES
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	USOC MO. Publ Monthly ICE Nonrecurring Rate Charge
(CT) A. Access Advantage Plus Transport - Month-to-Month - One year - Two years - Three years	\$500.00 \$2,500.00 500.00 1,000.00 425.00 500.00 375.00 None
B. Integrated Voice Access Line 1. Single Line - Month-to-Month - One year - Two years - Three years 2. Multi-Line - Month-to-Month - One year	1F7 16.00 None 15.20 None 14.40 None 13.60 None 108 25.00 None 23.75 None
- Two years - Three years - Three years (CT) C. Access Advantage Plus Trunk - Month-to-Month - One year	22.50
- Two years - Three years (CT) D. Access Advantage Plus Cross-Connect (each) 1. Same Serving Office	22.50 None 21.25 None EMZCX 10.00 175.00
 2. Different Serving Offices - Fixed - Per Mile 	EMZCF 25.00 350.00 ILNOX MISSONE 25.00 WISSONE 350.00

Issued: JULY 7, 1999

Effective

AUGUST 6, 1999

FILED AUG - 6 1999

Digital Link Service Tariff Section 18 Original Sheet 9

Missouri Public Sorvico Commission

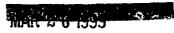
INTEGRATED PATHWAY SERVICE

18.9 RATES AND CHARGES		REC'D FE	B 2 3 1999
10.5 Reflection Commences	USOC	Monthly . Rate .	Nonrecurring . Charge .
A. Integrated Pathway Transport - Month-to-Month - One year - Two years - Three years	EMZDX	\$500.00 500.00 425.00 375.00	\$2,500.00 1,000.00 500.00 None
B. Integrated Voice Access Line 1. Single Line - Month-to-Month - One year - Two years - Three years 2. Multi-Line - Month-to-Month - One year - Two years - Two years - Three years - Three years - Three years - Three years	1F7 1D8	16.00 15.20 14.40 13.60 25.00 23.75 22.50 21.25	None None None None None None None None
C. Integrated Pathway Trunk - Month-to-Month - One year - Two years - Three years	P1++	25.00 23.75 22.50 21.25	None None None None
D. Integrated Pathway Cross-Connect (each) 1. Same Serving Office	EMZCX	10.00	175.00
2. Different Serving Offices- Fixed- Per Mile	EMZCF 1LNOX	25.00 2.00 Miss	350.00 None souri Public Commission

FILED APR 06 1999

Issued: FEB 2 4 1999

Effective:



Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 18 3rd Revised Sheet 10 Replacing 2nd Revised Sheet 10

ACCESS ADVANTAGE PLUS® SERVICE

(CT)

18.10 PROMOTIONS

This section provides for promotions that will be available under the Access Advantage Plus tariff and, unless otherwise stated, the Rules and Regulations for Access Advantage Plus will apply. The rules and regulations are in addition to other rules and regulations as contained in this and other the Company tariffs.

Issued: June 19, 2008

By DAVID NICHOLS, President - Missouri St. Louis, Missouri Effective: July 19, 2008

FILED

Missouri Public

Service Commission

Digital Link Services Tariff
Section 18
2nd Revised Sheet 10
Replacing 1st Revised Sheet 10

ACCESS ADVANTAGE PLUS SERVICE

18.10 PROMOTIONS

This section provides for promotions that will be available under the Access Advantage Plus tariff and, unless otherwise stated, the Rules and Regulations for Access Advantage Plus will apply. The rules and regulations are in addition to other rules and regulations as contained in this and other the Company tariffs.

(CT)
(RT)

Issued: August 16, 2004 Effective: September 15, 2004

Filed

Missouri Public
Service Commission

(RT)

Digital Link Service Tariff
Section 18
1st Revised Sheet 10
Replacing Original Sheet 10

(CT)

ACCESS ADVANTAGE PLUS SERVICE

JUL - 7 1999

18.10 PROMOTIONS

MO. PUBLIC SERVICE CUMM

(CT) (CT) This section provides for promotions that will be available under the Access Advantage Plus tariff and, unless otherwise stated, the Rules and Regulations for Access Advantage Plus will apply. The rules and regulations are in addition to other rules and regulations as contained in this and other SWBT tariffs.

18.10.1 Access Advantage Plus

(CT)

Access Advantage Plus offers business customers the opportunity to receive a discount as a credit on their monthly bill if they purchase Access Advantage Plus Transport and 10 Integrated Voice Access Lines (IVALs) on a three year Term Pricing Plan (TPP) along with specified options. The 10 IVALs must be subscribed to Caller ID Name & Number and an Optional Calling Plan (OCP). This promotion will be available from June 11, 1999 through September 7, 1999.

18.10.2 General

- A. Access Advantage Plus can only be ordered on a 3 year TPP.
- B. Customers who subscribe to the TPP option will have their Installation Charges for IVALs, Caller ID Name & Number Delivery and OCP waived.
- C. Customers may add additional IVALs with Caller ID Name & Number Delivery and OCP to their existing TPP at a (the same) discount for the duration of the service agreement within the 89 day promotional period.

18.10.3 Upgrade to new Term Pricing Plan

(CT)

A customer may upgrade their current Access Advantage Plus TPP to a new Access Advantage Plus TPP equal to or greater in length than the original service agreement as stated in 18.8.C, however, the promotional discount will only apply for the first 36 months from the beginning of the original TPP. Rates and charges in effect at the time of the upgrade will be applied to the new TPP.

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Missouri Public Service Commission

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Public Service Commission

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FILED AUG - 6 1999

Issued: JUL

JULY 7, 1999

Effective:

AUGUST 6, 1999

Digital Link Service Tariff
Section 18
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INTEGRATED PATHWAY SERVICE MAY 12 1999

18.10 PROMOTIONS

MO. PUBLIC SERVICE COMM

This section provides for promotions that will be available under the Integrated Pathway tariff and, unless otherwise stated, the Rules and Regulations for Integrated Pathway will apply. The rules and regulations are in addition to other rules and regulations as contained in this and other SWBT tariffs.

18.10.1 Access Advantage Plus

Access Advantage Plus offers business customers the opportunity to receive a discount as a credit on their monthly bill if they purchase Integrated Pathway Transport and 10 Integrated Voice Access Lines (IVALs) on a three year Term Pricing Plan (TPP) along with specified options. The 10 IVALs must be subscribed to Caller ID Name & Number and an Optional Calling Plan (OCP). This promotion will be available from June 11, 1999 through September 7, 1999.

18.10.2 General

- A. Access Advantage Plus can only be ordered on a 3 year TPP.
- B. Customers who subscribe to the TPP option will have their Installation Charges for IVALs, Caller ID Name & Number Delivery and OCP waived.
- C. Customers may add additional IVALs with Caller ID Name & Number Delivery and OCP to their existing TPP at a (the same) discount for the duration of the service agreement within the 89 day promotional period.

18.10.3 Upgrade to new Term Pricing Plan

A customer may upgrade their current Access Advantage Plus TPP to a new Integrated Pathway TPP equal to or greater in length than the original service agreement as stated in 18.8.C, however, the promotional discount will only apply for the first 36 months from the beginning of the original TPP. Rates and charges in effect at the time of the upgrade will be applied to the new TPP.

CANCELLED

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AUG 0 6 1999

By Service Commission

By Service Commission

Missouri Public Sorvice Commission

FILED JUN 1 1 1999

Issued:

MAY 1 2 1999

Effective:

JUN 1 1 1999

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 18 3rd Revised Sheet 11 Replacing 2nd Revised Sheet 11

ACCESS ADVANTAGE PLUS® SERVICE

(CT)

18.10 PROMOTIONS (cont'd)

Issued: June 19, 2008

By DAVID NICHOLS, President - Missouri St. Louis, Missouri Effective: July 19, 2008
FILED
Missouri Public
Service Commision

P.S.C. Mo.- No. 38

No Supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff
Section 18
2nd Revised Sheet 11
Replacing 1st Revised Sheet 11

ACCESS ADVANTAGE PLUS SERVICE

(CT) 18.10 PROMOTIONS (cont'd)
(RT)

(RT)

Issued: August 16, 2004 Effective: September 15, 2004

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



CANCELLEDIO.-No. 38

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

SEP 1 5 2004 Service Commission VANTAGE PLUS SERVICE

Digital Link Service Tariff Section 18 1st Revised Sheet 11 Replacing Original Sheet 11

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JUL - 7 1999

MO. PUBLIC SERVICE COMM

18.10 PROMOTIONS – (Continued)

18.10.4 Termination Charges

- A. Customers requesting to discontinue services provided under the TPP, agreement or contract, prior to the expiration of the agreement may be subject to termination charges.
- B. Payment of the termination charge does not release the customer from other previous amounts owed to the Telephone Company.
- C. The termination charge shall be the lesser of: the difference between the rates and charges (including the effect of the discount) for the completed months of the service term at the time of termination and the rates and charges for the completed month-to-month rates, plus interest charges based on the approved discount rate or the remaining monthly payments on the service term without the discount.

18.10.5 Rates and Charges

The rates and charges for the individual services apply in addition to the established rates and charges for the IVALs associated with this promotion.

		USOC	Monthly Credit
(CT)	Access Advantage Plus Multiline Package of 10 IVALs, Caller ID Name & Number Delivery, OCP and the Access Advantage Plus Transport	C7RAM	\$250.00
	Additional IVALs (11-24) can be added within the 90 day promotional period, each IVAL Multiline	C7RAN	\$10.75
(CT)	Access Advantage Plus Single Line Package of 10 IVALs, Caller ID Name & Number Delivery, OCP and the Access Advantage Plus Transport Service Core	Public nrkusion	\$175.00
	Additional IVALs (11-24) can be added within FILED AUG the 90 day promotional period, each IVAL, Single Line	- 6 1999 rcrab	\$8.10

JULY 7, 1999 Issued:

Effective:

AUGUST 6, 1999

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

(CT)

Digital Link Service Tariff Section 18 Original Sheet 11

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INTEGRATED PATHWAY SERVICE

MAY 1 2 1999

18.10 PROMOTIONS - (Continued)

MO. PUBLIC SERVICE COMM

18.10.4 Termination Charges

- A. Customers requesting to discontinue services provided under the TPP, agreement or contract, prior to the expiration of the agreement may be subject to termination charges.
- B. Payment of the termination charge does not release the customer from other previous amounts owed to the Telephone Company.
- C. The termination charge shall be the lesser of: the difference between the rates and charges (including the effect of the discount) for the completed months of the service term at the time of termination and the rates and charges for the completed month-to-month rates, plus interest charges based on the approved discount rate or the remaining monthly payments on the service term without the discount.

18.10.5 Rates and Charges

The rates and charges for the individual services apply in addition to the established rates and charges for the IVALs associated with this promotion.

Access Advantage Plus Multiline Package CANCELLED	USOC	Monthly Credit
of to ty ALS, Callet ID traile & frumper		
Delivery, OCP and the Integrated Pathway AUG 0 6 1999 Transport Additional IVALs (11-24) can be aparticus Service Committee 90 day promotional period, each IVAL Multiline	C7RAM	\$250.00
Additional IVALs (11-24) can be application Service Communication of the Sound of t	22101.	
the 90 day promotional period, each IVAL		
Multiline	C7RAN	\$10.75
Access Advantage Plus Single Line Package of 10 IVALs, Caller ID Name & Number		
Delivery, OCP and the Integrated Pathway	RCRAA	\$175.00
Transport	KCKAA	Φ1/3.00
Additional IVALs (11-24) can be added within the 90 day promotional period, each IVAL,		
Single Line	RCRAB -	\$8.10

Issued:

MAY 1 2 1999

Effective:

JUN 1 1 1999

By PRISCILLA HILL-ARDOIN, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri Missouri Public Sarvico Commission

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 18 7th Revised Sheet 12 Replacing 6th Revised Sheet 12

ACCESS ADVANTAGE PLUS® SERVICE

(CT)

18.10 PROMOTIONS (cont'd)

18.10.1 IVAL VIP Promotion

A. Description

The IVAL VIP Promotion begins May 4, 2003 and ends November 4, 2003. Qualified business customers who order a minimum combination of eight single line and/or multi-line Integrated Voice Access Lines (IVALs) during this promotional period will receive reduced rates for the first year of service, as outlined below.

B. General

- 1. Service must be ordered under a one year Term Pricing Plan and is subject to Rules and Regulations as outlined in this Section unless otherwise stated.
- 2. Order must include a minimum of eight single line or multi-line Integrated Voice Access Lines at a single location.
- 3. Discounted rate for the single line IVAL tariffed element is \$8.60 per month.
- 4. Discounted rate for the multi-line IVAL tariffed element is \$13.60 per month.
- 5. Discounted rate will be effective for the first year of service, beginning with the date of installation.
- 6. This promotion is not renewable.

C. Rates and Charges

<u>Description</u>	<u>USOC</u>	Monthly Rates
Single-line IVAL	FJ7	\$ 8.60
Multi-line IVAL	FH8	13.60

Issued: June 19, 2008

Digital Link Services Tariff
Section 18
6th Revised Sheet 12
Replacing 5th Revised Sheet 12

ACCESS ADVANTAGE PLUS SERVICE

18.10 PROMOTIONS (cont'd)

(FC) 18.10.1 IVAL VIP Promotion

A. Description

The IVAL VIP Promotion begins May 4, 2003 and ends November 4, 2003. Qualified business customers who order a minimum combination of eight single line and/or multi-line Integrated Voice Access Lines (IVALs) during this promotional period will receive reduced rates for the first year of service, as outlined below.

B. General

- 1. Service must be ordered under a one year Term Pricing Plan and is subject to Rules and Regulations as outlined in this Section unless otherwise stated.
- 2. Order must include a minimum of eight single line or multi-line Integrated Voice Access Lines at a single location.
- 3. Discounted rate for the single line IVAL tariffed element is \$8.60 per month.
- 4. Discounted rate for the multi-line IVAL tariffed element is \$13.60 per month.
- 5. Discounted rate will be effective for the first year of service, beginning with the date of installation.
- 6. This promotion is not renewable.

C. Rates and Charges

<u>Description</u>	<u>USOC</u>	Monthly Rates
Single-line IVAL	FJ7	\$ 8.60
Multi-line IVAL	FH8	13.60

Issued: August 16, 2004 Effective: September 15, 2004



Digital Link Services Tariff
Section 18
5th Revised Sheet 12
Replacing 4th Revised Sheet 12

ACCESS ADVANTAGE PLUS SERVICE

18.10 PROMOTIONS (cont'd)

Missouri Public Service Commission

REC'D APR 24 2003

18.10.6 IVAL VIP Promotion

A. Description

(CT)

The IVAL VIP Promotion begins May 4, 2003 and ends November 4, 2003. Qualified business customers who order a minimum combination of eight single line and/or multi-line Integrated Voice Access Lines (IVALs) during this promotional period will receive reduced rates for the first year of service, as outlined below.

B. General

- 1. Service must be ordered under a one year Term Pricing Plan and is subject to Rules and Regulations as outlined in this Section unless otherwise stated.
- 2. Order must include a minimum of eight single line or multi-line Integrated Voice Access Lines at a single location.
- 3. Discounted rate for the single line IVAL tariffed element is \$8.60 per month.
- 4. Discounted rate for the multi-line IVAL tariffed element is \$13.60 per month.
- Discounted rate will be effective for the first year of service, beginning with the date of installation.
- 6. This promotion is not renewable.

C. Rates and Charges

<u>Description</u>	CANCELLED	<u>USOC</u>	Monthly Rates
Single-line IVAL	_	FJ7	\$ 8.60
Multi-line IVAL	SEP 1 5 2004 LICHNES 12 Public Service Commission MISSOURI	FH8	13.60
	Public Service Commission MISSOURI	Ŋ.	

Issued: April 24, 2003 Effective: May 4, 2003

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



Digital Link Services Tariff Section 18 4th Revised Sheet 12 Replacing 3rd Revised Sheet 12

ACCESS ADVANTAGE PLUS SERVICE

18.10 PROMOTIONS (cont'd)

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18.10.6 IVAL VIP Promotion

REC'D DEC 02 2002

A. Description

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The IVAL VIP Promotion begins January 1, 2003 and ends May 3, 2003. Qualified business customers who order a minimum combination of eight single line and/or multi-line Integrated Voice Access Lines (IVALs) during this promotional period will receive reduced rates for the first year of service, as outlined below.

B. General

- Service must be ordered under a one year Term Pricing Plan and is subject to Rules and Regulations as outlined in this Section unless otherwise stated.
- 2. Order must include a minimum of eight single line or multi-line Integrated Voice Access Lines at a single location.
- 3. Discounted rate for the single line IVAL tariffed element is \$8.60 per month.
- 4. Discounted rate for the multi-line IVAL tariffed element is \$13.60 per month.
- 5. Discounted rate will be effective for the first year of service, beginning with the date of installation.
- 6. This promotion is not renewable.

Missouri Public Service Commission

C. Rates and Charges

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<u>Description</u>		<u>USOC</u>	Monthly Rates
Single-line IVAL	CANCELLED	′ FJ7	\$ 8.60
Multi-line IVAL	MAY 0 4 2003	FH8	13.60
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Issued: December 2, 2002

Effective: January 1, 2003

Digital Link Services Tariff
Section 18
3rd Revised Sheet 12
Replacing 2nd Revised Sheet 12

ACCESS ADVANTAGE PLUS SERVICE

Missouri Public

18.10 PROMOTIONS (cont'd)

REC'D SEP 2 7 2002

(AT) 18.10.6 IVAL VIP Promotion

A. Description

Service Commission

The IVAL VIP Promotion is a 57-day promotion beginning November 5, 2002 and ending December 31, 2002. Qualified business customers who order a minimum combination of eight single line and/or multi-line Integrated Voice Access Lines (IVALs) during this promotional period will receive reduced rates for the first year of service, as outlined below.

B. General

- 1. Service must be ordered under a one year Term Pricing Plan and is subject to Rules and Regulations as outlined in this Section unless otherwise stated.
- 2. Order must include a minimum of eight single line or multi-line Integrated Voice Access Lines at a single location.
- 3. Discounted rate for the single line IVAL tariffed element is \$8.60 per month.
- 4. Discounted rate for the multi-line IVAL tariffed element is \$13.60 per month.
- 5. Discounted rate will be effective for the first year of service, beginning with the date of installation.
- 6. This promotion is not renewable.

C. Rates and Charges

	CANCELLED		Monthly
Description	O .	<u>USOC</u>	Rates
Single-line IVAL	JAN 0 1 2003	FJ7	\$ 8.60
Multi-line IVAL	JAN S COMMISSION	FH8	13.60
	SAPING DANGEDOD		

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Issued: September 27, 2002

(AT)

Effective: November 5, 2002

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

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Digital Link Service Tariff

Section 18

2nd Revised Sheet 12

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ACCESS ADVANTAGE PLUS SERVICE

Missouri Public Service Commission

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Issued: June 5, 2000

Effective: July 5, 2000

Digital Link Service Tariff
Section 18
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ACCESS ADVANTAGE PLUS SERVICE

JUL - 7 1999

18.11 SBC FRAME ADVANTAGE

SBC Frame Advantage offers Access Advantage Plus business customers the opportunity to receive a discount as a one time credit in the 15th month of the contract as a credit on their monthly bill if they purchase Access Advantage Plus Transport which carries 56/64kbps or 128kbps frame relay service on a three year Term Pricing Plan (TPP). The discount for a Frame Advantage 56/64kbps circuit is \$300 and for a 128kbps circuit is \$600. This promotion will be available from June 11, 1999 through September 7, 1999.

18.11.1 General

- A. SBC Frame Advantage can only be ordered on a 3 year TPP.
- (CT) B. Customers who subscribe to the TPP option will have their Installation Charges for the Access (CT) Advantage Plus, and Frame Relay service waived.
 - 18.11.2 Upgrade to new Term Pricing Plan
- A customer may upgrade their current SBC Frame Advantage TPP to a new Access Advantage Plus TPP equal to or greater in length than the original service agreement, as stated in 18.8.C, without losing the credit in the 15th month counting from the beginning of the original TPP There is no additional discount 15 months into the new TPP. Rates and charges in effect at the time of the upgrade will be applied to the new TPP.

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FILED AUG - 6 1999

Issued:

JULY 7, 1999

Effective:

AUGUST 6, 1999

Digital Link Service Tariff
Section 18
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INTEGRATED PATHWAY SERVICE

MAY 1 2 1999

18.11 SBC FRAME ADVANTAGE

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SBC Frame Advantage offers Integrated Pathway business customers the opportunity to receive a discount as a one time credit in the 15th month of the contract as a credit on their monthly bill if they purchase Integrated Pathway Transport which carries 56/64kbps or 128kbps frame relay service on a three year Term Pricing Plan (TPP). The discount for a Frame Advantage 56/64kbps circuit is \$300 and for a 128kbps circuit is \$600. This promotion will be available from June 11, 1999 through September 7, 1999.

18.11.1 General

- A. SBC Frame Advantage can only be ordered on a 3 year TPP.
- B. Customers who subscribe to the TPP option will have their Installation Charges for the Integrated Pathway, and Frame Relay service waived.
- 18.11.2 Upgrade to new Term Pricing Plan

A customer may upgrade their current SBC Frame Advantage TPP to a new Integrated Pathway TPP equal to or greater in length than the original service agreement, as stated in 18.8.C, without losing the credit in the 15th month counting from the beginning of the original TPP There is no additional discount 15 months into the new TPP. Rates and charges in effect at the time of the upgrade will be applied to the new TPP.

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FILED JUN 1 1 1999

Issued:

MAY 1 2 1999

Effective:

JUN 1 1 1999

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 18 3rd Revised Sheet 13 Replacing 2nd Revised Sheet 13

ACCESS ADVANTAGE PLUS® SERVICE

(CT)

(RESERVED FOR FUTURE USE)

(AT)

Issued: June 19, 2008

CANCELLED May 1, 2014 Missouri Public Service Commission JI-2014-0389 By DAVID NICHOLS, President - Missouri St. Louis, Missouri Effective: July 19, 2008
FILED
Missouri Public
Service Commision

Digital Link Service Tariff
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2nd Revised Sheet 13
Replacing 1st Revised Sheet 13

ACCESS ADVANTAGE PLUS SERVICE

(RT)

Issued: June 5, 2000 Effective: July 5, 2000



Digital Link Service Tariff
Section 18
1st Revised Sheet 13
Replacing Original Sheet 13

(CT)

ACCESS ADVANTAGE PLUS SERVICE

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18.11 SBC FRAME ADVANTAGE – (Continued)

JUL - 7 1999

18.11.3 Termination Charges

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- A. Customers requesting to discontinue services provided under the TPP, agreement or contract, prior to the expiration of the agreement may be subject to termination charges.
- B. Payment of the termination charge does not release the customer from other previous amounts owed to the Telephone Company.
- C. The termination charge shall be the lesser of: the difference between the rates and charges (including the effect of the discount) for the completed months of the service term at the time of termination and the rates and charges for the completed month-to-month rates, plus interest charges based on the approved discount rate or the remaining monthly payments on the service term.

18.11.5 Rates and Charges

The rates and charges for the Frame Relay Ports apply in addition to the established rates and charges for the Access Advantage Plus rate elements associated with this promotion.

	USOC	One Time <u>Credit</u>
SBC Frame Advantage Credit given in		
the 15th month:		
- 56/64kbps circuit	C7RAO	\$300.00
- 128 kbps circuit	C7RAP	\$600.00

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Issued:

JULY 7, 1999

Effective:

AUGUST 6, 1999

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INTEGRATED PATHWAY SERVICE

MAY 1 2 1999

18.11 SBC FRAME ADVANTAGE – (Continued)

18.11.3 Termination Charges

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- A. Customers requesting to discontinue services provided under the TPP, agreement or contract, prior to the expiration of the agreement may be subject to termination charges.
- B. Payment of the termination charge does not release the customer from other previous amounts owed to the Telephone Company.
- C. The termination charge shall be the lesser of: the difference between the rates and charges (including the effect of the discount) for the completed months of the service term at the time of termination and the rates and charges for the completed month-to-month rates, plus interest charges based on the approved discount rate or the remaining monthly payments on the service term.

18.11.5 Rates and Charges

The rates and charges for the Frame Relay Ports apply in addition to the established rates and charges for the Integrated Pathway rate elements associated with this promotion.

	USOC	One Time Credit
SBC Frame Advantage Credit given in the 15th month:		
- 56/64kbps circuit	C7RAO	\$300.00
- 128 kbps circuit CANCELL	ED C7RAP	\$600.00

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FILED JUN 1 1 1999

Issued:

MAY 1 2 1999

Effective:

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Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 18 4th Revised Sheet 14 Replacing 3rd Revised Sheet 14

ACCESS ADVANTAGE PLUS® SERVICE

18.11 ACCESS ADVANTAGE PLUS OPTIONS(1)

(AT)

Access Advantage Plus Options allows business customers to purchase a plan designed to provide discounted optional services, and a reduced Integrated Voice Access Line (IVAL) over a reduced Access Advantage Plus Transport on a three year Term Pricing Plan. Access Advantage Plus Options customers are not eligible for additional Access Advantage Plus discounts and/or Access Advantage Plus promotional offers.

18.11.1 Service Components

- A. Access Advantage Plus Transport
- B. One (1) Integrated Voice Access Line (IVAL)
- C. At Least One (1) of the following Optional Services:

Call Management Services:

- Caller ID (Name and Number)
- Call Transfer Disconnect, or
- Call Forwarding

Optional Calling Plan (OCP):

- 1+Saver- Option E

18.11.2 Term Pricing Plan (TPP)

- Access Advantage Plus Options can only be ordered on a three year TPP.
- B. TPP rates for Access Advantage Plus Options Transport and IVALs will be exempt from Company initiated rate increases throughout the service term. Should the Company increase its rates during the service term, the existing customer will be grandfathered and will continue to pay the Access Advantage Plus Options and IVAL rates in effect at the time the customer elected to establish service under the TPP.
- C. Any decrease in the TPP monthly rates will be passed on to customers who participate in an applicable TPP under this tariff.
- Customers who subscribe to the TPP option will have their initial nonrecurring charges for Call Management Services and OCPs waived.

(1) Effective October 11, 2013, customers may not establish new Access Advantage Plus Options service, and existing term plans may not be renewed or extended.

(AT)

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Effective: October 11, 2013

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 18 3rd Revised Sheet 14 Replacing 2nd Revised Sheet 14

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ACCESS ADVANTAGE PLUS® SERVICE (CT	-)
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18.11 ACCESS ADVANTAGE PLUS OPTIONS

Access Advantage Plus Options allows business customers to purchase a plan designed to provide discounted optional services, and a reduced Integrated Voice Access Line (IVAL) over a reduced Access Advantage Plus Transport on a three year Term Pricing Plan. Access Advantage Plus Options customers are not eligible for additional Access Advantage Plus discounts and/or Access Advantage Plus promotional offers.

18.11.1 Service Components

- A. Access Advantage Plus Transport
- B. One (1) Integrated Voice Access Line (IVAL)
- C. At Least One (1) of the following Optional Services:

Call Management Services:

- Caller ID (Name and Number) (FC)
 Call Transfer Disconnect, or
- Call Forwarding (FC)

Optional Calling Plan (OCP):

- 1+Saver- Option E (FC)

18.11.2 Term Pricing Plan (TPP)

- A. Access Advantage Plus Options can only be ordered on a three year TPP.
- B. TPP rates for Access Advantage Plus Options Transport and IVALs will be exempt from
 Company initiated rate increases throughout the service term. Should the Company increase its rates during the service term, the existing customer will be grandfathered and will continue to pay the Access Advantage Plus Options and IVAL rates in effect at the time the customer elected to establish service under the TPP.
- C. Any decrease in the TPP monthly rates will be passed on to customers who participate in an applicable TPP under this tariff.
- D. Customers who subscribe to the TPP option will have their initial nonrecurring charges for Call Management Services and OCPs waived.

Issued: June 19, 2008
CANCELLED
October 11, 2013
Missouri Public
Service Commission
JI-2014-0121

By DAVID NICHOLS, President - Missouri St. Louis, Missouri Effective: July 19, 2008

FILED

Missouri Public

Service Commission

Digital Link Service Tariff
Section 18
2ndRevised Sheet 14
Replacing 1st Revised Sheet 14

ACCESS ADVANTAGE PLUS SERVICE

(FC) 18.11 ACCESS ADVANTAGE PLUS OPTIONS

Access Advantage Plus Options allows business customers to purchase a plan designed to provide discounted optional services and a reduced Integrated Voice Access Line (IVAL)

Access Advantage Plus Transport on a three year Term Pricing Plan.

(CT)(FC) 18.11.1 Service Components

- A. Access Advantage Plus Transport
- B. One (1) Integrated Voice Access Line (IVAL)
- C. At Least One (1) of the following Optional Services:
- Call Management Services: Caller ID (Name and Number), Call Transfer Disconnect or Call Forwarding
- Optional Calling Plan (OCP): 1+Saver- Option E
- (FC) 18.11.2 Term Pricing Plan (TPP)
 - A. Access Advantage Plus Options can only be ordered on a three year TPP.
 - B. TPP rates for Access Advantage Plus Options will be exempt from SWBT initiated rate increases throughout the service term. Should SWBT increase its rates during the service term, the existing customer will be grandfathered and will continue to pay the rate in effect at the time the customer elected to establish service under the TPP.
 - C. Any decrease in the TPP monthly rates will be passed on to customers who participate in an applicable TPP under this tariff.
 - D. Customers who subscribe to the TPP option will have their initial nonrecurring charges for

Call Management Services and OCPs waived.

Issued: June 5, 2000 Effective: July 5, 2000



Digital Link Service Tariff
Section 18
1st Revised Sheet 14
Replacing Original Sheet 14

ACCESS ADVANTAGE PLUS SERVICE

18.12 ACCESS ADVANTAGE PLUS OPTIONS

Access Advantage Plus Options allows business customers to purchase a plan designed to provide discounted optional services and a reduced Integrated Voice Access Line (IVAL) over a reduced Access Advantage Plus Transport on a three year Term Pricing Plan.

18.12.1 Promotion Components

A. Access Advantage Plus Transport

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B. One (1) Integrated Voice Access Line (IVAL)

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Public Service Commission

C. At Least One (1) of the following Optional Services:

- Call Management Services: Caller ID (Name and Number), Call Transfer Disconnect or Call Forwarding
- Optional Calling Plan (OCP): 1+Saver- Option E

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18.12.2 Term Pricing Plan (TPP)

- A. Access Advantage Plus Options can only be ordered on a three year TPP.
- B. TPP rates for Access Advantage Plus Options will be exempt from SWBT initiated rate increases throughout the service term. Should SWBT increase its rates during the service term, the existing customer will be grandfathered and will continue to pay the rate in effect at the time the customer elected to establish service under the TPP.
- C. Any decrease in the TPP monthly rates will be passed on to customers who participate in an applicable TPP under this tariff.
- D. Customers who subscribe to the TPP option will have their initial nonrecurring charges for Call Management Services and OCPs waived.

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Issued: **APRIL 11, 2000**

Effective:

MAY 11, 2000

Digital Link Service Tariff
Section 18
Original Sheet 14

ACCESS ADVANTAGE PLUS SERVICE



18.12 ACCESS ADVANTAGE PLUS OPTIONS

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Access Advantage Plus Options allows business customers to purchase a plan designed to provide discounted optional services and a reduced Integrated Voice Access Line (IVAL) over a reduced Access Advantage Plus Transport on a three year Term Pricing Plan. This promotion will be available from November 12, 1999 through May 10, 2000.

18.12.1 Promotion Components

- A. Access Advantage Plus Transport
- B. One (1) Integrated Voice Access Line (IVAL)
- C. At Least One (1) of the following Optional Services:
 - Call Management Services: Caller ID (Name and Number), Call Transfer Disconnect or Call Forwarding
 - Optional Calling Plan (OCP): 1+Saver- Option E
 - Frame Relay Digital Service(1)

18.12.2 Term Pricing Plan (TPP)

- A. Access Advantage Plus Options can only be ordered on a three year TPP.
- B. TPP rates for Access Advantage Plus Options will be exempt from SWBT initiated rate increases throughout the service term. Should SWBT increase its rates during the service term, the existing customer will be grandfathered and will continue to pay the rate in effect at the time the customer elected to establish service under the TPP.
- C. Any decrease in the TPP monthly rates will be passed on to customers who participate in an applicable TPP under this tariff.
- D. Customers who subscribe to the TPP option will have their initial nonrecurring charges for Call Management Services, OCPs and Frame Relay Digital Service waived.

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(1)So long as SWBT offers this service.

Issued: October 13, 1999

Effective: November 12, 1999

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 18 5th Revised Sheet 15 Replacing 4th Revised Sheet 15

ACCESS ADVANTAGE PLUS® SERVICE

18.11 ACCESS ADVANTAGE PLUS OPTIONS(1) (cont'd)

(AT)

- 18.11.2 Term Pricing Plan (TPP) (cont'd)
 - E. Customers may add additional optional services to their existing TPP at the same discounts and reductions for the duration of the service agreement within the promotional period.
 - F. A customer may upgrade their current Access Advantage Plus Options TPP to a new Access Advantage Plus Options TPP equal to or greater than the original service agreement without incurring termination charges. Rates and charges in effect at the time will be applied to the new TPP.

18.11.3 Termination Charges

- A. Customers requesting to discontinue services provided under the TPP, agreement or contract, prior to the expiration of the agreement may be subject to termination charges.
- B. Payment of the applicable termination charge will not release the customer from other charges previously incurred and owed to the Company.
- C. For TPPs which become effective on or after September 15, 2004:
 - in addition to any unpaid Special Construction or Nonrecurring Charges (excluding waived charges), customer termination liability for cancellation of Access Advantage Plus Options Service shall be equal to fifty percent (50%) of all recurring charges for the remaining months of the customer's TPP term.

For TPPs in effect prior to September 15, 2004, the termination charge shall be:

 the lesser of the difference between the rates and charges paid for the completed months of the service term at the time of termination and the tariff month-to-month rates and charges for such months plus interest charges based on the approved discount rate in effect at the time of termination; or the remaining monthly payments on the service term.

(1) Effective October 11, 2013, customers may not establish new Access Advantage Plus Options service, and existing term plans may not be renewed or extended.

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Effective: October 11, 2013

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 18 4th Revised Sheet 15 Replacing 3rd Revised Sheet 15

ACCESS ADVANTAGE PLUS® SERVICE

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18.11 ACCESS ADVANTAGE PLUS OPTIONS (cont'd)

- 18.11.2 Term Pricing Plan (TPP) (cont'd)
 - E. Customers may add additional optional services to their existing TPP at the same discounts and reductions for the duration of the service agreement within the promotional period.
 - F. A customer may upgrade their current Access Advantage Plus Options TPP to a new Access Advantage Plus Options TPP equal to or greater than the original service agreement without incurring termination charges. Rates and charges in effect at the time will be applied to the new TPP.

18.11.3 Termination Charges

- A. Customers requesting to discontinue services provided under the TPP, agreement or contract, prior to the expiration of the agreement may be subject to termination charges.
- B. Payment of the applicable termination charge will not release the customer from other charges previously incurred and owed to the Company.
- C. For TPPs which become effective on or after September 15, 2004:
 - in addition to any unpaid Special Construction or Nonrecurring Charges (excluding waived charges), customer termination liability for cancellation of Access Advantage Plus Options Service shall be equal to fifty percent (50%) of all recurring charges for the remaining months of the customer's TPP term.

For TPPs in effect prior to September 15, 2004, the termination charge shall be:

 the lesser of the difference between the rates and charges paid for the completed months of the service term at the time of termination and the tariff month-to-month rates and charges for such months plus interest charges based on the approved discount rate in effect at the time of termination; or the remaining monthly payments on the service term.

Issued: June 19, 2008
CANCELLED
October 11, 2013
Missouri Public
Service Commission
JI-2014-0121

By DAVID NICHOLS, President - Missouri St. Louis, Missouri Effective: July 19, 2008

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Missouri Public

Service Commision

Digital Link Services Tariff
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ACCESS ADVANTAGE PLUS SERVICE

- (CT) 18.11 ACCESS ADVANTAGE PLUS OPTIONS (cont'd)
- (CT) 18.11.2 Term Pricing Plan (TPP) (cont'd)
 - E. Customers may add additional optional services to their existing TPP at the same discounts and reductions for the duration of the service agreement within the promotional period.
 - F. A customer may upgrade their current Access Advantage Plus Options TPP to a new Access Advantage Plus Options TPP equal to or greater than the original service agreement without incurring termination charges. Rates and charges in effect at the time will be applied to the new TPP.

18.11.3 Termination Charges

- A. Customers requesting to discontinue services provided under the TPP, agreement or contract, prior to the expiration of the agreement may be subject to termination charges.
- B. Payment of the applicable termination charge will not release the customer from other charges previously incurred and owed to the Company.
- (AT) C. For TPPs which become effective on or after September 15, 2004:
 - in addition to any unpaid Special Construction or Nonrecurring Charges (excluding waived charges), customer termination liability for cancellation of Access Advantage Plus Options Service shall be equal to fifty percent (50%) of all recurring charges for the remaining months of the customer's TPP term.
- (AT) For TPPs in effect prior to September 15, 2004, the termination charge shall be:
 - the lesser of the difference between the rates and charges paid for the completed months of the service term at the time of termination and the tariff month-to-month rates and charges for such months plus interest charges based on the approved discount rate in effect at the time of termination; or the remaining monthly payments on the service term.

Issued: August 16, 2004 Effective: September 15, 2004

Filed

Missouri Public
Service Commission

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

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Digital Link Service Tariff
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ACCESS ADVANTAGE PLUS SERVICE

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(FC) 18.11 ACCESS ADVANTAGE PLUS OPTIONS – (Continued)

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- (FC) 18.11.2 Term Pricing Plan (TPP) (Continued)
 - E. Customers may add additional optional services to their existing TPP at the same discounts and reductions for the duration of the service agreement within the promotional period.
 - F. A customer may upgrade their current Access Advantage Plus Options TPP to a new Access Advantage Plus Options TPP equal to or greater than the original service agreement without incurring termination charges. Rates and charges in effect at the time will be applied to the new TPP.
- (FC) 18.11.3 Termination Charges
 - A. Customers requesting to discontinue services provided under the TPP, agreement or contract, prior to the expiration of the agreement may be subject to termination charges.
 - B. Payment of the applicable termination charge will not release the customer from other charges previously incurred and owed to SWBT.
 - C. The termination charge shall be the lesser of the difference between the rates and charges paid for the completed months of the service term at the time of termination and the tariff monthto-month rates and charges for such months plus interest charges based on the approved discount rate in effect at the time of termination; or the remaining monthly payments on the service term.

(FC) 18.11.4 Rates and Charges

J		<u>USOC</u>	Monthly <u>Rate</u>
Access Advantage Plus Tra	nsport	EMZDX	\$280.00(CR)
Integrated Voice Access Lin	ne - Single-line	1F7	\$ 6.00
CANCELLED	Multi-line	1D8	6.00

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FILED JUL 0 5 2000

Issued: June 5, 2000 Effective: July 5, 2000

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Digital Link Service Tariff
Section 18
1st Revised Sheet 15
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ACCESS ADVANTAGE PLUS SERVICE

18.12 ACCESS ADVANTAGE PLUS OPTIONS – (Continued)

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18.12.2 Term Pricing Plan (TPP) – (Continued)

MISSOURI
Public Service Commission

- E. Customers may add additional optional services to their existing TPP at the same discounts and reductions for the duration of the service agreement.
- F. A customer may upgrade their current Access Advantage Plus Options TPP to a new Access Advantage Plus Options TPP equal to or greater than the original service agreement without incurring termination charges. Rates and charges in effect at the time will be applied to the new TPP.

18.12.3 Termination Charges

- A. Customers requesting to discontinue services provided under the TPP, agreement or contract, prior to the expiration of the agreement may be subject to termination charges.
- B. Payment of the applicable termination charge will not release the customer from other charges previously incurred and owed to SWBT.
- C. The termination charge shall be the lesser of the difference between the rates and charges paid for the completed months of the service term at the time of termination and the tariff monthto-month rates and charges for such months plus interest charges based on the approved discount rate in effect at the time of termination; or the remaining monthly payments on the service term.

	18.12.4	Rates and Charges		<u>USOC</u>	Monthly <u>Rate</u>
(CT)		Access Advantage Plus Transp	port	EMZDX	\$280.00 (CR)
į		Integrated Voice Access Line	Single-line	1F7	\$ 6.00
(CT)			Multi-line	1D8	6.00

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APRIL 11, 2000

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MAY 11, 2000

Digital Link Service Tariff Section 18 Original Sheet 15

Missouri Public Service Commission

ACCESS ADVANTAGE PLUS SERVICE

18.12 ACCESS ADVANTAGE PLUS OPTIONS – (Continued)

REC'D OCT 1 3 1999

- 18.12.2 Term Pricing Plan (TPP) (Continued)
 - E. Customers may add additional optional services to their existing TPP at the same discounts and reductions for the duration of the service agreement within the promotional period.
 - F. A customer may upgrade their current Access Advantage Plus Options TPP to a new Access Advantage Plus Options TPP equal to or greater than the original service agreement without incurring termination charges. Rates and charges in effect at the time will be applied to the new TPP.

18.12.3 Termination Charges

- A. Customers requesting to discontinue services provided under the TPP, agreement or contract, prior to the expiration of the agreement may be subject to termination charges.
- B. Payment of the applicable termination charge will not release the customer from other charges previously incurred and owed to SWBT.
- C. The termination charge shall be the lesser of the difference between the rates and charges paid for the completed months of the service term at the time of termination and the tariff month-to-month rates and charges for such months plus interest charges based on the approved discount rate in effect at the time of termination; or the remaining monthly payments on the service term.

18.12.4	Rates and Charges		<u>USOC</u>	Monthly <u>Rate</u>
	Access Advantage Plus Trans	sport	RCRAH	\$325.00
	Integrated Voice Access Line	e - Single-line	RCRAC	\$ 6.00
		Multi-line	RCRAD	6.00

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By 15+ R5 15

Public Service Commission
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FILED NOV 1 2 1999

Issued: October 13, 1999 Effective: November 12, 1999

P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 18 5th Revised Sheet 16 Replacing 4th Revised Sheet 16

ACCESS ADVANTAGE PLUS® SERVICE

18.11 ACCESS ADVANTAGE PLUS OPTIONS(3) (cont'd)

(AT)

18.11.4 Rates and Charges

<u>Description</u>	Credit <u>USOC</u>	Monthly <u>Discount</u>
Access Advantage Plus Transport - Three Year TPP	RCRAH	\$(50.00)
Integrated Voice Access Line - Three Year TPP - Single-line - Multi-line	RCRAC RCRAD	(2.60) (7.60)
Call Transfer Disconnect(1)	RCRAE	(7.50)
Call Forwarding(1)	RCRAF	(4.50)
Caller ID (Name and Number) (1)	RCRAG	(8.00)
Optional Calling Plans(2) - 1 Hr. Block of Time - Additional Per Minute of Use	RCRAJ	(4.18) none

(AT)

(AT)

Effective: October 11, 2013

⁽¹⁾ See paragraph 47.4.2 in Section 47, and paragraph 44.6.2 in Section 44 of the General Exchange Tariff, EasyOptions Services for rates prior to application of discount.

⁽²⁾ See paragraph 1.12.3 of the Long Distance Message Telecommunications Tariff, Optional Calling Plans for rates prior to application of discount. Additional Per Minute of Use rates do apply.

⁽³⁾ Effective October 11, 2013, customers may not establish new Access Advantage Plus Options service, and existing term plans may not be renewed or extended.

P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 18 4th Revised Sheet 16 Replacing 3rd Revised Sheet 16

ACCESS ADVANTAGE PLUS® SERVICE

(CT)

18.11 ACCESS ADVANTAGE PLUS OPTIONS (cont'd)

18.11.4 Rates and Charges

<u>Description</u>	Credit <u>USOC</u>	Monthly <u>Discount</u>	(AT) (AT)
Access Advantage Plus Transport - Three Year TPP	RCRAH	\$(50.00)	(AT)(CT)
Integrated Voice Access Line - Three Year TPP - Single-line - Multi-line	RCRAC RCRAD	(2.60) (7.60)	(AT) (CT)
Call Transfer Disconnect(1)	RCRAE	(7.50)	
Call Forwarding(1)	RCRAF	(4.50)	
Caller ID (Name and Number) (1)	RCRAG	(8.00)	
Optional Calling Plans(2) - 1 Hr. Block of Time - Additional Per Minute of Use	RCRAJ	(4.18) none	(CT)

(1) See paragraph 47.4.2 in Section 47, and paragraph 44.6.2 in Section 44 of the General Exchange Tariff, EasyOptions Services for rates prior to application of discount.

(2) See paragraph 1.12.3 of the Long Distance Message Telecommunications Tariff, Optional Calling Plans for rates prior to application of discount. Additional Per Minute of Use rates do apply. (AT)

Issued: June 19, 2008
CANCELLED
October 11, 2013
Missouri Public
Service Commission

JI-2014-0121

Digital Link Services Tariff
Section 18
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ACCESS ADVANTAGE PLUS SERVICE

- (CT) 18.11 ACCESS ADVANTAGE PLUS OPTIONS (cont'd)
- (RT) 18.11.4 Rates and Charges

	Description	<u>USOC</u>	Monthly Rates
(MT)	Access Advantage Plus Transport	EMZDX	\$280.00
(MT)	Integrated Voice Access Line – - Single-line - Multi-line	1F7 1D8	6.00 6.00
	Call Transfer Disconnect	FG3	7.50
	Call Forwarding	ESM	3.00
	Caller ID (Name and Number)	NSD, NMP	4.75
	Optional Calling Plans - 1 Hr. Block of Time - Additional Per Minute of Use	OLKBX	4.17 .13

Issued: August 16, 2004 Effective: September 15, 2004



Digital Link Service Tariff
Section 18
2nd Revised Sheet 16
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ACCESS ADVANTAGE PLUS SERVICE

(FC)	18.11 ACCESS ADVANTAGE PLUS OPTIONS – (Continued)		
(FC)	18.11.4 Rates and Charges – (Continued) Monthly Rate		<u>USOC</u>
	Call Transfer Disconnect	FG3	\$ 7.50
	Call Forwarding	ESM	3.00
	Caller ID (Name and Number)	NSD, NMP	4.75
	Optional Calling Plans		
	- 1 Hr. Block of Time Additional Per Minute of Use	OLKBX	\$ 4.17 .13

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FILED JUL 0 5 2000

Issued: June 5, 2000 Effective: July 5, 2000

Digital Link Service Tariff Section 18 1st Revised Sheet 16 Replacing Original Sheet 16

ACCESS ADVANTAGE PLUS SERVICE

18.12 ACCESS ADVANTAGE PLUS OPTIONS – (Continued)

18.	12.4 Rates and Charges – (Continued)	<u>USOC</u>	Monthly <u>Rate</u>
(CT)	Call Transfer Disconnect	FG3	\$ 7.50
	Call Forwarding	ESM	3.00
	Caller ID (Name and Number)	NSD, NMP	4.75
	Optional Calling Plans		
(CT)	- 1 Hr. Block of Time Additional Per Minute of Use	OLKBX	\$ 4.17 .13
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MISSOURI Public Service Commission

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Issued:

(RT)

APRIL 11, 2000

Effective:

MAY 11, 2000

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

Digital Link Service Tariff Section 18 Original Sheet 16

Missouri Public Sorvice Commission

ACCESS ADVANTAGE PLUS SERVICE

18.12 ACCESS ADVANTAGE PLUS OPTIONS – (Continued)

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18.12.4 Rates and Charges - (Continued)	TIROC	Monthly Bata
Call Transfer Disconnect	<u>USOC</u> RCRAE	<u>Rate</u> \$ 7.50
Call Forwarding	RCRAF	3.00
Caller ID (Name and Number)	RCRAG	4.75
Optional Calling Plans		
- 1 Hr. Block of Time Additional Per Minut	RCRAJ se of Use	\$ 4.17 .13
Frame Relay Digital Service(1)		
Site Links		
- 56 Kbps	LOQUX	\$ 82.12
- 384 Kbps	LOQVX	146.25
Logical Links	•	
- 56 Kbps	LCN5X	\$ 4.00
- 384 Kbps	LCN6X	10.00

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MAY 1 1 2000

By 15th RS 14

Public Service Commission

MISSOURI

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FILED NOV 1 2 1999

(1)So long as SWBT offers this service.

Issued: October 13, 1999

Effective: November 12, 1999

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

P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 19 6th Revised Sheet 1 Replacing 5th Revised Sheet 1

GIGAMAN® SERVICE

1. General Description

GigaMAN (Gigabit Metro Area Network) Service is an intraLATA dedicated high capacity service limited to the transport of data signals between customer stations. GigaMAN provides for the transmission of data at a discrete bit rate of 1 Gigabit per second (Gbps) in Ethernet format (Ethernet IEEE 802.3). GigaMAN is available in a point-to-point (node-to-node) configuration.

GigaMAN Service can be used to seamlessly extend customer local area networks to off-site locations such as data centers, storage locations or satellite office locations within the same metro area. Applications that could be used with GigaMAN Service include LAN-to-LAN connectivity, CAD/CAM file transfer, telemedicine and business continuity transport.

(RT)

2. Regulations

In addition to the regulations contained in this tariff, the following regulations apply to GigaMAN.

- **2.1** This service is only available to customers in those LATAs served by and within the service territories of the Company.
- **2.2** The services provided for GigaMAN are primarily designed to meet the private line communications requirements of business customers, i.e., non-interexchange carriers.
- 2.3 A service is interrupted when it becomes unusable to the customer because of a failure of a facility component used to furnish service under this tariff or in the event that the protective controls applied by the Company result in the complete loss of service by the customer. An interruption period starts when an inoperative service is reported to the Company and the Company confirms that continuity has been lost, and ends when the service is operative.

In case of an interruption to service, allowance for the period of interruption, if not due to the negligence of the customer or the customer's end user, shall be as follows: no credit shall be allowed for an interruption of less than 10 seconds. The customer shall be credited for an interruption of 10 seconds or more as follows: the credit shall be at the rate of 10/8640 of the monthly charges for the service for each period of 5 minutes or major fraction thereof that the interruption continues. The credit allowance(s) for service interruptions shall not exceed 100% of the applicable monthly rates.

GigaMAN is a registered trademark of AT&T Knowledge Ventures

CANCELLED May 1, 2014 Missouri Public Service Commission JI-2014-0389

Issued: March 20, 2009

By DAVID NICHOLS, President - Missouri St. Louis, Missouri Effective: April 19, 2009
Filed
Missouri Public
Service Commission
JI-2009-0677

P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri

Section 19
5th Revised Sheet 1
Replacing 4th Revised Sheet 1

GIGAMAN® SERVICE

1. General Description

GigaMAN (Gigabit Metro Area Network) Service is an intraLATA dedicated high capacity service limited to the transport of data signals between customer stations. GigaMAN provides for the transmission of data at a discrete bit rate of 1 Gigabit per second (Gbps) in Ethernet format (Ethernet IEEE 802.3). GigaMAN is available in a point-to-point (node-to-node) configuration.

GigaMAN Service can be used to seamlessly extend customer local area networks to off-site locations such as data centers, storage locations or satellite office locations within the same metro area. Applications that could be used with GigaMAN Service include LAN-to-LAN connectivity, CAD/CAM file transfer, telemedicine and business continuity transport.

This service is competitively classified.

2. Regulations

In addition to the regulations contained in this tariff, the following regulations apply to GigaMAN.

- **2.1** This service is only available to customers in those LATAs served by and within the service territories of the Company.
- **2.2** The services provided for GigaMAN are primarily designed to meet the private line communications requirements of business customers, i.e., non-interexchange carriers.
- 2.3 A service is interrupted when it becomes unusable to the customer because of a failure of a facility component used to furnish service under this tariff or in the event that the protective controls applied by the Company result in the complete loss of service by the customer. An interruption period starts when an inoperative service is reported to the Company and the Company confirms that continuity has been lost, and ends when the service is operative.

In case of an interruption to service, allowance for the period of interruption, if not due to the negligence of the customer or the customer's end user, shall be as follows: no credit shall be allowed for an interruption of less than 10 seconds. The customer shall be credited for an interruption of 10 seconds or more as follows: the credit shall be at the rate of 10/8640 of the monthly charges for the service for each period of 5 minutes or major fraction thereof that the interruption continues. The credit allowance(s) for service interruptions shall not exceed 100% of the applicable monthly rates.

GigaMAN is a registered trademark of AT&T Knowledge Ventures

(CT)

Issued: August 22, 2006 Effective: September 22, 2006



Digital Link Services Tariff
Section 19
4th Revised Sheet 1
Replacing 3rd Revised Sheet 1

GIGAMAN® SERVICE

GENERAL DESCRIPTION

GigaMAN (Gigabit Metro Area Network) Service is an intraLATA dedicated high capacity service limited to the transport of data signals between customer stations. GigaMAN provides for the transmission of data at a discrete bit rate of 1 Gigabit per second (Gbps) in Ethernet format (Ethernet IEEE 802.3). GigaMAN is available in a point-to-point (node-to-node) configuration.

GigaMAN Service can be used to seamlessly extend customer local area networks to off-site locations such as data centers, storage locations or satellite office locations within the same metro area. Applications that could be used with GigaMAN Service include LAN-to-LAN connectivity, CAD/CAM file transfer, telemedicine and business continuity transport.

This service is competitively classified.

2. REGULATIONS

In addition to the regulations contained in this tariff, the following regulations apply to GigaMAN.

- 2.1 This service is only available to customers in those LATAs served by and within the service territories of the Company.
- 2.2 The services provided for GigaMAN are primarily designed to meet the private line communications requirements of business customers, i.e., non-interexchange carriers.
- 2.3 A service is interrupted when it becomes unusable to the customer because of a failure of a facility component used to furnish service under this tariff or in the event that the protective controls applied by the Company result in the complete loss of service by the customer. An interruption period starts when an inoperative service is reported to the Company and the Company confirms that continuity has been lost, and ends when the service is operative.

(MT) In case of an interruption to service, allowance for the period of interruption, if not due to the negligence of the customer or the customer's end user, shall be as follows: no credit shall be allowed for an interruption of less than 10 seconds. The customer shall be credited for an interruption of 10 seconds or more as follows: the credit shall be at the rate of 10/8640 of the monthly charges for the service for each period of 5 minutes or major fraction thereof that the

of the applicable monthly rates.

GigaMAN is a registered trademark of SBC Communications, Inc.

Issued: December 10, 2004 Effective: January 10, 2005

interruption continues. The credit allowance(s) for service interruptions shall not exceed 100%

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



(MT)



P.S.C. Mo.- No. 38

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

Missouri Public

Digital Link Services Tariff Section 19 3rd Revised Sheet 1 Replacing 2nd Revised Sheet 1

RECTO SEP 23 2003 GIGAMAN® SERVICE

(CT)

Service Commission GENERAL DESCRIPTION

(CT) GigaMAN (Gigabit Metro Area Network) Service is an intraLATA dedicated high capacity service limited to the transport of data signals between customer stations. GigaMAN provides for the transmission of data at a discrete bit rate of I Gigabit per second (Gbps) in Ethernet format (CT) (Ethernet IEEE 802.3). GigaMAN is available in a point-to-point (node-to-node) configuration.

GigaMAN Service can be used to seamlessly extend customer local area networks to off-site locations such as data centers, storage locations or satellite office locations within the same metro area. Applications that could be used with GigaMAN Service include LAN-to-LAN connectivity, CAD/CAM file transfer, telemedicine and business continuity transport.

(RT)

(RT)

(CT)

(CT)

(RT)

(RT)

(CT)

CANCELLED

This service is competitively classified.

JAN 1 0 2005

Public Service Commission

2. REGULATIONS

In addition to the regulations contained in this tariff, the following regulations apply to GigaMAN.

- 2.1 This service is only available to customers in those LATAs served by and within the service territories of the Company.
- 2.2 The services provided for GigaMAN are primarily designed to meet the private line communications requirements of business customers, i.e., non-interexchange carriers.

(MT) CT) (MT)(CT)

- 2.3 A service is interrupted when it becomes unusable to the customer because of a failure of a facility component used to furnish service under this tariff or in the event that the protective controls applied by the Company result in the complete loss of service by the customer. An interruption period starts when an inoperative service is reported to the Company and the Company confirms that continuity has been lost, and ends when the service is operative.
- (CT) GigaMAN is a registered trademark of SBC Communications, Inc.

Issued: September 23, 2003

Effective: October 24, 2003 Missouri Fublic Service Commissionion

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

FILÉD OCT 24 2003

Digital Link Services Tariff Section 19 2nd Revised Sheet 1 Replacing Missing Public Service Commission

SBC GIGAMANSM SERVICE

General Description

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SBC GigaMAN (Gigabit Metro Area Network) Service is an intraLATA dedicated high capacity channel limited to the transport of data signals between customer stations. GigaMAN provides for the transmission of data at a discrete bit rate of 1 Gigabit per second (Gbps) in Ethernet format (Ethernet IEEE 802.3). GigaMAN is available in a point to point (premise to premise) configuration.

(TA)(AT) GigaMAN Service can be used to seamlessly extend customer local area networks to off-site locations such as data centers, storage locations or satellite office locations within the same metro area. Applications that could be used with GigaMAN Service include medical imaging, transport, CAD/CAM file transfer, telemedicine and business continuity transport.

(AT)(AT) A central office-based mid-span repeater may be required to connect two customer locations. based on the end-to-end distance between these locations. This network function is subject to additional charges, as described below in Rates and Charges.

This service is competitively classified.

Regulations

In addition to the regulations contained in this tariff, the following regulations apply to GigaMAN.

- 2.1 This service is available to customers in those LATAs served by and within the service territories of Southwestern Bell Telephone Company (SWBT) only.
- 2.2 The services provided for GigaMAN are primarily designed to meet the private line communications requirements of business customers, i.e., non-interexchange carriers, and the regulations herein reflect reasonable support on the part of SWBT in assisting the customer in the ordering and provisioning of private line services. This assistance includes, but is not limited to, advice as to which private line service best meets the customer's requirements, taking into consideration the customer's present and future communications needs. In addition, SWBT will continue to assist and advise the customer and cooperatively respond to the requirements of the customer until such time as the private line service is discontinued. The aforementioned level of assistance is considered to be part of the private line service offering and will be provided at no additional charge.

(MT)

(MT)

GigaMAN is a service mark of SBC Communications, Inc.

Effective: August 5, 2002

Issued: July 5, 2002

By CINDY BRINKLEY, President-Missouri

Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri
Missouri Public
Service Commission

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Digital Link Services Tariff
Section 19
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Replacing Original Sheet 1

SBC GIGAMANS SEINIGED 5 2002
By ZNOLPS

1. General Description

SBC GigaMAN (Gigabit Metro Area Network) Service is an intraLATA dedicated high capacity channel limited to the transport of data signals between customer stations. GigaMAN provides for the transmission of data at a discrete bit rate of 1 Gigabit per second (Gbps) in Ethernet format (Ethernet IEEE 802.3). GigaMAN is available in a point to point (premise to premise) configuration.

GigaMAN may be used to provide Local Area Network (LAN) to LAN interconnection service through a transparent, native rate, interface. Interface technical specifications are found under paragraph 4 of this section.

(AT) This service is competitively classified.

REC'D FEB 2 0 2002

2. Regulations

Service Commission

In addition to the regulations contained in this tariff, the following regulations apply to GigaMAN.

- 2.1 This service is available to customers in those LATAs served by and within the service territories of Southwestern Bell Telephone Company (SWBT) only.
- 2.2 The services provided for GigaMAN are primarily designed to meet the private line communications requirements of business customers, i.e., non-interexchange carriers, and the regulations herein reflect reasonable support on the part of SWBT in assisting the customer in the ordering and provisioning of private line services. This assistance includes, but is not limited to, advice as to which private line service best meets the customer's requirements, taking into consideration the customer's present and future communications needs. In addition, SWBT will continue to assist and advise the customer and cooperatively respond to the requirements of the customer until such time as the private line service is discontinued. The aforementioned level of assistance is considered to be part of the private line service offering and will be provided at no additional charge.
- 2.3 A service is interrupted when it becomes unusable to the customer because of a failure of a facility component used to furnish service under this tariff or in the event that the protective controls applied by the Telephone Company results in the complete loss of service by the customer. An interruption period starts when an inoperative service is reported to the Telephone Company and the Company confirms that continuity has been lost, and ends when the service is operative.

In case of an interruption to service, allowance for the period of interruption, if not due to the negligence of the customer or the customer's end user, shall be as follows: no credit shall be allowed for an interruption of less than 10 seconds. The customer shall be credited for an interruption of 10 seconds or more as follows: the credit shall be at the rate of 1/8640 of the monthly charges for the service for each period of 5 minutes or major fraction thereof that the interruption continues. The credit allowance(s) for service interruptions shall not exceed 100% of the applicable monthly rates.

Issued: February 20, 2002

Effective: March 22, 4

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company ri MAR 12 2 2002
St. Louis, Missouri

FILED MAR 2 9 2002

Service Commission

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

Digital Link Service Tariff Section 19 RECEIVED Original Sheet 1

SERVICE EC 0 1 2000

1. General Description

MISSOURI Public Service Commission

SBC GigaMAN (Gigabit Metro Area Network) Service is an intraLATA dedicated high capacity channel limited to the transport of data signals between customer stations. GigaMAN provides for the transmission of data at a discrete bit rate of 1 Gigabit per second (Gbps) in Ethernet format (Ethernet IEEE 802.3). GigaMAN is available in a point to point (premise to premise) configuration.

GigaMAN may be used to provide Local Area Network (LAN) to LAN interconnection service through a transparent, native rate, interface. Interface technical specifications are found under paragraph 4 of this section.

2. Regulations

In addition to the regulations contained in this tariff, the following regulations apply to GigaMAN.

- This service is available to customers in those LATAs served by and within the service territories of Southwestern Bell Telephone Company (SWBT) only.
- 2.2 The services provided for GigaMAN are primarily designed to meet the private line communications requirements of business customers, i.e., non-interexchange carriers, and the regulations herein reflect reasonable support on the part of SWBT in assisting the customer in the ordering and provisioning of private line services. This assistance includes, but is not limited to, advice as to which private line service best meets the customer's requirements, taking into consideration the customer's present and future communications needs. In addition, SWBT will continue to assist and advise the customer and cooperatively respond to the requirements of the customer until such time as the private line service is discontinued. The aforementioned level of assistance is considered to be part of the private line service offering and will be provided at no additional charge.
- 2.3 A service is interrupted when it becomes unusable to the customer because of a failure of a facility component used to furnish service under this tariff or in the event that the protective controls applied by the Telephone Company results in the complete loss of service by the customer. An interruption period starts when an inoperative service is reported to the Telephone Company and the Company confirms that continuity has been lost, and ends when the service is operative.

In case of an interruption to service, allowance for the period of interruption, if not due to the negligence of the customer or the customer's end user, shall be as follows: no credit shall be allowed for an interruption of less than 10 seconds. The customer shall be credited for an interruption of 10 seconds or more as follows: the credit shall be at the rate of 1/8640 of the monthly charges for the service for each period of 5 minutes or major fraction thereof that the interruption continues. The credit allowance(s) for service interruptions shall not exceed 100% of the applicable monthly rates.

Issued: December 4, 2000

Effective

Public Service Comm St. Louis, Missouri

Digital Link Services Tariff
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GIGAMAN® SERVICE

2. REGULATIONS (cont'd)

2.3 (cont'd)

(MT) (CT)

The Company's failure to provide or maintain services under this tariff shall be excused by force majeure events such as, but not limited to, an earthquake, hurricane, flood, fire, storms, tornadoes, explosion, lightning, power surges or failure, fiber cuts, strikes or labor disputes, acts of war, civil disturbances, acts of civil or military authorities or public enemy, governmental orders, civil commotion, criminal actions taken against the Company, acts of God and other circumstances beyond the Company's reasonable control.

(CT)

(AT) 2.4 Protection Options

A Service Level Agreement (SLA) is offered with fully-protected GigaMAN Service, which provides the customer with a performance commitment that includes a service credit if the service does not perform as described. An SLA of 99.999% Service Availability performance is offered on a GigaMAN circuit with Protection (defined as Equipment Plus Fiber Path Protection for every segment of the circuit). Service Availability will be determined using unavailable seconds as defined in ANSI T1.503-2002 (see *Technical Specification Packages* following).

- SLAs are applicable to customers who purchase Equipment Plus Fiber Path Protection with Alternate Wire Center Path Protection or Equipment Plus Fiber Path Protection with Local Channel Path Protection on both ends of a circuit (both local channels), as well as Inter-Wire Center Path Protection, when applicable.
- If this SLA is not met, or if there is any single event of unavailability of service of 10 seconds or more, the customer will be entitled to a credit equal to 100% of the monthly rate for the circuit. Only one such credit in a billing period will apply.
- In order to qualify for this credit, the event causing the unavailability must be determined by the Company to be in its network and the failure occurred in that part of the service with Protection.
- SLA adjustments are not available in the event of a cable cut in any unprotected portion of the GigaMAN Service fiber path or due to customer-requested modifications to the service that may require down time. Routine maintenance is not counted against unavailability.
- The customer is responsible for notifying the Company when the service parameter within the calendar month falls below the committed level.
- The customer must request a service credit within 25 calendar days after the unavailability event occurred.

(AT)

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Issued: December 10, 2004 Effective: January 10, 2005

Digital Link Services Tariff
Section 19

Missouri Public 2nd

2nd Revised Sheet 2 Replacing 1st Revised Sheet 2

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2. REGULATIONS (cont'd)

Service Commission

2.3 (cont'd)

In case of an interruption to service, allowance for the period of interruption, if not due to the negligence of the customer or the customer's end user, shall be as follows: no credit shall be allowed for an interruption of less than 10 seconds. The customer shall be credited for an interruption of 10 seconds or more as follows: the credit shall be at the rate of 10/8640 of the monthly charges for the service for each period of 5 minutes or major fraction thereof that the interruption continues. The credit allowance(s) for service interruptions shall not exceed 100% of the applicable monthly rates.

- (CT) The Company's failure to provide or maintain services under this tariff shall be excused by labor difficulties, governmental orders, civil commotion, criminal actions taken against the Company, acts of God and other circumstances beyond The Company's reasonable control.
 - 3. PROVISION OF SERVICE

(RT)

- (FC) 3.1 The Customer Provided Equipment (CPE) must deliver the data signals for GigaMAN transport
 (AT) within the industry specification for the subscribed data service. Interface specifications are as specified in the SBC Technical Specifications Packages listed in Paragraph E.
- (FC) 3.2 GigaMAN provides physical layer transport only. The Company assumes no responsibility for the through transmission of signals by CPE, for the quality of or defects in such transmission, for the reception of signals by CPE, or address signaling to the extent addressing is performed by CPE. Error detection and correction of data generated by CPE is the customer's responsibility.
- (FC) 3.3 GigaMAN is designed to provide connectivity at the discrete bit rate of 1 Gigabit per second (Gbps). The service is considered interrupted when the customer reports to the Company and the Company confirms that continuity has been lost.

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Public Service Commission
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Southwestern Bell Telephone, L.P., d/b/a SBC Missouri

St. Louis, Missouri

Digital Link Services Tariff Section 19 1st Revised Sheet 2 Replacing Original Shikit? Service Commission

SBC GIGAMANSM SERVICE

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2. Regulations (cont'd)

2.3 A service is interrupted when it becomes unusable to the customer because of a failure of a facility component used to furnish service under this tariff or in the event that the protective controls applied by the Telephone Company results in the complete loss of service by the customer. An interruption period starts when an inoperative service is reported to the Telephone Company and the Company confirms that continuity has been lost, and ends when the service is operative.

In case of an interruption to service, allowance for the period of interruption, if not due to the negligence of the customer or the customer's end user, shall be as follows: no credit shall be allowed for an interruption of less than 10 seconds. The customer shall be credited for an interruption of 10 seconds or more as follows: the credit shall be at the rate of 1/8640 of the monthly charges for the service for each period of 5 minutes or major fraction thereof that the interruption continues. The credit allowance(s) for service interruptions shall not exceed 100% of the applicable monthly rates.

The Telephone Company's failure to provide or maintain services under this tariff shall be excused by labor difficulties, governmental order, civil commotion, criminal actions taken against the Telephone Company, acts of God and other circumstances beyond the Telephone Company's reasonable control.

3. Provision of Service

- 3.1 The customer interface to GigaMAN is at the Node Service site. Interface specifications are as specified in the SBC Technical Specifications Packages listed in Paragraph 5.
- 3.2 The customer provided equipment must deliver the data signals for GigaMAN transport within the industry specification for the subscribed data service.
- 3.3 GigaMAN provides physical layer transport only. The Company assumes no responsibility for the through transmission of signals generated by CPE, for the quality of or defects in such transmission, for the reception of signals by CPE, or address signaling to the extent addressing is performed by CPE. Error detection and correction of data generated by CPE is the customer's responsibility.

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Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company Missouri Public

St. Louis, Missouri

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Digital Link Service Tariff Section 19 Original Sheet 2

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2. Regulations (cont'd)

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MISSOURI Public Service Commission

The Telephone Company's failure to provide or maintain services under this tariff shall be excused by labor difficulties, governmental order, civil commotion, criminal actions taken against the Telephone Company, acts of God and other circumstances beyond the Telephone Company's reasonable control.

3. Provision of Service

- 3.1 The customer interface to GigaMAN is at the Node Service site. Interface specifications are as specified in the SBC Technical Specifications Packages listed in Paragraph 5.
- 3.2 The customer provided equipment must deliver the data signals for GigaMAN transport within the industry specification for the subscribed data service.
- 3.3 GigaMAN provides physical layer transport only. The Company assumes no responsibility for the through transmission of signals generated by CPE, for the quality of or defects in such transmission, for the reception of signals by CPE, or address signaling to the extent addressing is performed by CPE. Error detection and correction of data generated by CPE is the customer's responsibility.
- 3.4 GigaMAN is designed to provide connectivity at the discrete bit rate of 1 Gbps. The service is considered interrupted when the customer reports to the Company and the Company confirms that continuity has been lost.
- 3.5 SBC GigaMAN Service is limited to a distance of approximately 50 route kilometers or less, or a maximum fiber optic loss between nodes of 29dB.

4. Channel Types

- 1 Gbps GigaMAN channel: an intraLATA dedicated high capacity channel, limited to the transport of data signals between customer stations. GigaMAN provides for the transmission of data at a discrete bit rate of 1 Gigabit per second (Gbps) in Ethernet format (Ethernet IEEE 802.3).

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

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P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri

1st Revised Sheet 2.1 Replacing Original Revised Sheet 2.1

Section 19

GIGAMAN® SERVICE

3. Provision of Service

3.1 The Customer Provided Equipment (CPE) must deliver the data signals for GigaMAN transport within the industry specification for the subscribed data service. Interface specifications are as specified in the Technical Specifications Packages listed in Paragraph E.

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- 3.2 GigaMAN provides physical layer transport only. The Company assumes no responsibility for the through transmission of signals by CPE, for the quality of or defects in such transmission, for the reception of signals by CPE, or address signaling to the extent addressing is performed by CPE. Error detection and correction of data generated by CPE is the customer's responsibility.
- 3.3 GigaMAN is designed to provide connectivity at the discrete bit rate of 1 Gigabit per second (Gbps). The service is considered interrupted when the customer reports to the Company and the Company confirms that continuity has been lost.
- **3.4** The provision of GigaMAN Service is subject to the availability and operational limitations of the equipment and associated facilities. In the event that suitable facilities are not available, or modifications to existing facilities are required, Special Construction charges may be applicable as set forth in Section 1, Paragraph 1.4.4 of this tariff.
- **3.5** Repeaters (circuit regenerators) will be located in Company wire centers as required. A monthly charge will be associated with each repeater network element, except for the first repeater in a circuit path (as the first repeater is also used for service alarming and monitoring purposes).

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Digital Link Services Tariff Section 19 Original Sheet 2.1

GIGAMAN® SERVICE

(MT) 3. PROVISION OF SERVICE

- 3.1 The Customer Provided Equipment (CPE) must deliver the data signals for GigaMAN transport within the industry specification for the subscribed data service. Interface specifications are as specified in the SBC Technical Specifications Packages listed in Paragraph E.
- 3.2 GigaMAN provides physical layer transport only. The Company assumes no responsibility for the through transmission of signals by CPE, for the quality of or defects in such transmission, for the reception of signals by CPE, or address signaling to the extent addressing is performed by CPE. Error detection and correction of data generated by CPE is the customer's responsibility.
- 3.3 GigaMAN is designed to provide connectivity at the discrete bit rate of 1 Gigabit per second (Gbps). The service is considered interrupted when the customer reports to the Company and the Company confirms that continuity has been lost.
- 3.4 The provision of GigaMAN Service is subject to the availability and operational limitations of the equipment and associated facilities. In the event that suitable facilities are not available, or modifications to existing facilities are required, Special Construction charges may be applicable as set forth in Section 1, Paragraph 1.4.4 of this tariff.
- 3.5 Repeaters (circuit regenerators) will be located in Company wire centers as required. A monthly charge will be associated with each repeater network element, except for the first repeater in a circuit path (as the first repeater is also used for service alarming and monitoring purposes).

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Section 19 4th Revised Sheet 3 Replacing 3rd Revised Sheet 3

GIGAMAN® SERVICE

3. Provision of Service (cont'd)

- **3.6** Additional repeaters (circuit regenerators) may be required on the diverse or alternately routed path when Protection options are ordered by the customer. The need for repeaters on the protected path will be determined by the Company. Additional charges will apply.
- 3.7 If Protection Options are added to an existing GigaMAN circuit that was installed after December 19, 2003, a temporary service interruption will result as the new protected circuit must be re-designed and re-installed. Termination Charges will not apply for the circuit redesign (see Term Pricing Plan following for requirements). This installation must occur during an agreed-upon maintenance window between a designated customer representative and the Company. The customer will be responsible for providing adequate floor space, as determined by the Company, to accommodate additional equipment bays and related power protection equipment (such as batteries). Protection Options are contingent on availability of equipment and fiber facilities from premise to premise. Other Special Construction charges, as necessary, may apply.
- **3.8** Interoffice Channel Mileage charges are applicable on both paths of the GigaMAN Service when any of the Protection Options are ordered.

4. Channel Types

- 1 Gbps GigaMAN channel: an intraLATA dedicated high capacity channel, limited to the transport of data signals between customer stations. GigaMAN provides for the transmission of data at a discrete bit rate of 1 Gbps in Ethernet format (Ethernet IEEE 802.3z).

5. Technical Specification Packages

Technical specifications for GigaMAN Service are described in the following technical references:

Ethernet Standards for the SBC Local Exchange Companies Network Performance Parameters for Dedicated Digital Services – Definitions and Measurements SBC-TP-76412-000 ANSI T1.503-2002

The technical specification can be obtained from:

APEx Support Team (734) 523-7348

(CT) | (CT)

The ANSI publication can be obtained from:

Alliance for Telecommunications Industry Solutions 1200 G. Street, NW Suite 500 Washington, DC 20005

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Digital Link Services Tariff
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Replacing 2nd Revised Sheet 3

SBC-TP-76412-000

GIGAMAN® SERVICE

3. PROVISION OF SERVICE (cont'd)

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- (AT) 3.6 Additional repeaters (circuit regenerators) may be required on the diverse or alternately routed path when Protection options are ordered by the customer. The need for repeaters on the protected path will be determined by the Company. Additional charges will apply.
 - 3.7 If Protection Options are added to an existing GigaMAN circuit that was installed after December 19, 2003, a temporary service interruption will result as the new protected circuit must be re-designed and re-installed. Termination Charges will not apply for the circuit redesign (see *Term Pricing Plan* following for requirements). This installation must occur during an agreed-upon maintenance window between a designated customer representative and the Company. The customer will be responsible for providing adequate floor space, as determined by the Company, to accommodate additional equipment bays and related power protection equipment (such as batteries). Protection Options are contingent on availability of equipment and fiber facilities from premise to premise. Other Special Construction charges, as necessary, may apply.
 - 3.8 Interoffice Channel Mileage charges are applicable on both paths of the GigaMAN Service when any of the Protection Options are ordered.

4. CHANNEL TYPES

- 1 Gbps GigaMAN channel: an intraLATA dedicated high capacity channel, limited to the transport of data signals between customer stations. GigaMAN provides for the transmission of data at a discrete bit rate of 1 Gbps in Ethernet format (Ethernet IEEE 802.3z).

5. TECHNICAL SPECIFICATION PACKAGES

Ethernet Standards for the SRC Local Exchange Companies

Technical specifications for GigaMAN Service are described in the following technical references:

	Ethernet Standards for the SBC Local Exchange Companies	SDC-11-70412-000	
(AT)	Network Performance Parameters for Dedicated Digital	ANSI T1.503-2002	
(AT)	Services – Definitions and Measurements		
(CT)	The SBC publication can be obtained from:		
(CT)	SBC Help Desk and Document Center		
(CT)	(517) 788-6872		
(RT)			
(AT)	The ANSI publication can be obtained from:		
	Alliance for Telecommunications Industry Solutions		
	1200 G. Street, NW Suite 500		
(AT)	Washington, DC 20005		

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





Digital Link Services Tariff

Section 19

Missouri Public

2nd Revised Sheet 3

Replacing 1st Revised Sheet 3

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- PROVISION OF SERVICE (cont'd) Service Commission
- (FC) 3.4 The provision of GigaMAN Service is subject to the availability and operational limitations of the equipment and associated facilities. In the event that suitable facilities are not available, or modifications to existing facilities are required, Special Construction charges may be applicable as set forth in Section 1, Paragraph 1.4.4 of this tariff.
- (AT) 3.5 Repeaters (circuit regenerators) will be located in Company wire centers as required. A monthly charge will be associated with each repeater network element, except for the first repeater in a (AT) circuit path (as the first repeater is also used for service alarming and monitoring purposes).
 - 4. CHANNEL TYPES

(AT)

- 1 Gbps GigaMAN channel: an intraLATA dedicated high capacity channel, limited to the transport of data signals between customer stations. GigaMAN provides for the transmission of data at a discrete bit rate of I Gbps in Ethernet format (Ethernet IEEE 802.3z).
- TECHNICAL SPECIFICATION PACKAGES

Technical specifications for GigaMAN Service are described in the following technical references:

(CT) Ethernet Standards for the SBC Local Exchange Companies SBC-TP-76412-000

These publications may be obtained from:

SBC Technical Information Resource Management 2000 West Ameritech Center Drive 3B72E Hoffman Estates, Illinois 60196

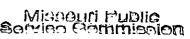
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By CINDY BRINKLEY, President-SBC Missouri Southwestern Bell Telephone, L.P., d/b/a SBC Missouri Society Commission St. Louis, Missouri



Digital Link Services Tariff
Section 19
1st Revised Sheet 3
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SBC GIGAMANSM SERVICE

(MT) 3. Provision of Service (cont'd)

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3.4 GigaMAN is designed to provide connectivity at the discrete bit rate of 1 Gbps. The service is considered interrupted when the customer reports to the Company and the Company confirms that continuity has been lost.

3.5 The provision of GigaMAN Service is subject to the availability and operational limitations of the equipment and associated facilities. In the event that suitable facilities are not available, or modifications to existing facilities are required. Special Construction charges may be applicable as set forth in Section 1, Paragraph 1.4.4 of the Digital Link Service Tariff.

(MT) 4. Channel Types

- 1 Gbps GigaMAN channel: an intraLATA dedicated high capacity channel, limited to the transport of data signals between customer stations. GigaMAN provides for the transmission of data at a discrete bit rate of 1 Gigabit per second (Gbps) in Ethernet format (Ethernet 1EEE 802.3).

5. Technical Specification Packages

Technical specifications for SBC GigaMAN Service are described in the following technical references:

(CT) GigaMAN - Gigabit Metropolitan Area Network

SBC 002-200-033

These publications may be obtained from:

SBC Technical Information Resource Management 2000 West Ameritech Center Drive 3B72E Hoffman Estates, Illinois 60196

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

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Digital Link Service Tariff

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Original Sheet 3

SBC GIGAMANSM SERVICE

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5. Technical Specification Packages

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Technical specifications for SBC GigaMAN Service are described in the following technical references:

Network Interface Specifications

- AM-TR-NISS-000104

These publications may be obtained from:

SBC Technical Information Resource Management 2000 West Ameritech Center Drive 3B72E Hoffman Estates, Illinois 60196 CANCELLED

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6. Service Components

There are two basic rate elements, which may apply to GigaMAN service:

- Local Distribution Channel
- Interoffice Channel Mileage

6.1 Local Distribution Channel

The local distribution channel is the channel between a customer's premises and the SWBT serving wire center that normally provides service to that customer's premises.

6.2 Interoffice Channel Mileage

Interoffice channel mileage is defined as the component of the service between two SWBT serving wire centers, between a serving wire center and a SWBT-designated digital hub, or between digital or NRS hubs. The serving wire centers may be located in the same exchange area, as in a multi-office metropolitan exchange, or may be located in different exchange areas.

Interoffice channel mileage charges include a fixed charge, and a per mile charge, which is based on the vertical and horizontal (V-H) distance between serving wire centers, a serving wire center and a digital hub, between digital or NRS hubs, or between exchanges, measured in whole miles. Fractional miles are rounded to the next whole mile.

V-H coordinates for serving wire centers and designed digital and NRS hubs can be found in the National Exchange Carrier Association, Inc. (NECA) Wire Center Information Tariff.

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Issued: December 4, 2000

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

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Digital Link Services Tariff
Section 19
2nd Revised Sheet 3.1
Replacing 1st Revised Sheet 3.1

GIGAMAN® SERVICE

6. SERVICE COMPONENTS

- (CT) There are five basic rate elements, which may apply to GigaMAN Service:
 - Local Distribution Channel
 - Interoffice Channel Mileage
 - Repeater
 - Diversity Options
- (AT) Protection Options

6.1 Local Distribution Channel (LDC)

The local distribution channel is the channel between a customer's premises and the Company serving wire center that normally provides service to that customer's premises.

6.2 Interoffice Channel Mileage (ICM)

Interoffice channel mileage is defined as the component of the service between two Company serving wire centers. The serving wire centers may be located in the same exchange area, as in a multi-office metropolitan exchange, or may be located in different exchange areas. Interoffice channel mileage charges include a fixed charge, and a per mile charge, which is based on the vertical and horizontal (V-H) distance between serving wire centers, or between exchanges, measured in whole miles. Fractional miles are rounded to the next whole mile.

V-H coordinates for serving wire centers can be found in the National Exchange Carrier Association, Inc. (NECA) Wire Center Information Tariff.

6.3 Repeater (RPTR)

A repeater (circuit regenerator) may be used to extend the transmission of GigaMAN signals (service) when necessary. In addition, the first repeater in any multi-repeater circuit will be used for service alarming and monitoring purposes.

6.4 Diversity Options

Route diversity options are available where facilities exist. If appropriate facilities do not exist, Special Construction charges may apply. End-to-end diversity can be achieved by coupling Alternative Wire Center Diversity with Inter-Wire Center Diversity. Diversity Options are only available to customers with service installed after December 19, 2003. Route diversity options are described in detail below under Service Configurations.

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

(CT)

CANCELLED

P.S.C. Mo.- No. 38

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

By Commission

Digital Link Services Tariff Section 19 1st Revised Sheet 3.1 Replacing Original Revised Sheet 3.1

of canceling this tariffublic Service Commission GIGAMAN® SERVICE (CT) Missouri Public SERVICE COMPONENTS There are four basic rate elements, which may apply to GigaMAN Service:

- Local Distribution Channel (CT) Service Commission - Interoffice Channel Mileage Repeater (CT) **Diversity Options** (AT) 6.1 Local Distribution Channel (LDC) (AT) (CT) The local distribution channel is the channel between a customer's premises and the Company serving wire center that normally provides service to that customer's premises. (AT) 6.2 Interoffice Channel Mileage (ICM) Interoffice channel mileage is defined as the component of the service between two Company (CT) (RT) serving wire centers. The serving wire centers may be located in the same exchange area, as in a multi-office metropolitan exchange, or may be located in different exchange areas. Interoffice channel mileage charges include a fixed charge, and a per mile charge, which is based on the (RT) vertical and horizontal (V-H) distance between serving wire centers, or between exchanges, measured in whole miles. Fractional miles are rounded to the next whole mile. (RT) V-H coordinates for serving wire centers can be found in the National Exchange Carrier Association, Inc. (NECA) Wire Center Information Tariff. (CT) 6.3 Repeater (RPTR) A repeater (circuit regenerator) may be used to extend the transmission of GigaMAN signals (service) when necessary. In addition, the first repeater in any multi-repeater circuit will be used (CT) for service alarming and monitoring purposes. (AT) 6.4 Diversity Options Route diversity options are available where facilities exist. If appropriate facilities do not exist, Special Construction charges may apply. End-to-end diversity can be achieved by coupling Alternative Wire Center Diversity with Inter-Wire Center Diversity. Diversity Options are only available to customers with service installed after October 24, 2003. Route diversity options are

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described in detail below under Service Configurations.

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Digital Link Services Tariff Section 19 Original Sheet 3.1

Missouri Public Service Commission

SBC GIGAMANSM SERVICE

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(MT) **Service Components**

(CT) There are three basic rate elements, which may apply to GigaMAN Service:

- Local Distribution Channel
- Interoffice Channel Mileage
- (AT) Mid-span Repeater

6.1 Local Distribution Channel

The local distribution channel is the channel between a customer's premises and the SWBT serving wire center that normally provides service to that customer's premises.

6.2 Interoffice Channel Mileage

Interoffice channel mileage is defined as the component of the service between two SWBT serving wire centers, between a serving wire center and a SWBT-designated digital hub, or between digital or NRS hubs. The serving wire centers may be located in the same exchange area, as in a multi-office metropolitan exchange, or may be located in different exchange areas. Interoffice channel mileage charges include a fixed charge, and a per mile charge, which is based on the vertical and horizontal (V-H) distance between serving wire centers, a serving wire center and a digital hub, between digital or NRS hubs, or between exchanges, measured in whole miles. Fractional miles are rounded to the next whole mile.

V-H coordinates for serving wire centers and designed digital and NRS hubs can be found in the National Exchange Carrier Association, Inc. (NECA) Wire Center Information Tariff.

(AT)6.3 Mid-span Repeater

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The mid-span Repeater provides for operation of GigaMAN circuits whose end-to-end distance between customer locations exceeds current technological constraints.

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By CINDY BRINKLEY, President-Missouri Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company St. Louis, Missouri Missouri Public Service Commission

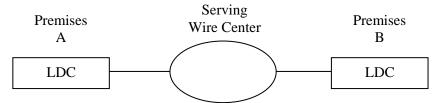
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Digital Link Services Tariff
Section 19
2nd Revised Sheet 4
Replacing 1st Revised Sheet 4

(CT) GIGAMAN® SERVICE

7. SERVICE CONFIGURATIONS

- All basic SERVICE configurations provide full duplex transmission. There is one basic type of
 (CT) GigaMAN Service configurations: Node-to-Node (two-point) Service. GigaMAN services from a
 customer data hub location to multiple points, or multiple GigaMAN services between two
 (CT) customer data hub locations are merely aggregated node-to-node services.
- (CT) 7.1 Node-to-Node
- (CT) 7.1.1 A node-to-node configuration connects two customer-designated premises either inter- or intra-wire center.
- (CT) The following diagram depicts a node-to-node (intra-wire center) configuration connecting two customer-designated premises served from the same wire center.



LDC - Local Distribution Channel

In this case, the applicable rate element is:

- Local Distribution Channel (two applicable)

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Replacing Original Sheet Service Commission

SBC GIGAMANSM SERVICE

7. Service Configurations

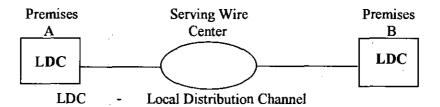
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(CT) (CT) All basic service configurations provide full duplex transmission. There is one basic type of SBC GigaMAN Service configuration: Premise to premise (two-point) Service. GigaMAN Services from a customer data hub location to multiple points, or multiple GigaMAN Services between two customer data hub locations are merely aggregated premise to premise services.

7.1 Premise to Premise

7.1.1 A premise to premise configuration connects two customer designated premises either inter or intra wire center.

The following diagram depicts a premise to premise configuration connecting two customer designated premises served from the same wire center.



In this case, the applicable rate element is:

- Local Distribution Channels (two applicable)

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Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company Public
St. Louis, Missouri
Service Commission

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Digital Link Service Tariff Section 19

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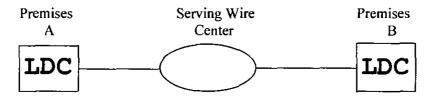
7. Service Configurations

MISSOURI Public Service Commission

All basic service configurations provide a single direction of transmission. There is one basic type of SBC GigaMAN Service configuration: Premise to premise (two-point) Service. GigaMAN services from a customer data hub location to multiple points, or multiple GigaMAN services between two customer data hub locations are merely aggregated premise to premise services.

- 7.1 Premise to Premise
 - 7.1.1 A premise to premise configuration connects two customer designated premises either inter or intra wire center.

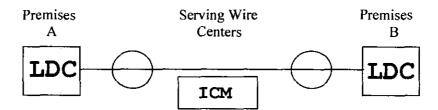
The following diagram depicts a premise to premise configuration connecting two customer designated premises served from the same wire center.



LDC Local Distribution Channel

In this case, the applicable rate element is:

- Local Distribution Channels (two applicable)
- 7.1.2 The following diagram depicts a premise to premise configuration connecting two customer designated premises with Serving Wire Centers located 3 miles apart.



LDC - Local Distribution Channel ICM - Interoffice Channel Mileage

In this case, applicable rate elements are:

- Local Distribution Channel (two applicable)
- Interoffice Channel Mileage Fixed (one applicable)
- Interoffice Channel Mileage Per Mile (three applicable)

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Effective range years

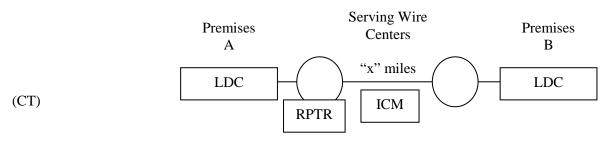
By JAN NEWTON, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

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Digital Link Services Tariff
Section 19
1st Revised Sheet 4.1
Replacing Original Sheet 4.1

(CT) GIGAMAN® SERVICE

- 7. SERVICE CONFIGURATIONS (cont'd)
- (CT) 7.1 Node-to-Node (cont'd)
- (CT) 7.1.2 The following diagram depicts a node-to-node (inter-wire center) configuration connecting two customer-designated premises with Serving Wire Centers located "x" miles apart.



LDC – Local Distribution Channel ICM – Interoffice Channel Mileage RPTR – Repeater (where required)

In this case, applicable rate elements are:

- Local Distribution Channel (two applicable)
- Interoffice Channel Mileage Fixed (one applicable)
- Interoffice Channel Mileage Per Mile ("x" applicable)
- (CT) Repeater (where required)

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Issued: September 23, 2003 Effective: October 24, 2003

FiledMissouri Public

Service Commission

Digital Link Services Tariff Section 19 Original Sheet 4.1

Missouri Public Service Commission

SBC GIGAMANSM SERVICE

(MT) 7. Service Configurations (cont'd) RECD JUL 03 2002

7.1 Premise to Premise (cont'd)

The following diagram depicts a premise to premise configuration connecting two customer designated premises with Serving Wire Centers located "x" miles apart.

> Serving Wire **Premises Premises** Α Centers В "x" miles **LDC** LDC **ICM** MSR

> > Local Distribution Channel

- Interoffice Channel Mileage

Mid-span Repeater (where required) MSR -

In this case, applicable rate elements are:

- Local Distribution Channel (two applicable)

- Interoffice Channel Mileage Fixed (one applicable)

- Interoffice Channel Mileage Per Mile ("x" applicable)

- Mid-span Repeater (where required)

CANCELLED

OCT 2 4 2003

(MT) Rates and Charges

There are two types of rates and charges for GigaMAN: Installation Charges and Recurring Charges.

- 8.1 Installation Charges are one-time charges that apply for specific work activity related to the provisioning of GigaMAN Service.
- 8.2 Recurring Charges are flat recurring rates that apply each month or fraction thereof that the service is provided. Recurring rates may be applied only over a 12, 36, or 60 month period under the terms and conditions of the Term Pricing Plan (TPP), described in 8.4 following. Upon completion of a TPP, a customer's service will automatically convert to the monthly rates unless the customer requests a new TPP. No customer shall purchase GigaMAN on a month-tomonth basis prior to the completion of a TPP.

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Issued: July 5, 2002

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Digital Link Services Tariff
Section 19
1st Revised Sheet 4.2
Replacing Original Sheet 4.2

GIGAMAN® SERVICE

7. SERVICE CONFIGURATIONS (cont'd)

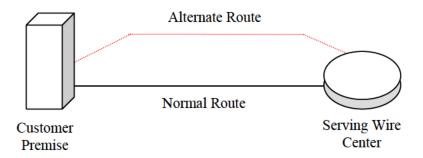
7.2 Diversity Options

Route diversity options are available where facilities exist. If appropriate facilities do not exist, Special Construction charges may apply.

GigaMAN offers three diversity options:

7.2.1 Local Channel Diversity (LCD)

Local Channel Diversity provides for a transmission path between a designated customer premise and the standard Serving Wire Center (SWC) that is diverse from the normal/standard transmission path. Local Channel Diversity requires two eligible services purchased by (or for the benefit of) the same customer. The Company will determine which services are eligible based on technical or operational limitations. With this arrangement, one or more local distribution channels will be provisioned over the standard route and one or more local distribution channels will be provisioned over the diverse route. Local channel diversity does not provide for full diversity; it only allows for diversity from the splice point closest to the customer's property line to the SWC. If a customer desires full diversity, arrangements must be made for constructing dual entrance facilities into the customer's premise, at the customer's expense.



Issued: April 25, 2006 Effective: May 26, 2006

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





Digital Link Services Tariff Section 19 Original Sheet 4.2

GIGAMAN® SERVICE

SERVICE CONFIGURATIONS (cont'd)

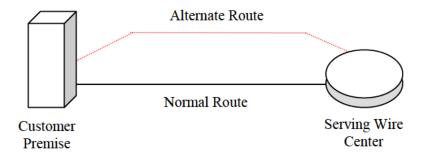
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7.2.1 Local Channel Diversity (LCD)

Local Channel Diversity provides for a transmission path between a designated customer premise and the standard Serving Wire Center (SWC) that is diverse from the normal/standard transmission path. Local Channel Diversity requires two GigaMAN Services purchased by the same customer of record. With this arrangement, one or more local distribution channels will be provisioned over the standard route and one or more local distribution channels will be provisioned over the diverse route. Local channel diversity does not provide for full diversity; it only allows for diversity from the splice point closest to the customer's property line to the SWC. If a customer desires full diversity, arrangements must be made for constructing dual entrance facilities into the customer's premise, at the customer's expense.



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Digital Link Services Tariff Section 19 1st Revised Sheet 4.3 Replacing Original Sheet 4.3

GIGAMAN® SERVICE

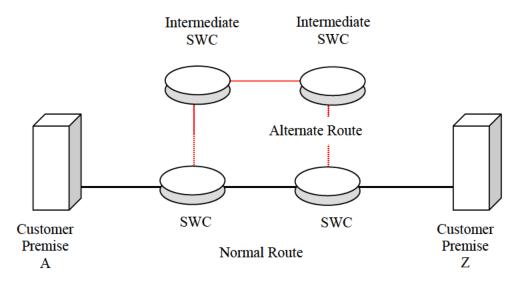
7. SERVICE CONFIGURATIONS (cont'd)

7.2 Diversity Options (cont'd)

7.2.2 Inter-Wire Center Diversity (IWCD)

Inter-Wire Center Diversity arrangements presume that each end of a GigaMAN local distribution channel is served out of a different Serving Wire Center (SWC). This arrangement provides a transmission path for GigaMAN local distribution channels between the customer's designated SWC and the serving wire center at the distant end of the circuit, over a transmission path that is separate from the standard transmission path between the two wire centers. Interoffice mileage will be calculated between the intermediate serving wire centers along the circuit path of the diversely routed GigaMAN Service. Inter-Wire Center Diversity requires two eligible services purchased by (or for the benefit of) the same customer. The Company will determine which services are eligible based on technical or operational limitations.

In this scenario, the customer may or may not already have a GigaMAN local distribution channel operating over the normal (or standard) inter-office route. Inter-wire center diversity does not provide for full diversity; it only offers interoffice diversity. If a customer desires full diversity, Alternate Wire Center Diversity must be implemented along with Inter-Wire Center Diversity. Additionally, arrangements must be made for constructing dual entrance facilities at the customer's premise, at the customer's expense.



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Digital Link Services Tariff Section 19 Original Sheet 4.3

GIGAMAN® SERVICE

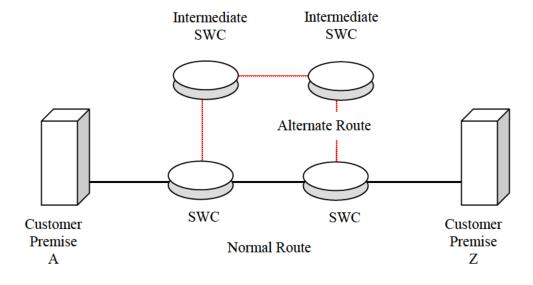
7. SERVICE CONFIGURATIONS (cont'd)

7.2 Diversity Options (cont'd)

7.2.2 Inter-Wire Center Diversity (IWCD)

Inter-Wire Center Diversity arrangements presume that each end of a GigaMAN local distribution channel is served out of a different Serving Wire Center (SWC). This arrangement provides a transmission path for GigaMAN local distribution channels between the customer's designated SWC and the serving wire center at the distant end of the circuit, over a transmission path that is separate from the standard transmission path between the two wire centers. Interoffice mileage will be calculated between the intermediate serving wire centers along the circuit path of the diversely routed GigaMAN Service. Inter-Wire Center Diversity requires two GigaMAN Services purchased by the same customer of record.

In this scenario, the customer may or may not already have a GigaMAN local distribution channel operating over the normal (or standard) inter-office route. Inter-wire center diversity does not provide for full diversity; it only offers interoffice diversity. If a customer desires full diversity, Alternate Wire Center Diversity must be implemented along with Inter-Wire Center Diversity. Additionally, arrangements must be made for constructing dual entrance facilities at the customer's premise, at the customer's expense.



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





Digital Link Services Tariff Section 19 1st Revised Sheet 4.4 Replacing Original Sheet 4.4

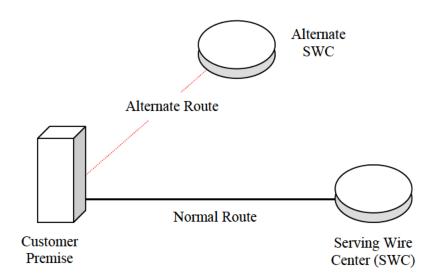
GIGAMAN® SERVICE

7. SERVICE CONFIGURATIONS (cont'd)

7.2 Diversity Options (cont'd)

7.2.3 Alternate Wire Center Diversity (AWCD)

Alternate Wire Center Diversity is for the local loop only. It provides a local channel transmission path for GigaMAN service between the customer's designated premises and a wire center that is not the normal (or standard) serving wire center. The Company will choose the alternate wire center closest to the customers designated premise that is capable of providing GigaMAN Service over the alternate route. Alternate Wire Center Diversity does not require the purchase of two GigaMAN Services by (or for the benefit of) the same customer, nor does it require the customer to have an existing GigaMAN circuit operating over the normal (or standard) route to the normal (or standard) serving wire center. With this arrangement, one or more local distribution channels will be provisioned over the alternate route. If a customer desires full diversity, arrangements must be made for constructing dual entrance facilities into the customer's premise, at the customer's expense.



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(CT) (CT)



Digital Link Services Tariff Section 19 Original Sheet 4.4

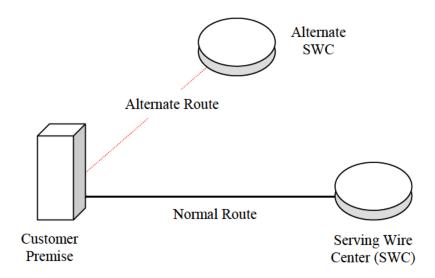
GIGAMAN® SERVICE

SERVICE CONFIGURATIONS (cont'd)

7.2 Diversity Options (cont'd)

7.2.3 Alternate Wire Center Diversity (AWCD)

Alternate Wire Center Diversity is for the local loop only. It provides a local channel transmission path for GigaMAN service between the customer's designated premises and a wire center that is not the normal (or standard) serving wire center. The Company will choose the alternate wire center closest to the customers designated premise that is capable of providing GigaMAN Service over the alternate route. Alternate Wire Center Diversity does not require two GigaMAN Services purchased by the same customer of record, nor does it require the customer to have an existing GigaMAN circuit operating over the normal (or standard) route to the normal (or standard) serving wire center. With this arrangement, one or more local distribution channels will be provisioned over the alternate route. If a customer desires full diversity, arrangements must be made for constructing dual entrance facilities into the customer's premise, at the customer's expense.



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





P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri

Section 19 1st Revised Sheet 4.5 Replacing Original Sheet 4.5

GIGAMAN® SERVICE

7. SERVICE CONFIGURATIONS (CONT'D)

7.3 Protection Options

Protection Options are available where facilities exist. If appropriate facilities do not exist, Special Construction charges may apply. Protection Options are only available to customers with service installed after December 19, 2003. In addition to charges for the various Protection Options, normal charges for the Local Distribution Channel and Interoffice Channel Mileage will apply. Protection Options provide additional levels of reliability to GigaMAN Service. There are multiple options for Protection at each end of a two point circuit. The options at each end do not need to be the same, but both ends must include some form of Protection, for any to be offered. A GigaMAN circuit cannot include Protection at only one end (excluding Power Protection which can be at just one end, or both ends, of the circuit).

(AT)

GigaMAN offers the following Protection Options:

7.3.1 Equipment Only Protection (EOP)

Equipment Only Protection offers a network design where one GigaMAN signal will be routed down two different fiber pairs that co-exist in the same cable and conduit structure, and terminate at the customer's premise in the same device (but into separate and distinct modules). Protection switching will occur between the two modules if necessary. Should one fiber pair or network element become defective, service will be maintained through 50 millisecond protection switching within the network terminating equipment (NTE) at the customer's demarcation point. If both fiber pairs are cut, an Out Of Service condition will result. This form of protection can only be ordered per loop (per end) for each circuit the customer wishes to protect.



Digital Link Services Tariff Section 19 Original Sheet 4.5

GIGAMAN® SERVICE

7. SERVICE CONFIGURATIONS (cont'd)

7.3 Protection Options

Protection Options are available where facilities exist. If appropriate facilities do not exist, Special Construction charges may apply. Protection Options are only available to customers with service installed after December 19, 2003. In addition to charges for the various Protection Options, normal charges for the Local Distribution Channel and Interoffice Channel Mileage will apply. Protection Options provide additional levels of reliability to GigaMAN Service. There are multiple options for Protection at each end of a two point circuit. The options at each end do not need to be the same, but both ends must include some form of Protection, for any to be offered. A GigaMAN circuit cannot include Protection at only one end.

GigaMAN offers the following Protection Options:

7.3.1 Equipment Only Protection (EOP)

Equipment Only Protection offers a network design where one GigaMAN signal will be routed down two different fiber pairs that co-exist in the same cable and conduit structure, and terminate at the customer's premise in the same device (but into separate and distinct modules). Protection switching will occur between the two modules if necessary. Should one fiber pair or network element become defective, service will be maintained through 50 millisecond protection switching within the network terminating equipment (NTE) at the customer's demarcation point. If both fiber pairs are cut, an Out Of Service condition will result. This form of protection can only be ordered per loop (per end) for each circuit the customer wishes to protect.

Issued: December 10, 2004 Effective: January 10, 2005



Service Commission

Digital Link Services Tariff Section 19 Original Sheet 4.6

GIGAMAN® SERVICE

7. SERVICE CONFIGURATIONS (cont'd)

7.3 Protection Options (cont'd)

7.3.2 Equipment Plus Fiber Path Protection

Equipment Plus Fiber Path Protection offers varying degrees of path protection for each terminating end of the circuit. For circuits that are served by different wire centers, Equipment Plus Fiber Path Protection may be combined with Inter-Wire Center Path Protection, to ensure a fully-protected circuit.

Equipment Plus Fiber Path Protection, with ...

Alternate Wire Center Path Protection (AWCPP)

One GigaMAN (1 Gbps) signal will be routed over one fiber pair of the protected circuit from the customer's premise to the normal serving wire center, and a duplicate GigaMAN (1 Gbps) signal will be routed over a diversely routed fiber pair to the Alternate Wire Center selected by the Company. If any location between the fiber paths is closer than 10 feet, the location or locations will be disclosed to the customer. The customer will determine whether to accept the engineered path, or agree to pay Special Construction Charges to have a completely diverse route constructed in those instances where there is not a minimum separation of 10 feet between paths. The customer can also select Equipment Only Protection for an inter-office segment where facilities are not available. This option can be selected for one or both terminating ends. If an equipment failure or fiber cable cut occurs in a segment of the circuit that has this form of protection, the circuit will be switched to the alternate path in 50 milliseconds or less. If a customer desires full path diversity, arrangements must be made for constructing dual entrance facilities into the customer's premise, at the customer's expense.

Local Channel Path Protection (LCPP)

The two fiber pairs of the protected service will be routed diversely to the normal serving wire center. If any location between the fiber paths is closer than 10 feet, the location or locations will be disclosed to the customer. The customer will determine whether to accept the engineered path, or agree to pay Special Construction Charges to have a completely diverse route constructed. This option can be selected for one or both terminating ends. If an equipment failure or fiber cable cut occurs in a segment of the circuit that has this form of protection, the circuit will be switched to the alternate path in 50 milliseconds or less. If a customer desires full path diversity, arrangements must be made for constructing dual entrance facilities into the customer's premise, at the customer's expense.

Issued: December 10, 2004 Effective: January 10, 2005



P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri

Section 19 2nd Revised Sheet 4.7 Replacing 1st Revised Sheet 4.7

GIGAMAN® SERVICE

7. SERVICE CONFIGURATIONS (CONT'D)

- 7.3 Protection Options (cont'd)
 - 7.3.3 Inter-Wire Center Path Protection (IWCPP) (1)

Each fiber pair is routed through different Central Offices between the two serving wire centers, or between the standard serving wire center and an alternate serving wire center. Inter-Wire Center Protection begins at the first manhole out of the Central Office. If only the two serving wire centers are involved, the two fiber pairs will be routed down two fiber paths that are separated by at least 10 feet. If any location between the fiber paths is closer than 10 feet, the location or locations will be disclosed to the customer. The customer will determine whether to accept the engineered path, or agree to pay Special Construction Charges to have a completely diverse route constructed. The customer will receive Equipment Only Protection for an inter-office segment where facilities are not available. If an equipment failure or fiber cable cut occurs on one of the inter-office routes, the circuit will be switched to the alternate path in 50 milliseconds or less. Interoffice mileage will be calculated between the intermediate serving wire centers along the circuit paths of both protected fiber pairs.

7.3.3 Power Protection (PP)

Power Protection provides customers with battery back-up for up to eight (8) hours to maintain GigaMAN equipment in case of a power failure. Power Protection is provided on a per rack or cabinet basis, and customers in a multi-tenant building will require separate equipment and bays dedicated to each customer. Power Protection is not available for installations using a wall mounted cabinet. Requests for Power Protection are subject to equipment availability and compatibility. Upon receipt of a customer request for Power Protection, the Company will determine the availability, design and engineering requirements for Power Protection, and the appropriate number of service element charges to apply. The addition of Power Protection to existing GigaMAN Service will result in a temporary service interruption.

(CT)

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(CT)

(1) Inter-Wire Center Path Protection must be ordered in conjunction with an Equipment Protection option at each end of the circuit.

Issued: May 7, 2007 Effective: June 8, 2007



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Section 19 1st Revised Sheet 4.7 Replacing Original Sheet 4.7

GIGAMAN® SERVICE

7. SERVICE CONFIGURATIONS (CONT'D)

- 7.3 Protection Options (cont'd)
 - 7.3.3 Inter-Wire Center Path Protection (IWCPP) (1)

Each fiber pair is routed through different Central Offices between the two serving wire centers, or between the standard serving wire center and an alternate serving wire center. Inter-Wire Center Protection begins at the first manhole out of the Central Office. If only the two serving wire centers are involved, the two fiber pairs will be routed down two fiber paths that are separated by at least 10 feet. If any location between the fiber paths is closer than 10 feet, the location or locations will be disclosed to the customer. The customer will determine whether to accept the engineered path, or agree to pay Special Construction Charges to have a completely diverse route constructed. The customer will receive Equipment Only Protection for an inter-office segment where facilities are not available. If an equipment failure or fiber cable cut occurs on one of the inter-office routes, the circuit will be switched to the alternate path in 50 milliseconds or less. Interoffice mileage will be calculated between the intermediate serving wire centers along the circuit paths of both protected fiber pairs.

7.3.3 Power Protection (PP)

Power Protection provides customers with battery back-up for up to eight (8) hours to maintain GigaMAN equipment in case of an AC power failure. Power Protection is provided on a per rack or cabinet basis, and customers in a multi-tenant building will require separate equipment and bays dedicated to each customer. Power Protection is not available for installations using a wall mounted cabinet. The Company will determine the appropriate number of service element charges to apply based on how the customer's circuit(s) is (are) designed. The addition of Power Protection to existing GigaMAN Service will result in a temporary service interruption.

(AT)

(AT)

(1) Inter-Wire Center Path Protection must be ordered in conjunction with an Equipment Protection option at each end of the circuit.





Digital Link Services Tariff Section 19 Original Sheet 4.7

GIGAMAN® SERVICE

7. SERVICE CONFIGURATIONS (cont'd)

7.3 Protection Options (cont'd)

7.3.3 Inter-Wire Center Path Protection (IWCPP) (1)

Each fiber pair is routed through different Central Offices between the two serving wire centers, or between the standard serving wire center and an alternate serving wire center. Inter-Wire Center Protection begins at the first manhole out of the Central Office. If only the two serving wire centers are involved, the two fiber pairs will be routed down two fiber paths that are separated by at least 10 feet. If any location between the fiber paths is closer than 10 feet, the location or locations will be disclosed to the customer. The customer will determine whether to accept the engineered path, or agree to pay Special Construction Charges to have a completely diverse route constructed. The customer will receive Equipment Only Protection for an inter-office segment where facilities are not available. If an equipment failure or fiber cable cut occurs on one of the inter-office routes, the circuit will be switched to the alternate path in 50 milliseconds or less. Interoffice mileage will be calculated between the intermediate serving wire centers along the circuit paths of both protected fiber pairs.

7.3.3 Power Protection (PP)

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(1) Inter-Wire Center Path Protection must be ordered in conjunction with an Equipment Protection option at each end of the circuit.

Issued: December 10, 2004 Effective: January 10, 2005

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



Digital Link Services Tariff
Section 19
3rd Revised Sheet 5
Replacing 2nd Revised Sheet 5

\$1,500.00(NR)

GIGAMAN® SERVICE

(CT) 8. RATES AND CHARGES

(RT)

(CT) 8.1 Nonrecurring Charges are one-time charges that apply for specific work activity related to the provisioning of GigaMAN Service.

(CP)(AT)

Installation Charge(1)

- per Local Distribution Channel

Protection Options		
Per terminating end		
- Equipment Only /CPAEX/	625.00	

- Equipment Plus Fiber Path Protection, with ...
Alternate Wire Center Path Protection /CPAFX/, or
Local Channel Path Protection /CPAGX/
1,400.00

Per rack or cabinet

- Power Protection /VBBGX/ 475.00

Per circuit

- Inter-Wire Center Path Protection(2) /CPAHX/ 625.00(NR)

(MT)

(AT)

(MT)

(AT)

(AT) (1) The Installation Charge will be waived for those customers selecting the 36 or 60 month Term Pricing Plan (TPP) period for new service.

(2) Inter-Wire Center Path Protection must be ordered in conjunction with an Equipment Protection option at each end of the circuit.

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Filed

Missouri Public
Service Commission

Digital Link Services Tariff

Section 19

Missouri Public 2nd Revised Sheet 5

Replacing 1st Revised Sheet 5

(CT)

GIGAMAN® RECONSEP 23 2003

(MT) 8. RATES AND CHANGES

Service Commission

There are two types of rates and charges for GigaMAN: Installation Charges and Recurring Rates.

- 8.1 Installation Charges are one-time charges that apply for specific work activity related to the provisioning of GigaMAN Service.
- 8.2 Recurring rates are flat recurring rates that apply each month or fraction thereof that the service is provided. Recurring rates may be applied only over a 12-, 24-, 36-, or 60-month period under the terms and conditions of the Term Pricing Plan (TPP), described in Paragraph I. following.

 Upon completion of a TPP, a customer's service will automatically convert to the Monthly Extension Rates unless the customer requests a new TPP. No customer shall purchase GigaMAN at the Monthly Extension Rate basis prior to the completion of a TPP.

Monthly Term Pricing Plan Extension Monthly Contract Rates Installation (NR) USOC Rate 12 Month 24 Month 36 Month 60 Month Charge 8.2.1 LDC 3LN5S \$3,800.00 \$3,300.00 \$3,100.00 \$2,850.00 \$2,500.00 \$1,500.00 **ICM** 1DA8X Fixed 250.00 250.00 225.00 200.00 100.00 N/A Per Mile 125.00 125.00 115.00 100.00 75.00 N/A (NR) **RPTR** VU4 2,500.00 2,400.00 1,700.00 1,150.00 850,00 N/A (CP) 8.2.2 MSR(1) M1RGX ICB(CT) ICB(CT) N/A ICB(CT) N/A ICB(CT) (AT) Diversity (NR) LCD **CPALX** 750.00 750,00 750.00 750.00 750,00 N/A **IWCD** (NR) **CPATX** 500.00 500.00 500.00 500.00 500,00 N/A **AWCD** (NR) CPAAX 1,200.00 1,200.00 1,200.00 1,200.00 1,200.00 N/A (MT)

(MT)

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(AT)

(1) Effective October 24, 2003, service arrangements utilizing a legacy mid-span repeater are grandfathered and no longer available for new customers. Should existing customers utilizing a legacy mid-span repeater disconnect (or relocate one end of) their service, the legacy mid-span repeater will no longer be available. The new equipment platform must be used in those scenarios.

Issued: September 23, 2003

Effective: October 24, 2003

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

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Missouri Public Sorvico Commicaion

FILED OCT 24 2003



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Digital Link Services Tariff Section 19 1st Revised Sheet 5 Replacing Original Sheet 5

SBC GIGAMANSM SERVICE

Missouri Public Service Commission

Rates and Charges (cont'd)

RECD JUL 03 2002

8.2 (cont'd)

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CANCELLED

ic Service Commission

		Monthly	_			
	USOC	Extension Charge	12 M o.	36 Mo.	60 M o.	Installation Charge
8.2.1 LDC	3LN5S	\$3,800.00	\$3,300.00	\$2,850.00	\$2,500.00	\$1,500.00
ICM	IDA8X					
Fixed		250.00	250.00	200.00	100.00	N/A
Per Mile		` 125.00	125.00	100.00	75.00	N/A
		:				

(AT)

- 8.2.2 **MSR** . MIRGX The repeater will be ICB priced
 - 8.3 Term Pricing Plan
 - 8.3.1 The Term Pricing Plan provides the customer with rate stabilization and discounted tariff rates. The Term Pricing Plan provides for one, three or five year rate stabilization. Decreases in Term monthly recurring tariff rates will be passed on to customers who participate in a Term Pricing Plan. SWBT will notify customers participating in a Term Pricing Plan when Term monthly recurring rates are decreased.

Should SWBT increase its rates during the Term Pricing Plan period, the customer would continue to pay the rates in effect at the time the customer elected to establish service under the Term Pricing Plan.

8.3.2 The customer may choose to terminate an existing Term Pricing Plan before the end of the one, three or five year period and negotiate a new one, three, or five year Term Pricing Plan. The new Term Pricing Plan must be based upon the rates that are currently in effect and available to all customers.

Issued: July 5, 2002

Effective: August 5, 2002

By CINDY BRINKLE I, Fresident Manager Public Southwestern Bell Telephone (Manager Public Service Commission

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P.S.C. Mo.-No. 38

RECEIVED Link Service Tariff
Section 19
Original Sheet 5

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GAMANSM SERVICE MISSOURI Public Service Commission

8. Rates and Charges

There are two types of rates and charges for GigaMAN: Installation Charges and Recurring Charges.

- 8.1 Installation Charges are one-time charges that apply for specific work activity related to the provisioning of GigaMAN service.
- 8.2 Recurring Charges are flat recurring rates that apply each month or fraction thereof that the service is provided. Recurring rates may be applied only over a 12, 36, or 60 month period under the terms and conditions of the Term Pricing Plan (TPP), described in 8.4 following. Upon completion of a TPP, a customer's service will automatically convert to the monthly rates unless the customer requests a new TPP. No customer shall purchase GigaMAN on a month-to-month basis prior to the completion of a TPP.

			Monthly Extension Charge		Pricing Plan Contract Charg	<u>e</u>	Installation <u>Charge</u>
		<u>USOC</u>	Chargo	<u>12 Mo.</u>	<u>36 Mo.</u>	<u>60 Mo.</u>	
8.2.1	LDC ICM	3LN5S 1DA8X	\$3,800.00	\$3,300.00	\$2,850.00	\$2,500.00	\$1,500.00
	Fixed Per M		250.00 125.00	250.00 125.00	200.00 100.00	100.00 75 .00	N/A N/A

8.3 Term Pricing Plan

8.3.1 The Term Pricing Plan provides the customer with rate stabilization and discounted tariff rates. The Term Pricing Plan provides for one, three or five year rate stabilization. Decreases in Term monthly recurring tariff rates will be passed on to customers who participate in a Term Pricing Plan. SWBT will notify customers participating in a Term Pricing Plan when Term monthly recurring rates are decreased.

Should SWBT increase its rates during the Term Pricing Plan period, the customer would continue to pay the rates in effect at the time the customer elected to establish service under the Term Pricing Plan.

8.3.2 The customer may choose to terminate an existing Term Pricing Plan before the end of the one, three or five year period and negotiate a new one, three, or five year Term Pricing Plan. The new Term Pricing Plan must be based upon the rates that are currently in effect and available to all customers.

Issued: December 4, 2000

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JAN 1 2 2001

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

Digital Link Services Tariff Section 19 Original Sheet 5.1

GIGAMAN® SERVICE

(CT) 8. RATES AND CHARGES (cont'd)

(MT)

8.2 Recurring rates are flat recurring rates that apply each month or fraction thereof that the service is provided. Recurring rates may be applied only over a 12-, 24-, 36-, or 60-month period under the terms and conditions of the Term Pricing Plan (TPP), described in Paragraph 8.3 following. Upon completion of a TPP, a customer's service will automatically convert to the Monthly Extension Rates unless the customer requests a new TPP. No customer shall purchase (MT)

GigaMAN at the Monthly Extension Rate basis prior to the completion of a TPP.

(MT)			Monthly		Term 1	Pricing Plan	
(RT)			Extension		Monthly	Contract Rates	
(CT)		<u>USOC</u>	Rate	12 Months	24 Months	36 Months	60 Months
(FG)	LDC	OI NIEG	Φ2 000 00	Φ2 200 00	Φ2 100 00	Φ2.070.00	Φ2. 500.00
(FC)	LDC ICM	3LN5S 1DA8X	\$3,800.00	\$3,300.00	\$3,100.00	\$2,850.00	\$2,500.00
	Fixed	IDAoA	250.00	250.00	225.00	200.00	100.00
	Per Mile		125.00	125.00	115.00	100.00	75.00
	RPTR	VU4	2,500.00	2,400.00	1,700.00	1,150.00	850.00
(FC)	MSR(1)	M1RGX	ICB	ICB	N/A	ICB	ICB
	Diversity						
	LCD	CPALX	750.00	750.00	750.00	750.00	750.00
	IWCD	CPATX	500.00	500.00	500.00	500.00	500.00
(MT)(RT)	AWCD	CPAAX	1,200.00	1,200.00	1,200.00	1,200.00	1,200.00
(AT)	Protection						
	EOP	CPAEX	1,500.00	1,375.00	1,225.00	1,050.00	900.00
	EP with	0111211	1,200.00	1,070.00	1,220.00	1,000.00	, , , , ,
	AWCPP	CPAFX	2,460.00	2,050.00	1,840.00	1,600.00	1,400.00
	LCPP	CPAGX	2,190.00	1,825.00	1,650.00	1,425.00	1,225.00
	IWCPP(2)	CPAHX	475.00	375.00	200.00	150.00	100.00
(AT)	PP	VBBGX	700.00	625.00	525.00	480.00	435.00

- (1) Effective October 24, 2003, service arrangements utilizing a legacy mid-span repeater are grandfathered and no longer available for new customers. Should existing customers utilizing a legacy mid-span repeater disconnect (or relocate one end of) their service, the legacy mid-span repeater will no longer be available. The new equipment platform must be used in those scenarios.
- (AT) (2) Inter-Wire Center Path Protection must be ordered in conjunction with an Equipment Protection
 (AT) option at each end of the circuit.

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Filed

Missouri Public
Service Commission

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

Digital Link Services Tariff
Section 19
3rd Revised Sheet 6
Replacing 2nd Revised Sheet 6

GIGAMAN® SERVICE

- (CT) 8. RATES AND CHARGES (cont'd)
 - 8.3 Term Pricing Plan (TPP)
 - 8.3.1 The TPP provides for 12-, 24-, 36-, or 60-month rate stabilization. Decreases in term monthly recurring tariff rates will be passed on to customers who participate in a TPP. The Company will notify customers participating in a TPP when term monthly recurring rates are decreased.
 - Should the Company increase its rates during the TPP period, the customer would continue to pay the rates in effect at the time the customer elected to establish service under the TPP.
 - 8.3.2 The customer may choose to terminate an existing TPP before the end of the 12-, 24-, 36-, or 60-month period and negotiate a new 12-, 24-, 36-, or 60-month TPP. The new TPP must be based upon the rates that are currently in effect and available to all customers.
 - 8.3.3 The customer must provide the Company with a written notice of intent to renew a TPP no later than 90 days prior to its expiration. If the customer elects not to renew the TPP, or does not notify the Company of the customer's intent to renew the TPP, the service will automatically be billed under the tariffed monthly extension rates in effect at the time that TPP expires. Subsequently, customers under the tariffed monthly extension rates may convert their existing service to either a 12-, 24-, 36-, or 60-month TPP. Nonrecurring charges will be waived at the time of conversion.
 - 8.3.4 Any special construction charges incurred for services billed under a TPP will be applicable as provided for in Section 1 of this tariff.
 - 8.3.5 Customers requesting the termination of a Term Pricing Plan prior to the expiration date, excluding Term Payment Plans terminated as a result of a renegotiation, will be charged a termination charge. The termination charge shall be:
- (CT) All unpaid Special Construction or nonrecurring charges (excluding any waived charges); plus
 - Fifty percent (50%) of all recurring charges for the remaining months of the customer's term

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Missouri Public
Service Commission

(CT)

Digital Link Services Tariff Section 19 2nd Revised Sheet 6 Replacing 1st Revised Sheet 6

(CT) GIGAMAN® SERVICE Missouri Public RATES AND CHANGES (cont'd) REC'D SEP 23 2003 (MT) 8.3 Term Pricing Plan (TPP) Service Commission The TPP provides for 12-, 24-, 36-, or 60-month rate stabilization. Decreases in term (CP) monthly recurring tariff rates will be passed on to customers who participate in a TPP. The Company will notify customers participating in a TPP when term monthly recurring rates are (CT) decreased. (CT) Should the Company increase its rates during the TPP period, the customer would continue to pay the rates in effect at the time the customer elected to establish service under the TPP. (CP) 8.3.2 The customer may choose to terminate an existing TPP before the end of the 12-, 24-, 36-, or 60-month period and negotiate a new 12-, 24-, 36-, or 60-month TPP. The new TPP must be (CP) based upon the rates that are currently in effect and available to all customers. (MT) (CT)8.3.3 The customer must provide the Company with a written notice of intent to renew a TPP no later than 90 days prior to its expiration. If the customer elects not to renew the TPP, or does not notify the Company of the customer's intent to renew the TPP, the service will (CT) automatically be billed under the tariffed monthly extension rates in effect at the time that TPP expires. Subsequently, customers under the tariffed monthly extension rates may (CP) convert their existing service to either a 12-, 24-, 36-, or 60-month TPP. Nonrecurring charges will be waived at the time of conversion. 8.3.4 Any special construction charges incurred for services billed under a TPP will be applicable as provided for in Section 1 of this tariff. (CT) (CT) 8.3.5 Customers requesting the termination of a Term Pricing Plan prior to the expiration date, excluding Term Payment Plans terminated as a result of a renegotiation, will be charged a termination charge. The termination charge shall be: CANCELLED (RT) (RIT) (CP) All waived and/or unpaid nonrecurring charges; plus - Fifty percent (50%) of all recurring charges for the balance of the customer's term (CP)

Issued: September 23, 2003

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

Effective: October 24, 2003

Digital Link Service Tariff
Section 19
1st Revised Sheet 6
Replacing Original Sheet 6

SBC GIGAMANSM SERVICE

Missouri Public

8. Rates and Charges (cont'd)

REC'D APR 2 5 2001

8.3 Term Pricing Plan (cont'd)

- Service Commission
- Plan no later than 90 days prior to its expiration. If the customer elects not to renew the Term Pricing Plan, or does not notify SWBT of the customer's intent to renew the Term Pricing Plan, the service will automatically be billed under the tariffed monthly extension rates in effect at the time the Term Pricing Plan expires. Subsequently, customers under the tariffed monthly extension rates may convert their existing service to either a one, three, or five year Term Pricing Plan. Nonrecurring charges will be waived at the time of conversion.
- 8.3.4 Any special construction charges incurred for services billed under a Term Pricing Plan will be applicable as provided for in Section 1 of this tariff
- 8.3.5 Customers requesting the termination of a Term Pricing Plan prior to the expiration date, excluding Term Pricing Plans terminated as a result of a renegotiation, will be charged a termination charge based on a percentage of the remainder of the term as indicated below:

Term	Termination
Pricing Plan	Percentage
•	
l year	100 %
3 years	100 % for first year, 50 % for each subsequent year.
5 years	100 % for first year, 50 % for each subsequent year.

The termination charge is calculated as follows:

Months remaining in

Termination

Term Pricing Plan

X Percentage

Termination Charge

(RT) (RT)

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OCT 2 4 2003

Missouri Public

Lune Service Commission FILED MAY 2 5 2001

Service Commission

Issued: April 25, 2001

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

Digital Link Service Tariff
Section 19
Original Sheet 6

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SBC GIGAMANSM SERVICE 0 1 2000

8. Rates and Charges (cont'd)

MISSOURI Public Service Commission

- 8.3 Term Pricing Plan (cont'd)
 - 8.3.3 The customer must provide SWBT with a written notice of intent to renew a Term Pricing Plan no later than 90 days prior to its expiration. If the customer elects not to renew the Term Pricing Plan, or does not notify SWBT of the customer's intent to renew the Term Pricing Plan, the service will automatically be billed under the tariffed monthly extension rates in effect at the time the Term Pricing Plan expires. Subsequently, customers under the tariffed monthly extension rates may convert their existing service to either a one, three, or five year Term Pricing Plan. Nonrecurring charges will be waived at the time of conversion.
 - 8.3.4 Any special construction charges incurred for services billed under a Term Pricing Plan will be applicable as provided for in Section 1 of this tariff
 - 8.3.5 Customers requesting the termination of a Term Pricing Plan prior to the expiration date, excluding Term Pricing Plans terminated as a result of a renegotiation, will be charged a termination charge based on a percentage of the remainder of the term as indicated below:

Term	Termination
Pricing Plan	<u>Percentage</u>
	·
1 year	100 %
3 years	100 % for first year, 50 % for each subsequent year.
5 years	100 % for first year, 50 % for each subsequent year.

The termination charge is calculated as follows:

Months remaining in

Termination

Term Pricing Plan

X Percentage

Termination Charge

8.4 Customer Specific Pricing

See Customer Specific Plan Tariff, P.S.C. Mo.-No. 37

CANCELLED

MAY 2 5 2001 By 15t RS 6

Public Service Commission MISSOURI FILED

JAN 12 2001

MISSOURI Public Service Commission

Issued: December 4, 2000

Effective: January 3, 2004

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

JAN 1 2 2001

P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri

Section 19 2nd Revised Sheet 7 Replacing 1st Revised Sheet 7

GIGAMAN® SERVICE

8. RATES AND CHARGES (cont'd)

- 8.3 Term Pricing Plan (TPP) (cont'd)
 - 8.3.5 (cont'd)

Effective October 24, 2003, the Company migrated to a new equipment platform in support of GigaMAN Service. As of October 24, 2003, customers who request a conversion from the legacy GigaMAN platform to the new equipment platform will be allowed to do so under the following conditions:

- The customer must issue a disconnect order for their legacy GigaMAN Service and place a service order for GigaMAN Service using the new equipment platform. Termination Charges for the legacy service will be waived. Standard nonrecurring charges to install GigaMAN Service using the new equipment platform will apply.
- The term of the new contract must be equal to or greater than the remaining time left on the legacy GigaMAN contract.

(RT)

Migration is contingent on availability of fiber from premise to premise. Other Special Construction charges, as necessary, may apply.

8.3.6 For circuits installed prior to December 19, 2003, a customer may move one Local Distribution Channel of a GigaMAN Service during their TPP term to another location in the same LATA and keep the TPP in force (without assessment of Termination Charges), provided no lapse in service occurs. Nonrecurring charges, as appropriate, will apply.

Issued: May 7, 2007 Effective: June 8, 2007



Digital Link Services Tariff
Section 19
1st Revised Sheet 7
Replacing Original Sheet 7

GIGAMAN® SERVICE

- (CT) 8. RATES AND CHARGES (cont'd)
 - 8.3 Term Pricing Plan (TPP) (cont'd)
 - 8.3.5 (cont'd)

Effective October 24, 2003, the Company will be migrating to a new equipment platform in support of GigaMAN Service. As of October 24, 2003, customers who request a conversion from the legacy GigaMAN platform to the new equipment platform will be allowed to do so under the following conditions:

- The customer must issue a disconnect order for their legacy GigaMAN Service and place a service order for GigaMAN Service using the new equipment platform. Termination Charges for the legacy service will be waived. Standard nonrecurring charges to install GigaMAN Service using the new equipment platform will apply.
- The term of the new contract must be equal to or greater than the remaining time left on the legacy GigaMAN contract.
- The legacy GigaMAN Service must have been in service for a minimum period of 18 months for either a 3-year contract or 5-year contract. Legacy GigaMAN Service with 1-year contracts will not be eligible for this migration option.
- The customer must purchase one or more of the Diversity or Protection Options being introduced on October 24, 2003 or January 10, 2005, respectively, under this product tariff.

Migration is contingent on availability of fiber from premise to premise. Other Special Construction charges, as necessary, may apply.

(CT) 8.3.6 For circuits installed prior to December 19, 2003, a customer may move one Local
(CT) Distribution Channel of a GigaMAN Service during their TPP term to another location in the same LATA and keep the TPP in force (without assessment of Termination Charges), provided no lapse in service occurs. Nonrecurring charges, as appropriate, will apply.

Issued: December 10, 2004 Effective: January 10, 2005



(CP)

(CT)

Digital Link Services Tariff Section 19 Original Sheet 7

GIGAMAN® SERVICE

Missouri Public

8. RATES AND CHANGES (cont'd)

RECTO SEP 23 2003

8.3 Term Pricing Plan (TPP) (cont'd)

Service Commission

8.3.5 (cont'd)

Effective October 24, 2003, the Company will be migrating to a new equipment platform in support of GigaMAN Service. As of October 24, 2003, customers who request a conversion from the legacy GigaMAN platform to the new equipment platform will be allowed to do so under the following conditions:

- The customer must issue a disconnect order for their legacy GigaMAN Service and place a service order for GigaMAN Service using the new equipment platform. Termination Charges for the legacy service will be waived. Standard nonrecurring charges to install GigaMAN Service using the new equipment platform will apply.
- The term of the new contract must be equal to or greater than the remaining time left on the legacy GigaMAN contract.
- The legacy GigaMAN Service must have been in service for a minimum period of 18 months for either a 3-year contract or 5-year contract. Legacy GigaMAN Service with 1-year contracts will not be eligible for this migration option.
- The customer must purchase one or more of the Diversity Options being introduced on October 24, 2003 under this product tariff.

Migration is contingent on availability of fiber from premise to premise. Other Special Construction charges, as necessary, may apply.

8.3.6 During a TPP term, a customer may move one Local Distribution Channel of a GigaMAN Service to another location in the same LATA and keep the TPP in force (without assessment of Termination Charges), provided no lapse in service occurs. Nonrecurring charges, as appropriate, will apply.

CANCELLED

JAN 1 0 2005 By (SHRS 7 Subjud Bervice Commission

Issued: September 23, 2003

Effective: October 24, 2003

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

Micsouri Public Service Commission

Digital Link Services Tariff Section 19 Original Sheet 8

GIGAMAN® SERVICE

- 8. RATES AND CHARGES (cont'd)
 - 8.3 Term Pricing Plan (TPP) (cont'd)
 - 8.3.7 For circuits installed after December 19, 2003, customers will be permitted to move one end of a GigaMAN Service to another location, without incurring Termination Charges, given the following conditions are met:
 - The customer must issue a disconnect order for the existing location and place a new service order for GigaMAN Service at the new location. Termination Charges for the existing location will be waived. Standard nonrecurring charges to install GigaMAN Service as a new circuit will apply.
 - Negotiated down time will apply, as the new circuit will need to be designed and installed.
 - The term of the new contract must be equal to or greater than the remaining time left on the existing GigaMAN contract.
 - The existing GigaMAN Service must have been in service for a minimum period of 12 months for a 2-year contract, 15 months for a 3-year contract or 18 months for a 5-year contract. Existing GigaMAN Service with 1-year contracts will not be eligible for this Moves option.

Moves are contingent on availability of fiber from premise to premise. Other Special Construction charges, as necessary, may apply.

Issued: December 10, 2004 Effective: January 10, 2005



P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri

Section 19 1st Revised Sheet 9 Replacing Original Sheet 9

GIGAMAN® SERVICE

8. RATES AND CHARGES (CONT'D)

- 8.3 Term Pricing Plan (TPP) (cont'd)
 - 8.3.8 Customers will be permitted to add Protection Options to existing GigaMAN Service that was installed after December 19, 2003, without incurring Termination Charges, given the following conditions are met:
 - The customer must issue a disconnect order for the existing circuit and place a service order for the newly protected circuit. Termination Charges for the existing circuit will be waived.
 Standard nonrecurring charges to install the newly protected GigaMAN Service will apply.
 The conditions described here do not apply to Power Protection added to an existing GigaMAN circuit.
 - Negotiated down time will apply, as the new circuit will need to be designed and installed.
 - The term of the new contract must be equal to or greater than the remaining time left on the existing GigaMAN contract. The conditions described here do not apply to Power Protection (AT) added to an existing GigaMAN circuit.
 - The existing GigaMAN Service must have been in service for a minimum period of 12 months for a 2-year contract, 15 months for a 3-year contract or 18 months for a 5-year contract. Existing GigaMAN Service with 1-year contracts will not be eligible for this option. The conditions described here do not apply to Power Protection added to an existing GigaMAN circuit. (AT)

Addition of Protection Options are contingent on availability of equipment and fiber facilities from premise to premise. Other Special Construction charges, as necessary, may apply.

8.3.9 Customers re-negotiating an existing term payment plan contract expiring after December 19, 2003 will be required to migrate to the new equipment platform.

Issued: December 5, 2006 Effective: January 5, 2007



(AT)

(AT)

Digital Link Services Tariff Section 19 Original Sheet 9

GIGAMAN® SERVICE

- 8. RATES AND CHARGES (cont'd)
 - 8.3 Term Pricing Plan (TPP) (cont'd)
 - 8.3.8 Customers will be permitted to add Protection Options to existing GigaMAN Service that was installed after December 19, 2003, without incurring Termination Charges, given the following conditions are met:
 - The customer must issue a disconnect order for the existing circuit and place a service order for the newly protected circuit. Termination Charges for the existing circuit will be waived. Standard nonrecurring charges to install the newly protected GigaMAN Service will apply.
 - Negotiated down time will apply, as the new circuit will need to be designed and installed.
 - The term of the new contract must be equal to or greater than the remaining time left on the existing GigaMAN contract.
 - The existing GigaMAN Service must have been in service for a minimum period of 12 months for a 2-year contract, 15 months for a 3-year contract or 18 months for a 5-year contract. Existing GigaMAN Service with 1-year contracts will not be eligible for this option.

Addition of Protection Options are contingent on availability of equipment and fiber facilities from premise to premise. Other Special Construction charges, as necessary, may apply.

8.3.9 Customers re-negotiating an existing term payment plan contract expiring after December 19, 2003 will be required to migrate to the new equipment platform.

Issued: December 10, 2004 Effective: January 10, 2005



Missouri Public Service Commission

P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri

Section 19 1st Revised Sheet 10 Replacing Original Sheet 10

GIGAMAN® SERVICE

8. RATES AND CHARGES (cont'd)

- 8.3 Term Pricing Plan (TPP) (cont'd)
 - 8.3.10 Customers will be permitted to upgrade to a higher-speed service provided by the Company, without incurring Termination Charges, given the following conditions are met:
 - an upgrade is considered an increase in speed or capacity when comparing GigaMAN Service to the new service.
 - the customer must issue a disconnect order for the existing GigaMAN Service and place a service order for the new, higher-speed service, such that there is no more than 90 days overlap in service. (CP)
 - the same customer locations must be utilized for the new, higher-speed service.
 - the expiration date for the new, higher-speed service is beyond the end of the original TPP term associated with the existing GigaMAN Service.
 - the existing GigaMAN Service must have been in service for a minimum period of
 12 months for a 24-month contract, 15 months for a 36-month contract or 18 months for a
 60-month contract. Existing GigaMAN Service with 12-month contracts will not be eligible
 for this Upgrade option. (1)
 (AT)

 Minimum in-service periods required for Upgrades only apply for service installed after July 20, 2007.

Issued: June 19, 2007 Effective: July 20, 2007

(AT)

(AT)

Digital Link Services Tariff Section 19 Original Sheet 10

GIGAMAN® SERVICE

- 8. RATES AND CHARGES (cont'd)
 - 8.3 Term Pricing Plan (TPP) (cont'd)
 - 8.3.10 Customers will be permitted to upgrade to a higher-speed service provided by the Company, without incurring Termination Charges, given the following conditions are met:
 - an upgrade is considered an increase in speed or capacity when comparing GigaMAN Service to the new service.
 - the customer must issue a disconnect order for the existing GigaMAN Service and place a service order for the new, higher-speed service, such that there is no more than 30 days overlap in service.
 - the same customer locations must be utilized for the new, higher-speed service.
 - the expiration date for the new, higher-speed service is beyond the end of the original TPP term associated with the existing GigaMAN Service.

Issued: June 28, 2005 Effective: July 29, 2005

Filed

Missouri Public
Service Commission

P.S.C. Mo.-No. 38

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff Section 20 Index Original Sheet 1

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SOUTHWESTERN BELL DS3 SERVICE

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P.S.C. Mo. - No. 38 DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 20 3rd Revised Sheet 1 Replacing 2nd Revised Sheet 1

SOUTHWESTERN BELL DS3 SERVICE

20.1 DECRIPTION AND APPLICATION OF SERVICES

20.1.1 General

Southwestern Bell DS3 Service, hereinafter referred to as DS3 service, is an intraLATA dedicated high capacity channel that provides for the simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital signals at a transmission speed of 44.736 Mbps. The interface to the customer will be an electrical signal. The channel design, performance and maintenance objectives are specified in Technical Reference Publications TR-INS-000342 and TP-76625.

The service is available in a point-to-point configuration between:

- Two customer-designated premises
- A customer-designated premises and a SWBT central office where multiplexing, hubbing or crossconnection functions are performed
- A customer-designated premises and SWBT Network Reconfiguration Service (NRS) system location
- A customer-designated premises and SWBT Transmission Resource Management (TRM) system location

(RT)

20.1.2 Regulations

20.1.2.1 The regulations and rates specified herein are in addition to the applicable regulations found in other sections of SWBT's tariffs.

The services provided for Southwestern Bell DS3 Service are primarily designed to meet the private line communications requirements of business customers and the regulations herein reflect reasonable support on the part of SWBT in assisting the customer in the ordering and provisioning of private line services.

The minimum period for which Southwestern Bell DS3 Service is provided and for which rates and charges are applicable is 12 months. When a service is discontinued prior to the expiration of the minimum period, termination charges are applicable for the remaining portion of the minimum period whether the service is used or not and will be based on the rates in effect for the service at the time of discontinuance. (See Section 20.4 following)

20.1.2.2 Provision of Service

Southwestern Bell DS3 Service is available only on a point-to-point intraLATA basis to customers served by and within the service territories of SWBT only. Southwestern Bell DS3 Service is furnished on a full-time basis (24 hours a day, seven days per week.)

Southwestern Bell DS3 Service can only be provided within the same LATA where existing digital facilities and equipment permit. Services between serving wire centers must have digital service components (digital connectivity) between all intermediate offices to have the ability to provide the service. Additional service features may be available only at selected central offices as determined by SWBT.

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Effective: April 19, 2009

Digital Link Services Tariff
Section 20
2nd Revised Sheet 1
Replacing 1st Revised Sheet 1

SOUTHWESTERN BELL DS3 SERVICE

20.1 DECRIPTION AND APPLICATION OF SERVICES

20.1.1 General

Southwestern Bell DS3 Service, hereinafter referred to as DS3 service, is an intraLATA dedicated high capacity channel that provides for the simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital signals at a transmission speed of 44.736 Mbps. The interface to the customer will be an electrical signal. The channel design, performance and maintenance objectives are specified in Technical Reference Publications TR-INS-000342 and TP-76625.

The service is available in a point-to-point configuration between:

- Two customer-designated premises
- A customer-designated premises and a SWBT central office where multiplexing, hubbing or crossconnection functions are performed
- A customer-designated premises and SWBT Network Reconfiguration Service (NRS) system location
- A customer-designated premises and SWBT Transmission Resource Management (TRM) system location

(AT) This service is competitively classified.

20.1.2 Regulations

20.1.2.1 The regulations and rates specified herein are in addition to the applicable regulations found in other sections of SWBT's tariffs.

The services provided for Southwestern Bell DS3 Service are primarily designed to meet the private line communications requirements of business customers and the regulations herein reflect reasonable support on the part of SWBT in assisting the customer in the ordering and provisioning of private line services.

The minimum period for which Southwestern Bell DS3 Service is provided and for which rates and charges are applicable is 12 months. When a service is discontinued prior to the expiration of the minimum period, termination charges are applicable for the remaining portion of the minimum period whether the service is used or not and will be based on the rates in effect for the service at the time of discontinuance. (See Section 20.4 following)

20.1.2.2 Provision of Service

Southwestern Bell DS3 Service is available only on a point-to-point intraLATA basis to customers served by and within the service territories of SWBT only. Southwestern Bell DS3 Service is furnished on a full-time basis (24 hours a day, seven days per week.)

Southwestern Bell DS3 Service can only be provided within the same LATA where existing digital facilities and equipment permit. Services between serving wire centers must have digital service components (digital connectivity) between all intermediate offices to have the ability to provide the service. Additional service features may be available only at selected central offices as determined by SWBT.

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Filed

Missouri Public
Service Commission

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

P.S.C. Mo.-No. 38 CANCELLET

TERNBELL DS3 SERVICE

Digital Link Services Tariff Section 20 1st Revised Sheet 1 Replacing Original Sheet Hublic

REC'D APR 2 5 2001

Service Commission

20.1.1 General

(CT)

(CT)

Southwestern Bell DS3 Service, hereinafter referred to as DS3 service, is an intraLATA dedicated high capacity channel that provides for the simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital signals at a transmission speed of 44.736 Mbps. The interface to the customer will be an electrical signal. The channel design, performance and maintenance objectives are specified in Technical Reference Publications TR-INS-000342 and TP-76625.

The service is available in a point-to-point configuration between:

Two customer-designated premises

20.1 DECRIPTION WIND APPLICACION OF SERVICES

- A customer-designated premises and a SWBT central office where multiplexing, hubbing or cross-connection functions are performed
- A customer-designated premises and SWBT Network Reconfiguration Service (NRS) system location
- A customer-designated premises and SWBT Transmission Resource Management (TRM) system location

20.1.2 Regulations

20.1.2.1 The regulations and rates specified herein are in addition to the applicable regulations found in other sections of SWBT's tariffs.

The services provided for Southwestern Bell DS3 Service are primarily designed to meet the private line communications requirements of business customers and the regulations herein reflect reasonable support on the part of SWBT in assisting the customer in the ordering and provisioning of private line services.

The minimum period for which Southwestern Bell DS3 Service is provided and for which rates and charges are applicable is 12 months. When a service is discontinued prior to the expiration of the minimum period, termination charges are applicable for the remaining portion of the minimum period whether the service is used or not and will be based on the rates in effect for the service at the time of discontinuance. (See Section 20.4 following)

20.1.2.2 Provision of Service

Southwestern Bell DS3 Service is available only on a point-to-point intraLATA basis to customers served by and within the service territories of SWBT only. Southwestern Bell DS3 Service is furnished on a full-time basis (24 hours a day, seven days per week.)

Southwestern Bell DS3 Service can only be provided within the same LATA where existing digital facilities and equipment permit. Services between serving wire centers must have digital service components (digital connectivity) between all intermediate offices to have the ability to provide the service. Additional service features may be available only at selected central offices as determined by SWBT.

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Missouri Public Effective: May 25, 2001

FILED MAY 2 5 2001

Service Commission

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

Digital Link Services Tariff Section 20 Original Sheet 1 RECEIVED

SOUTHWESTERN BELL DS3 SERVICE

DEC 28 2000

20.1 DECRIPTION AND APPLICATION OF SERVICES

20.1.1 General

MISSOURI **Public Service Commission**

Southwestern Bell DS3 Service, is an intraLATA dedicated high capacity channel used for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital signals of 44.736 Megabits per second (Mbps). The channel design, performance and maintenance objectives are specified in Southwestern Bell Telephone Company's (SWBT's) Technical Reference Pub TR-IN-000342 and Technical Reference Pub 76625.

Southwestern Bell DS3 Service is available only with an electrical interface at the customer premise(s) and the SWBT serving office.

This service is available to customers in those LATAs served by and within the service territories of SWBT only.

20.1.2 Regulations

20.1.2.1 The regulations and rates specified herein are in addition to the applicable regulations found in other sections of SWBT's tariffs.

The services provided for Southwestern Bell DS3 Service are primarily designed to meet the private line communications requirements of business customers and the regulations herein reflect reasonable support on the part of SWBT in assisting the customer in the ordering and provisioning of private line services.

The minimum period for which Southwestern Bell DS3 Service is provided and for which rates and charges are applicable is 12 months. When a service is discontinued prior to the expiration of the minimum period, termination charges are applicable for the remaining portion of the minimum period whether the service is used or not and will be based on the 20.1.2.2Provision of Service rates in effect for the service at the time of discontinuance. (See Section 20.4 following)

Southwestern Bell DS3 Service is available only on a point-to-point intraLATA basis to customers served by and within the service territories of SWBT only. Southwestern Bell DS3 Service is furnished on a full-time basis (24 hours a day, seven days per week.)

Southwestern Bell DS3 Service can only be provided within the same LATA where existing digital facilities and equipment permit. Services between serving wire centers must have digital service components (digital connectivity) between all intermediate offices to have the ability to provide the service. Additional service features may be available only at selected central offices as determined by SWBT.

Issued: December 28, 2000

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JAN 27 2001

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

MISSOURI Public Service Commission

Digital Link Services Tariff Section 20 Original Sheet 2

SOUTHWESTERN BELL DS3 SERVICE

20.1 DESCRIPTION AND APPLICATION OF SERVICES - (Continued)

20.1.2 Regulations – (Continued)

20.1.2.2 Provision of Service - (Continued)

Customer requests for Southwestern Bell DS3 Service may require construction of suitable service components. The regulations, rates and charges applicable to special construction are found in Section 1.4.4 of this tariff. Service availability will be negotiated locally.

Customer requests for special routing of Southwestern Bell DS3 Service channels are provided in accordance with Section 1.4.4 of this tariff.

SWBT has the service responsibility up to the demarcation point. The demarcation point will be provided by SWBT as set forth in Telcordia Technical Advisory GR-342-CORE. This publication provides transmission parameter limits and interface combinations for high capacity special access services (e.g., DS#), and may be obtained from:

Telcordia Technologies 8 Corporate Place Piscataway, NJ 08854

The placement of the demarcation point shall be located in a manner consistent with federal and state regulatory requirements. This location will be at each customer's premises, unless specified otherwise by the customer or building/landowner and agreed to by SWBT.

Digital equipment provided by the customer is subject to the regulations set forth in Section 1 of this tariff.

Southwestern Bell DS3 Service may be terminated in a DS3 port of a SWBT-provided Network Reconfiguration Service (NRS) arrangement at a designated NRS hub location. Additional interoffice channel mileage may be incurred to route the Southwestern Bell DS3 Service to the hub location. The DS3 port on the NRS arrangement will be considered as a service point on the circuit. Refer to Section 8 of this tariff for additional regulations concerning NRS.

20.1.2.1 Assignment of Transfer of Service

The service of a customer, or any rights associated therewith, may be assigned or transferred, with the customers consent, only under the following conditions:

- A) There is no interruption or relocation of the service.
- B) The assignee or transferee assumes all outstanding indebtedness for the service and the unexpired portion of the service period originally contracted for.
- C) All regulations and conditions contained in this tariff shall apply to the assignee or transferee.



Digital Link Services Tariff Section 20 Original Sheet 3

SOUTHWESTERN BELL DS3 SERVICE

20.1 DESCRIPTION AND APPLICATION OF SERVICES - (Continued)

20.1.2 Regulations – (Continued)

20.1.2.4Availability and Allowance for Interruptions

A. Southwestern Bell DS3 Service Not Available with SecureNet

Availability is a measure of the relative amount of time that a service is "usable" to the customer. For the purpose of Southwestern Bell DS3 Service, service is considered unavailable when 8 consecutive severely errored seconds (SESs) are received. The service becomes available again when no SESs are received for 8 consecutive seconds.

The availability objective for Southwestern Bell DS3 Service is 99.975% availability when averaged over three months.

SWBT, in order to ensure the highest performance standards and service availability to the customer, offers the following service guarantee:

If a Southwestern Bell DS3 Service fails due to SWBT-provided equipment or facilities and the service is not restored to the customer within two hours of the outage report and the service is made available to SWBT by the customer during those two hours, the customer will be credited for the full month of service on the following month's bill. This guarantee is subject to the following conditions:

The monthly credit will be applied on a per circuit, per occurrence basis and will only be applied once during a month's period. Credits are not accumulative.

The trouble cause must be isolated to SWBT-provided equipment.

Trouble determined to be caused by customer-provided equipment, or trouble that clears without a positive determination as to cause, will not qualify for the service credit.

The outage must be reported by the customer.

There may be occasions when the service does not meet the required operating parameters, but due to business conditions the customer will not release the circuit for immediate testing. The service must be made available to SWBT for testing and maintenance. The two-hour clock does not begin until the outage is reported by the customer and the service is made available by the customer to SWBT for repair.

On Southwestern Bell DS3 Service that uses central office multiplexing provided by SWBT, the service credit applies only to the DS3 portion of the service, and will not apply to the derived channels nor to multiplexing using the Southwestern Bell DS3 Service.



Digital Link Services Tariff Section 20 Original Sheet 4

SOUTHWESTERN BELL DS3 SERVICE

20.1 DESCRIPTION AND APPLICATION OF SERVICES - (Continued)

- 20.1.2 Regulations (Continued)
 - 20.1.2.4 Availability and Allowance for Interruptions (Continued)
 - A. Southwestern Bell DS3 Service Not Available with SecureNet (Continued)

The service guarantee applies to recurring rates and charges for Southwestern Bell DS3 Service local distribution channels and interoffice channel mileage.

On Southwestern Bell DS3 Service used with Network Reconfiguration Service (NRS), the service credit applies only to the Southwestern Bell DS3 Service portion of the service, and will not apply to NRS.

- B. Southwestern Bell DS3 Service Available with SecureNet
 - (1) Southwestern Bell DS3 Service equipped with SecureNet shall be allowed a credit for a single service interruption greater than 2.0 seconds. In no case shall the total amount of credit in a one month bill period exceed 100 percent of the monthly charge for that particular rate element.
 - (2) To receive a credit for a service interruption after 2.0 seconds, the interruption must occur in that part of the Southwestern Bell DS3 Service equipped with SecureNet (e.g., a loop failure on a Southwestern Bell DS3 Service would receive credit after a 2.0 second interruption; an interoffice facility failure on the same service would be credited after four hours).
 - (3) For a Southwestern Bell DS3 Service equipped with SecureNet, the credit for a single service interruption greater than 2.0 seconds will be 50% of the recurring monthly rate for the applicable rate elements (e.g., Local Distribution Channel; Interoffice Channel Mileage, both fixed and per mile; and Multiplexing).

20.2 RATE CONFIGURATION

20.2.1 General

There are four basic rate elements that may apply to Southwestern Bell DS3 Service:

- Nonrecurring Charges
- Local distribution channel
- Interoffice channel mileage
- Additional service features

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Missouri Public
Service Commission

Digital Link Services Tariff Section 20 Original Sheet 5

SOUTHWESTERN BELL DS3 SERVICE

20.2 RATE CONFIGURATION (Continued)

20.2.1 General (Continued)

Rates and Charges will be applied based upon pricing zones as contained in this section. The Pricing Zone for each serving wire center is as specified in paragraph 20.3.4 of this tariff. If the Channel Mileage crosses Pricing Zones (e.g., serving wire center 1 is in Pricing Zone 1 and serving wire center 2 is in Pricing Zone 2), the higher priced mileage rate will be applied to the entire channel mileage.

20.2.2 Nonrecurring Charges

20.2.1.1 General

Nonrecurring Charges are one-time charges that apply for specific work activities (i.e., installation of new service, moves and rearrangements of installed services.) There are three different Nonrecurring Charges; Administrative Charge, Design and Central Office Connection Charge and the Customer Connection Charge and they are applied as follows; The Administrative Charge applies any time a customer initiates an order for service. This charge applies once per customer order. The Design and Central Office Connection Charge applies to each service installed, and is charged once per circuit. The Customer Connection Charge applies to each service installed, and is charged once per Local Distribution Channel.

20.2.1.2 Service Rearrangements

Service rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements as set forth in 20.1.2.1 preceding or a change in the physical location of the point of termination at a customer premises. Changes in physical location of the point of termination are treated as moves and the following nonrecurring charges apply; Administrative, Design and Central Office and Customer Connection.

All other service rearrangements will be charged for as follows: If a change involves a change of a customer of record and no physical relocation or rearrangements of the service are required, the Administrative Charge will apply. For the change of customer of record to be treated as a service rearrangement, the new customer must assume liability for both current and prior charges for the service.

If a change involves a customer of record change (supercede) and no new physical relocation or rearrangement of the service is required, no charges apply and the new customer must assume liability for both current and prior charges for the service.



Digital Link Services Tariff Section 20 Original Sheet 6

SOUTHWESTERN BELL DS3 SERVICE

20.2 RATE CONFIGURATION (Continued)

20.2.1 Nonrecurring Charges (Continued)

20.2.1.2 Service Rearrangements (Continued)

For all other charges which require physical work to be performed, one Design and Central Office Connection Charge and one Customer Connection Charge per LDC will apply. The Administrative Charge will also apply.

For all other changes not requiring physical work at the central office, or customer premises, including a change in the customer assigned circuit identification or billing account number (when initiated by the customer), the Administrative Charge will apply.

20.2.1.3 Cancellation of Application For Service

(A) When an applicant cancels an order for service, other than those provided by Special Construction;

Prior to the issuance of an order, no charges apply.

After the issuance of an order, Nonrecurring Charges apply as follows:

- Canceled before the Record Issue Date (RID), the Administrative Charge applies.
- Canceled on or after the RID, but before the Plant Test Date (PTD), the Administrative Charge and the Design and Central Office Connection Charge apply.
- Canceled on or after the PTD, the Administrative Charge, Design and Central Office Connection Charge and Customer Connection Charge apply.
- (B) When an applicant cancels an order for service involving Special Construction;

Prior to the issuance of an order, no charges apply.

After the issuance of an order, but prior to the start of construction, all Nonrecurring Charges associated with the design of the Special Construction and the Administrative Charge will apply.



Digital Link Services Tariff Section 20 Original Sheet 7

SOUTHWESTERN BELL DS3 SERVICE

20.2 RATE CONFIGURATION (Continued)

20.2.2 Nonrecurring Charges (Continued)

20.2.1.3 Cancellation of Application For Service (Continued)

(B) (Continued)

After construction has begun;

- If there is another requirement for the specially constructed facilities, the Administrative Charge, Design and Central Office Connection Charge, and the Customer Connection Charge will apply.
- If there is no other use for the specially constructed facilities, a charge equal to all the costs incurred in the special construction (including overheads), less net salvage, applies in addition to the Administrative Charge, Design and Central Office Connection Charge, and the Customer Connection Charge.

Installation or Special Construction of facilities for a customer start when the Company incurs any expense in connection therewith which would not otherwise have been incurred and the customer has advised the Company to proceed with the installation or Special Construction.

20.2.3 Local Distribution Channel

The local distribution channel is the channel between a customer's premises and the SWBT serving wire center that normally provides service to that customer's premises.

20.2.4 Interoffice Channel Mileage

Interoffice channel mileage is defined as the component of the service between two SWBT serving wire centers, between a serving wire center and a SWBT-designated digital hub, or between digital or NRS hubs. The serving wire centers may be located in the same exchange area, as in a multi-office metropolitan exchange, or may be located in different exchange areas.

Interoffice channel mileage charges include; a fixed interoffice channel charge and a per interoffice mileage charge which is based on the vertical and horizontal (V-H) distance between serving wire centers, a serving wire center and a digital hub, between digital or NRS hubs, or between exchanges, measured in whole miles. Fractional miles are rounded to the next whole mile. V-H coordinates for serving wire centers and designated digital and NRS hubs can be found in the National Exchange Carrier Association, Inc. (NECA) Wire Center Information Tariff.



Digital Link Services Tariff Section 20 Original Sheet 8

SOUTHWESTERN BELL DS3 SERVICE

20.2RATE CONFIGURATION (Continued)

20.2.5 Additional Service Features

A. Central Office Multiplexing

Central Office multiplexing is an arrangement which either converts an electrical DS3 channel to twenty-eight DS1 channels or converts twenty-eight DS1 channels to an electrical DS3 channel. Timing for the DS1 channels utilizes digital time division multiplexing.

Special routing may be required in order to provide this service.

B. SecureNet

Where available, SecureNet provides automatic restoration capabilities which prevent service interruption in the event of either a single facility break or a single loop electronics failure. This feature is called SecureNet. SecureNet is available with point-to-point Southwestern Bell DS3 Service only where fiber optic facilities are used to provide the Southwestern Bell DS3 Service.

The automatic restoration capabilities are provided through the use of intelligent components that are capable of sensing transmission failure in the fiber facilities. The primary and secondary transmission paths are separately routed in geographically and physically separate fiber optic cables up to the point nearest the customer's premises that route redundancy can be achieved. In the event of a transmission failure caused by a single facility break or a single loop electronics failure, the intelligent components will automatically switch the Southwestern Bell DS3 Service to the secondary transmission path within 2.0 seconds.

The secondary transmission path for Southwestern Bell DS3 Service equipped with SecureNet will be routed in a geographically separate fiber optic cable up to the nearest point to the customer's premises that route redundancy can be achieved. In the event a facility break occurs in that portion of the Southwestern Bell DS3 Service for which route redundancy could not be achieved (e.g., interoffice channel mileage), SWBT cannot guarantee automatic restoration of the customer's service within 2.0 seconds, and a credit as set forth in 20.1.2.4 B preceding will not apply. In this case, the normal allowance for service interruptions applies as outlined in 20.1.2.4 A preceding.

SecureNet is available at those serving wire centers where equipment and facilities are available. Special construction charges may apply when fiber optic facilities are not available or unusual expenditures are involved in making them available to provide this feature. The service interval will be within two years from the date of customer request for service or the agreed upon date if special construction applies.

The SecureNet feature provided is loop protection. This feature provides automatic restoration of the Southwestern Bell DS3 Service local distribution channel and physical route redundancy from the customer's premises to the customer's serving wire center in the event of a single loop failure.

Issued: December 28, 2000 Effective: January 27, 2001



P.S.C. Mo.-No. 38

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff Section 20 Original Sheet 9

SOUTHWESTERN BELL DS3 SERVICE

20.2 RATE CONFIGURATION (Continued)

20.2.5 Additional Service Features (Continued)

C. Rollover

A Rollover is a customer-initiated move that involves a change of a point of termination from an existing lower-speed service to Southwestern Bell DS3 Service within the same customer premises.

Issued: December 28, 2000 Effective: January 27, 2001



Digital Link Services Tariff Section 20 2nd Revised Sheet 10 Replacing 1st Revised Sheet 10

(CT) DS3 SERVICE

20.3 RATES AND CHARGES

20.3.1 Nonrecurring Charges

	<u>USOC</u>	Nonrecurring Charge
Administrative Charge /1/ - per order		
Zone 1	NRBA1	\$125.00
Zone 2	NRBA2	\$125.00
Zone 3	NRBA3	\$125.00
Design and Central Office Connection Charge /1/ - per circuit Zone 1 Zone 2 Zone 3	NRBD1 NRBD2 NRBD3	\$500.00 \$500.00 \$500.00
Customer Connection Charge /1/		
- per termination Zone 1 Zone 2 Zone 3	NRBB1 NRBB2 NRBB3	\$750.00 \$750.00 \$750.00

(CT) /1/ For customers ordering new DS3 service who choose a Term Payment Plan (TPP) period of 2
 Years or greater in length, the Administrative Charge, the Design and Central Office Connection
 Charge and Customer Connection Charge will not apply. However, customers requesting
 (CP) termination of service prior to the completion of a minimum of 2 Years of a 2 Year or greater TPP
 term will become liable for payment of Nonrecurring Charges described above.

Issued: October 17, 2003 Effective: November 18, 2003

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



Digital Link Services Tariff
Section 20
1st Revised Sheet 10
Replacing Original Sheet 10 blic

SOUTHWESTERN BELL DS3 SERVICE

20,2 RATES AND CHARGES

REC'D APR 2 5 2001

20.3.1 Nonrecurring Charges

Service Commission

		USOC	Nonrecurring Charge
(AT)	Administrative Charge '11'		
	- per order		
	Zone 1	NRBA1	\$125.00
	Zone 2	NRBA2	\$125.00
	Zone 3	NRBA3	\$125.00
		ŧ .	
	Design and Central Office Co.	nnection Charge '1'	
	- per circuit	_	
	Zone 1	NRBD1	\$500.00
	Zone 2	NRBD2	\$500.00
	Zone 3	NRBD3	\$500.00
	Customer Connection Charge		
	- per termination		
	Zone 1	NRBB1	\$750.00
	Zone 2	NRBB2	\$750.00
	Zone 3	NRBB3	\$750.00

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ORDER

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Missouri Public

FILED MAY 2 5 2001

Service Commission

(AT)

/1/ For customers ordering new Southwestern Bell DS3 service who choose a Term Payment Plan (TPP) period of 36 months or greater in length, the Administrative Charge, the Design and Central Office Connection Charge and Customer Connection Charge will not apply. However, customers requesting termination of service prior to the completion of a minimum of 36 months of a 36-month or greater TPP term will become liable for payment of Nonrecurring Charges described above.

Issued: April 25, 2001

Effective: May 25, 2001

Digital Link Services Tariff Section 20 Original Sheet 10

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SOUTHWESTERN BELL DS3 SERVICE

20.3 RATES AND CHARGES

DEC 88 2000

20.3.1	Nonrecurring Charges		MISSOURI Public Service Commission
		USOC	Nonrecurring Charge
Α	dministrative Charge		
- 1	per order		
	Zone 1	NRBA1	\$125.00
	Zone 2	NRBA2	\$125.00
	Zone 3	NRBA3	\$125.00
	esign and Central Office Comper circuit	nection Charge /1/	
	Zone l	NRBD1	\$500.00
	Zone 2	NRBD2	\$500.00
	Zone 3	NRBD3	\$500.00
	ustomer Connection Charge " per termination	I	
	Zone 1	NRBB1	\$750.00
	Zone 2	NRBB2	\$750.00
	Zone 3	NRBB3	\$750.00

MAY 2.5 2001

By 15th RS 10

Public Service Commission
MISSOURI

CANCELLED

/1/ For customers ordering new Southwestern Bell DS3 service who choose a Term Payment Plan (TPP) period of 36 months or greater in length, the Design and Central Office Connection Charge and Customer Connection Charge will not apply. However, customers requesting termination of service prior to the completion of a minimum of 36 months of a 36-month or greater TPP term will become liable for payment of Nonrecurring Charges described above.

Issued: December 28, 2000

Effective: January 27, 2001

JAN 27 2001

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

Public Service Commission

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 20 5th Revised Sheet 11 Replacing 4th Revised Sheet 11

DS3 SERVICE

20.3 RATES AND CHARGES (cont'd)

20.3.2 Recurring Rates

		Monthly Rates					
	<u>USOC</u>	1 Year	2 Year	3 Year	<u>5 Year(1)</u>	Monthly Extension	
Local Distribution Channel							
 Per channel terminated o a customer's premises 	n						
Zone 1 Zone 2 Zone 3	TZUP1 TZUP2 TZUP3	\$1,950.00 2,100.00 2,250.00	\$1,500.00 1,620.00 1,740.00	\$1,200.00 1,300.00 1,400.00	\$ 975.00 1,050.00 1,125.00	\$3,661.00(CR) 3,797.00(CR) 4,204.00(CR)	
Interoffice Channel Mileage							
- Fixed							
Zone 1 Zone 2 Zone 3	CZ4X1 CZ4X2 CZ4X3	\$725.00 750.00 775.00	\$620.00 645.00 670.00	\$550.00 575.00 600.00	\$500.00 525.00 550.00	\$1,492.00(CR) 1,627.00(CR) 1,763.00(CR)	
- Variable							
Rate per V-H mile, or fraction thereof, between serving wire centers, or between a serving wire center and digital hub.							
Zone 1 Zone 2 Zone 3	1YZX1 1YZX2 1YZX3	\$100.00 105.00 110.00	\$82.00 87.00 92.00	\$70.00 75.00 80.00	\$45.00 50.00 55.00	\$231.00(CR) 264.00(CR) 298.00(CR)	

Issued: March 24, 2014

CANCELLED May 1, 2014 Missouri Public Service Commission JI-2014-0389 By JOHN SONDAG, President - Missouri St. Louis, Missouri

FILED Missouri Public Service Commission JI-2014-0366

Effective: April 3, 2014

⁽¹⁾ As of October 1, 2013, Term Pricing Plan terms greater than 36 months are no longer available for new or renewing subscribers.

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 20 4th Revised Sheet 11 Replacing 3rd Revised Sheet 11

DS3 SERVICE

20.3 RATES AND CHARGES (cont'd)

20.3.2 Recurring Rates

				Monthly R	ates	
	<u>USOC</u>	1 Year	2 Year	3 Year	5 Year(1)	Monthly Extension
Local Distribution Channel						
 Per channel terminated o a customer's premises 	n					
Zone 1 Zone 2 Zone 3	TZUP1 TZUP2 TZUP3	\$1,950.00 2,100.00 2,250.00	\$1,500.00 1,620.00 1,740.00	\$1,200.00 1,300.00 1,400.00	\$ 975.00 1,050.00 1,125.00	\$3,051.00 3,164.00 3,503.00
Interoffice Channel Mileage						
- Fixed						
Zone 1 Zone 2 Zone 3	CZ4X1 CZ4X2 CZ4X3	\$725.00 750.00 775.00	\$620.00 645.00 670.00	\$550.00 575.00 600.00	\$500.00 525.00 550.00	\$1,243.00 1,356.00 1,469.00
Variable						
Rate per V-H mile, or fraction thereof, between serving wire centers, or between a serving wire center and digital hub.						
Zone 1 Zone 2 Zone 3	1YZX1 1YZX2 1YZX3	\$100.00 105.00 110.00	\$82.00 87.00 92.00	\$70.00 75.00 80.00	\$45.00 50.00 55.00	\$192.10 220.40 248.60

(1) As of October 1, 2013, Term Pricing Plan terms greater than 36 months are no longer available for new or renewing subscribers. (AT)

Issued: July 31, 2013

CANCELLED April 3, 2014 Missouri Public Service Commission JI-2014-0366 By JOHN SONDAG, President - Missouri St. Louis, Missouri Effective: August 30, 2013

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 20 3rd Revised Sheet 11 Replacing 2nd Revised Sheet 11

DS3 SERVICE

20.3 RATES AND CHARGES (cont'd)

20.3.2 Recurring Rates

		Monthly Rates						
	USOC	1 Year	2 Year	3 Year	<u>5 Year</u>	Monthly Extension		
Local Distribution Channel								
- Per channel terminated or a customer's premises	n							
Zone 1 Zone 2 Zone 3	TZUP1 TZUP2 TZUP3	\$1,950.00 2,100.00 2,250.00	\$1,500.00 1,620.00 1,740.00	\$1,200.00 1,300.00 1,400.00	\$ 975.00 1,050.00 1,125.00	\$3,051.00(CR) 3,164.00(CR) 3,503.00(CR)		
Interoffice Channel Mileage								
- Fixed								
Zone 1 Zone 2 Zone 3	CZ4X1 CZ4X2 CZ4X3	\$725.00 750.00 775.00	\$620.00 645.00 670.00	\$550.00 575.00 600.00	\$500.00 525.00 550.00	\$1,243.00(CR) 1,356.00(CR) 1,469.00(CR)		
- Variable								
Rate per V-H mile, or fraction thereof, between serving wire centers, or between a serving wire center and digital hub.								
Zone 1 Zone 2 Zone 3	1YZX1 1YZX2 1YZX3	\$100.00 105.00 110.00	\$82.00 87.00 92.00	\$70.00 75.00 80.00	\$45.00 50.00 55.00	\$192.10(CR) 220.40(CR) 248.60(CR)		

Effective: April 17, 2013

Digital Link Services Tariff
Section 20
2nd Revised Sheet 11
Replacing 1st Revised Sheet 11

DS3 SERVICE

(CT) 20.3 RATES AND CHARGES (cont'd)

20.3.2 Recurring Rates

				Monthly R	latas	
		-		Monuny K	lates	Monthly
	<u>USOC</u>	1 Year	2 Year	3 Year	5 Year	<u>Extension</u>
Local Distribution Channel						
- Per channel terminated on a customer's premises	l					
Zone 1	TZUP1	\$1,950.00	\$1,500.00	\$1,200.00	\$ 975.00	\$2,550.00(CR)
Zone 2	TZUP2	2,100.00	1,620.00	1,300.00	1,050.00	2,650.00(CR)
Zone 3	TZUP3	2,250.00	1,740.00	1,400.00	1,125.00	2,950.00(CR)
Interoffice Channel Mileage						
- Fixed						
Zone 1	CZ4X1	\$725.00	\$620.00	\$550.00	\$500.00	\$1,050.00(CR)
Zone 2	CZ4X2	750.00	645.00	575.00	525.00	1,150.00(CR)
Zone 3	CZ4X3	775.00	670.00	600.00	550.00	1,250.00(CR)
- Variable						
Rate per V-H mile, or fraction thereof, between serving wire centers, or between a serving wire center and digital hub.						
Zone 1	1YZX1	\$100.00	\$82.00	\$70.00	\$45.00	\$160.00(CR)
Zone 2	1YZX2	105.00	87.00	75.00	50.00	185.00(CR)
Zone 3	1YZX3	110.00	92.00	80.00	55.00	210.00(CR)

Issued: June 21, 2005 Effective: July 21, 2005

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



Digital Link Services Tariff Section 20 1st Revised Sheet 11 Replacing Original Sheet 11

(CT)

DS3 SERVICE

Missouri Public

20.3 RATES AND CHARGES-(Continued)

REC'D OCT 1 7 2003

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	20.3.2 Recurring Rates					ervice (Commis
(AT)		<u>USOC</u>	1 Year	2 Year	athly Rates 3 Year	5 Year	Monthly Extension
	Local Distribution Channel						
	- Per channel terminated on a customer's premises						
	Zone 1 Zone 2 Zone 3	TZUP2	\$2,100.00	\$1,500.00(NR) \$1,620.00(NR) \$1,740.00(NR)	\$1,300.00	\$1,050.00	\$2,400.00 \$2,600.00 \$2,800.00
	Interoffice Channel Mileage						
	- Fixed						
	Zone 1 Zone 2 Zone 3	CZ4X2	\$725.00 \$750.00 \$775.00	\$620.00(NR) \$645.00(NR) \$670.00(NR)	\$550.00 \$575.00 \$600.00	\$500.00 \$525.00 \$550.00	\$1,000.00 \$1,100.00 \$1,200.00
	- Variable				CAR	CELLF	D
	Rate per V-H mile, or fraction thereof, between serving wire centers, or between a serving wire center and digital hub.			Pul	JUL By <i>JN</i> o Bic Serv Mis	2 1 2009 2 PS / ICO COMI 380URI	5 // nis sion

Issued: October 17, 2003

Zone 1

Zone 2

Zone 3

Effective: November 18, 2003

\$45.00

\$50.00

\$55.00

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

\$82.00(NR)

\$87.00(NR)

\$92.00(NR)

\$70.00

\$75.00

\$80.00

1YZX1 \$100.00

1YZX2 \$105.00

1YZX3 \$110.00

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\$150.00

\$175.00

\$200.00

Digital Link Services Tariff
Section 20
Original Sheet 11

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SOUTHWESTERN BELL DS3 SERVICE

20.3 RATES AND CHARGES-(Continued)

20.3.2 Recurring Rates

MISSOURI
Public Service Commission

	Monthly Rates Monthly Rates							
				•	Monthly			
	<u>USOC</u>	1 Year	3 Year	5 Year	Extension			
Local Distribution Channel								
- Per channel terminated on a customer's premises								
Zone 1	TZUPI	\$1,950.00	\$1,200.00	\$ 975.00	\$2,400.00			
Zone 2	TZUP2	\$2,100.00	\$1,300.00	\$1,050.00	\$2,600.00			
Zone 3	TZUP3	\$2,250.00	\$1,400.00	\$1,125.00	\$2,800.00			
Interoffice Channel Mileage								
- Fixed								
Zone 1	CZ4X1	\$725.00	\$550.00	\$500.00	\$1,000.00			
Zone 2	CZ4X2	\$750.00	\$575.00	\$525.00	\$1,100.00			
Zone 3	CZ4X3	\$775.00	\$600.00	\$550.00	\$1,200.00			
- Variable								
Rate per V-H mile, or fracti thereof, between serving wi centers, or between a servin wire center and digital hub.	re g							
Zone 1	1YZX1	\$100.00	\$70.00	\$45.00	\$150.00			
Zone 2	1YZX2	\$105.00	\$75.00	\$50,00	\$175.00			
Zone 3	1YZX3	\$110.00	\$80.00	\$55.00	\$200.00			

CANCELLED

Public Sorvice Commission

Issued: December 28, 2000 Effective: January 27, 2001

By JAN NEWTON, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri JAN 27 2001

MISSOURI Public Service Commission

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 20 3rd Revised Sheet 12 Replacing 2nd Revised Sheet 12

DS3 SERVICE

(CT) 20.3 RATES AND CHARGES (cont'd)

20.3.3 Additional Service Features

		Monthly Rates							
	USOC	1 Year	2 Year	3 Year	<u>5 Year(1)</u>	Monthly Extension	(AT)		
Central Office Multiplexing - DS3 to DS1									
Zone 1 Zone 2 Zone 3	QM3X1 QM3X2 QM3X3	\$725.00 750.00 775.00	\$605.00 630.00 655.00	\$525.00 550.00 575.00	\$475.00 500.00 525.00	\$1,050.00 1,150.00 1,250.00			
SecureNet		-	Monthly Rate	<u>-</u>	Nonrecurring Charge	<u>USOC</u>			
- Per local distribution cha		\$0.00		\$0.00	P7T				

(1) As of October 1, 2013, Term Pricing Plan terms greater than 36 months are no longer available for new or renewing subscribers. (AT)

Issued: July 31, 2013 Effective: August 30, 2013

Digital Link Services Tariff
Section 20
2nd Revised Sheet 12
Replacing 1st Revised Sheet 12

DS3 SERVICE

(CT) 20.3 RATES AND CHARGES (cont'd)

20.3.3 Additional Service Features

		Monthly Rates						
	<u>USOC</u>	1 Year	2 Year	3 Year	5 Year	Monthly Extension		
Central Office Multiplexing - DS3 to DS1								
Zone 1 Zone 2 Zone 3	QM3X1 QM3X2 QM3X3	\$725.00 750.00 775.00	\$605.00 630.00 655.00	\$525.00 550.00 575.00	\$475.00 500.00 525.00	\$1,050.00(CR) 1,150.00(CR) 1,250.00(CR)		
SecureNet			Monthly <u>Rate</u>	N -	onrecurrin Charge	g <u>USOC</u>		
- Per local distribution char	\$0.00			\$0.00	P7T			

Issued: June 21, 2005 Effective: July 21, 2005

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



P.S.C. Mo.- No. 38

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

Missouri Public

Digital Link Services Tariff

Section 20

1st Revised Sheet 12

REC'D OCT 1 7 2003 Replacing Original Sheet 12

(CT)

DS3 SERVICE Service Commission

20.3 RATES AND CHARGES-(Continued)

20.3.3 Additional Service Features

			Monthly Rates					
(AT)		<u>USOC</u>	1 Year	2 Year	3 Year	5 Year	Monthly Extension	
	Central Office Multiplexing - DS3 to DS1							
	Zone 1	QM3X1	\$725.00	\$605.00(NR)	\$525.00	\$475.00	\$1,000.00	
	Zone 2	QM3X2	\$750.00	\$630.00(NR)	\$550.00	\$500.00	\$1,100.00	
	Zone 3	QM3X3	\$775.00	\$655.00(NR)	\$575.00	\$525.00	\$1,200.00	
				Monthly	Nonre	curring		
				Rate	<u>Ch</u>	arge	<u>USOC</u>	
	SecureNet							
	- Per local distribution cha	nnel		\$0.00	\$0	.00	Р7Т	

CANCELLED

uy 2NA RS 12 Jublic Service Commissio

Issued: October 17, 2003

Effective: November 18, 2003

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

Missouri Publië Service Commission

FLED NOV 18 2003

Digital Link Services Tariff Section 20



SOUTHWESTERN BELL DS3 SERVICE

20.3 RATES AND CHARGES-(Continued)

Central Office Multiplexing

- Per local distribution channel

- DS3 to DS1

Zone 1 Zone 2 Zone 3

SecureNet

DEC 28 2000

MISSOURI

P7T

20 3 3	Additional	Service	Features
40. 1. 1	Audilioliai	DELVICE	1.Calules

•		Monthly Rates				
	USOC	1 Year	3 Year	5 Year	Monthly Extension	
	QM3X1	\$725.00	\$525.00	\$475.00	\$1,000.00	
	QM3X2	\$750.00	\$550.00	\$500.00	\$1,100.00	
	QM3X3	\$775.00	\$575.00	\$525.00	\$1,200.00	
			onthly ate	Nonrecurring Charge	<u>USOC</u>	

\$0.00

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\$0.00

FILED

Issued: December 28, 2000

Effective: January 27, 2001

JAN 27 2001

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

Public Service Commission

Digital Link Services Tariff Section 20 Original Sheet 13

SOUTHWESTERN BELL DS3 SERVICE

20.3 RATES AND CHARGES-(Continued)

20.3.4 Rate Zones

All serving wire centers in the state of Missouri have been assigned a rate zone. The following table lists all serving wire centers classified as either Zone 1 or Zone 2. All serving wire centers not listed are classified as Zone 3 serving wire centers.

ZONE 1	ZONE 2
KSCYMO55	STLSMO27
STLSMO01	STLSMO42
STLSMO21	STJSMODN
STLSMO05	STLSMO07
SPFDMOMC	KSCYMO05
	JPLNMOMA
	STLSMO23
	SPFDMOTU
	CPGRMOED
	STLSMO41
	KSCYMO22
	CHFDMO52
	STLSMO43
	KSCYMO02
	MNCHMO59
	KSCYMO41
	HVTRMO67
	KSCYMO23
	PPBLMOSU
	KSCYMO24
	SKSTMOGR
	KSCYMO01

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Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 20 2nd Revised Sheet 14 Replacing 1st Revised Sheet 14

DS3 SERVICE

20.3 TERM PRICING PLAN

The Term Pricing Plan provides the customer with rate stabilization and discounted tariff rates. The Term Pricing Plan provides for one, two, three, or five(1) year rate stabilization. Decreases in monthly recurring tariff rates will be passed on to customers who participate in a Term Pricing Plan(TPP). SBC will notify customers participating in a Term Pricing Plan when monthly rates are decreased.

(AT)

Should SBC increase its rates during the Term Pricing Plan period, the customer will continue to pay the rates in effect at the time the customer elected to establish service under the Term Pricing Plan.

The customer may choose to terminate an existing Term Pricing Plan before the end of the 1, 2, 3 or 5(1) year period and negotiate a new 1, 2, or 3 year Term Pricing Plan. The new TPP must be based (AT) upon the rates that are currently in effect and available to all customers.

The customer must provide SBC with a written notice of intent to renew a Term Pricing Plan no later than 90 days prior to its expiration. If a customer chooses to renew a Term Pricing Plan, the monthly rates for the new TPP selected will be at the current rates in effect for new customers. If the customer elects not to renew the Term Pricing Plan, or does not notify SBC of the customer's intent to renew the Term Pricing Plan, the service will automatically be billed under the tariffed monthly extension rate in effect at the time the Term Pricing Plan expires.

Any special construction charges incurred for services billed under a Term Pricing Plan will be applicable as provided for in Section 1.4.4 of this tariff.

During a customer's TPP term, conversion may be made to a new TPP term of the same or different length or to a higher speed service, if the expiration date for the new service or TPP term is beyond the end of the original TPP term. The new TPP term becomes effective upon execution. No credit for months under the previous TPP may be transferred to the new TPP. The customer incurs no liability for the remaining months on the original TPP, since the change is not considered a termination of service. The prices applicable for the new term are those currently in effect for new customers.

During a TPP term a customer may move one Local Distribution Channel (LDC) of DS3 Service to another location in the same LATA and keep the TPP in force, provided no lapse in service occurs. The customer must have met a 12 month minimum in-service period at the old location and be liable for at least 12 months remaining at the new location. Nonrecurring Charges, as appropriate, will apply.

(1) As of October 1, 2013, Term Pricing Plan terms greater than 36 months are no longer available for new or renewing subscribers. (AT)

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Digital Link Services Tariff
Section 20
1st Revised Sheet 14
Replacing Original Sheet 14

(CT) DS3 SERVICE

(AT) 20.4 TERM PRICING PLAN

- The Term Pricing Plan provides the customer with rate stabilization and discounted tariff rates.

 (AT) The Term Pricing Plan provides for one, two, three, or five year rate stabilization. Decreases in monthly recurring tariff rates will be passed on to customers who participate in a Term Pricing Plan(TPP). SBC will notify customers participating in a Term Pricing Plan when monthly rates are decreased.
- (CT) Should SBC increase its rates during the Term Pricing Plan period, the customer will continue to pay the rates in effect at the time the customer elected to establish service under the Term Pricing Plan.
- (AT) The customer may choose to terminate an existing Term Pricing Plan before the end of the 1, 2, 3 or 5 year period and negotiate a new 1, 2, 3 or 5 year Term Pricing Plan. The new TPP must be based upon the rates that are currently in effect and available to all customers.
- (CT) The customer must provide SBC with a written notice of intent to renew a Term Pricing Plan no later than 90 days prior to its expiration. If a customer chooses to renew a Term Pricing Plan, the monthly rates for the new TPP selected will be at the current rates in effect for new customers. If the customer elects not to renew the Term Pricing Plan, or does not notify SBC of the customer's intent to renew the Term Pricing Plan, the service will automatically be billed under the tariffed monthly extension rate in effect at the time the Term Pricing Plan expires.

Any special construction charges incurred for services billed under a Term Pricing Plan will be applicable as provided for in Section 1.4.4 of this tariff.

During a customer's TPP term, conversion may be made to a new TPP term of the same or different length or to a higher speed service, if the expiration date for the new service or TPP term is beyond the end of the original TPP term. The new TPP term becomes effective upon execution. No credit for months under the previous TPP may be transferred to the new TPP. The customer incurs no liability for the remaining months on the original TPP, since the change is not considered a termination of service. The prices applicable for the new term are those currently in effect for new customers.

(CT) During a TPP term a customer may move one Local Distribution Channel (LDC) of DS3

Service to another location in the same LATA and keep the TPP in force, provided no lapse in service occurs. The customer must have met a 12 month minimum in-service period at the old location and be liable for at least 12 months remaining at the new location. Nonrecurring Charges, as appropriate, will apply.

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



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Digital Link Services Tariff Section 20 Original Sheet 14

SOUTHWESTERN BELL DS3 SERVICE

20.4 Term Pricing Plan

MISSOURI **Public Service Commission**

The Term Pricing Plan provides the customer with rate stabilization and discounted tariff rates. The Term Pricing Plan provides for one, three, or five year rate stabilization. Decreases in monthly recurring tariff rates will be passed on to customers who participate in a Term Pricing Plan(TPP). SWBT will notify customers participating in a Term Pricing Plan when monthly rates are decreased.

Should SWBT increase its rates during the Term Pricing Plan period, the customer will continue to pay the rates in effect at the time the customer elected to establish service under the Term Pricing Plan.

The customer may choose to terminate an existing Term Pricing Plan before the end of the 1, 3 or 5 year period and negotiate a new 1, 3 or 5 year Term Pricing Plan. The new TPP must be based upon the rates that are currently in effect and available to all customers.

The customer must provide SWBT with a written notice of intent to renew a Term Pricing Plan no later than 90 days prior to its expiration. If a customer chooses to renew a Term Pricing Plan, the monthly rates for the new TPP selected will be at the current rates in effect for new customers. If the customer elects not to renew the Term Pricing Plan, or does not notify SWBT of the customer's intent to renew the Term Pricing Plan, the service will automatically be billed under the tariffed monthly extension rate in effect at the time the Term Pricing Plan expires.

Any special construction charges incurred for services billed under a Term Pricing Plan will be applicable as provided for in Section 1.4.4 of this tariff.

During a customer's TPP term, conversion may be made to a new TPP term of the same or different length or to a higher speed service, if the expiration date for the new service or TPP term is beyond the end of the original TPP term. The new TPP term becomes effective upon execution. No credit for months under the previous TPP may be transferred to the new TPP. The customer incurs no liability for the remaining months on the original TPP, since the change is not considered a termination of service. The prices applicable for the new term are those currently in effect for new customers.

During a TPP term a customer may move one Local Distribution Channel (LDC) of Southwestern Bell DS3 Service to another location in the same LATA and keep the TPP in force, provided no lapse in service occurs. The customer must have met a 12 month minimum in-service period at the old location and be liable for at least 12 months remaining at the new location. Nonrecurring Charges, as appropriate, will apply. CANCELLED

NOV 1 8 2003

Effective: January 27, 2001

JAN 27 2001

MISSOURI **Public Service Commission**

Issued: December 28, 2000

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

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 20 3rd Revised Sheet 15 Replacing 2nd Revised Sheet 15

DS3 SERVICE

20.4 TERM PRICING PLAN (cont'd)

During a customer's TPP term, a customer may elect to include DS3 Service into the customer's Network Reconfiguration Service (NRS) database. The customer may opt to convert to a new TPP term of the same or different length or to continue the current TPP term to the original expiration date. If the expiration date for the new TPP term is beyond the end of the original TPP term, termination charges for the original term will not apply. Adding an existing service to the customer's NRS database requires that all nonrecurring charges applicable to the installation of the service apply.

If the customer terminates the Term Pricing Plan agreement prior to the expiration of the one, three, or five(1) year TPP, the customer shall pay a termination charge. TPPs terminated as a result of a renegotiation are excluded from termination charges. Payment of the termination charge does not release the customer from other previous amounts owed to the Company.

The termination charge for all service terms will be calculated as follows:

For service terms that become effective on or after October 1, 2004:

- All unpaid Special Construction or nonrecurring charges (excluding any waived charges); plus
- Fifty percent (50%) of all recurring charges for the remaining months of the customer's term.

For service terms in effect prior to October 1, 2004:

If a customer cancels a Service Order or terminates service before the completion of the term, the customer agrees to pay the Company termination liability charges, which are defined below. These charges shall become due and owing as of the effective date of the cancellation or termination and be payable within the period set forth in the General Exchange Tariff, Section 23, Paragraph 6.

In addition to any special construction liabilities, customer termination liability for cancellation of a DS3 Service shall be equal to the lesser of:

- All credits issued and charges waived in association with a new connection plus the number of months the customer had the DS3 service (12 months minimum as noted in Paragraph 20.1.2.1 of this tariff) times the difference between the tariff rate for the highest completed term and the tariff rate for the term contracted for, or
- The remaining minimum contract obligation.

(1) As of October 1, 2013, Term Pricing Plan terms greater than 36 months are no longer available for new or renewing subscribers. (AT)

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CANCELLED
May 1, 2014
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Service Commission

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By JOHN SONDAG, President - Missouri St. Louis, Missouri

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2nd Revised Sheet 15
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(CT) DS3 SERVICE

20.4 TERM PRICING PLAN (cont'd)

- During a customer's TPP term, a customer may elect to include DS3 Service into the customer's Network Reconfiguration Service (NRS) database. The customer may opt to convert to a new TPP term of the same or different length or to continue the current TPP term to the original expiration date. If the expiration date for the new TPP term is beyond the end of the original TPP term, termination charges for the original term will not apply. Adding an existing service to the customer's NRS database requires that all nonrecurring charges applicable to the installation of the service apply.
- (AT) If the customer terminates the Term Pricing Plan agreement prior to the expiration of the one, three, or five year TPP, the customer shall pay a termination charge. TPPs terminated as a result of a re-negotiation are excluded from termination charges. Payment of the termination charge does not release the customer from other previous amounts owed to the Company.

The termination charge for all service terms will be calculated as follows:

For service terms that become effective on or after October 1, 2004:

- All unpaid Special Construction or nonrecurring charges (excluding any waived charges); plus
- Fifty percent (50%) of all recurring charges for the remaining months of the customer's term.
- (AT) For service terms in effect prior to October 1, 2004:

If a customer cancels a Service Order or terminates service before the completion of the term, the customer agrees to pay the Company termination liability charges, which are defined below. These charges shall become due and owing as of the effective date of the cancellation or termination and be payable within the period set forth in the General Exchange Tariff, Section 23, Paragraph 6.

- In addition to any special construction liabilities, customer termination liability for cancellation of a DS3 Service shall be equal to the lesser of:
 - All credits issued and charges waived in association with a new connection plus the number of months the customer had the DS3 service (12 months minimum as noted in Paragraph 20.1.2.1 of this tariff) times the difference between the tariff rate for the highest completed term and the tariff rate for the term contracted for, or
 - The remaining minimum contract obligation.

Issued: September 1, 2004 Effective: October 1, 2004

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



Missouri Public

Digital Link Services Tariff
Section 20
1st Revised Sheet 15
Replacing Original Sheet 15

SOUTHWERE EN BELL BS SERVICE

20.4 Term Pricing Plan (Continued) Service Commission

During a customer's TPP term, a customer may elect to include Southwestern Bell DS3 Service into the customer's Network Reconfiguration Service (NRS) database. The customer may opt to convert to a new TPP term of the same or different length or to continue the current TPP term to the original expiration date. If the expiration date for the new TPP term is beyond the end of the original TPP term, termination charges for the original term will not apply. Adding an existing service to the customer's NRS database requires that all nonrecurring charges applicable to the installation of the service apply.

If a customer cancels a Service Order or terminates service before the completion of the term, the customer agrees to pay the Company termination liability charges, which are defined below. These charges shall become due and owing as of the effective date of the cancellation or termination and be payable within the period set forth in the General Exchange Tariff, Section 23, Paragraph 6.

In addition to any special construction liabilities, customer termination liability for cancellation of a Southwestern Bell DS3 Service shall be equal to the lesser of:

All credits issued and charges waived in association with a new connection plus the number of months the customer had the DS3 service (12 months minimum as noted in paragraph 20.1.2.1 of this tariff) times the difference between the tariff rate for the highest completed term and the tariff rate for the term contracted for, or

The remaining minimum contract obligation.

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CANCELLED

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Missouri Public

FILED MAY 2 5 2001

Service Commission

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By JAN NEWTON, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri P.S.C. Mo.-No. 38

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

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DEC 28 2000 SOUTHWESTERN BELL DS3 SERVICE

20.4 Term Pricing Plan (Continued)

MISSOURI **Public Service Commission**

During a customer's TPP term, a customer may elect to include Southwestern Bell DS3 Service into the customer's Network Reconfiguration Service (NRS) database. The customer may opt to convert to a new TPP term of the same or different length or to continue the current TPP term to the original expiration date. If the expiration date for the new TPP term is beyond the end of the original TPP term, termination charges for the original term will not apply. Adding an existing service to the customer's NRS database requires that all nonrecurring charges applicable to the installation of the service apply.

If a customer cancels a Service Order or terminates service before the completion of the term, the customer agrees to pay the Company termination liability charges, which are defined below. These charges shall become due and owing as of the effective date of the cancellation or termination and be payable within the period set forth in the General Exchange Tariff, Section 23, Paragraph 6.

In addition to any special construction liabilities, customer termination liability for cancellation of a Southwestern Bell DS3 Service shall be equal to the lesser of:

All credits issued and charges waived in association with a new connection plus the number of months the customer had the DS3 service (12 months minimum as noted in paragraph 20.1.2.1 of this tariff) times the difference between the tariff rate for the highest completed term and the tariff rate for the term contracted for, or

The remaining minimum contract obligation.

20.5 Customer Specific Pricing (CSP)

Discounted volume pricing is available to customers who subscribe to a minimum of two DS3 services. The established rates and charges for these services will apply for the duration of the contract. Each customer's contract may contain conditions, rates and charges specific to that customer's needs.

In order to qualify for the discounted volume price, the DS3 services under contract must have one common point of termination, the contract must be 36 months or greater in duration and all DS3s covered by the contract must be in-service within 3 months of the order date. An existing DS3 customer may elect to transfer their existing DS3 service to a CSP upon ordering a second (or more) DS3 (s) to their same location. Such a transfer will not incur termination liability, however, the CSP contract must be for a term of equal or greater duration to the number of months remaining on the original TPP. CANCELLED

> MAY 25 2001 155 RS 15

Public Service Commission MISSOURI

FILED

Issued: December 28, 2000

· Effective: January 27, 2001 JAN 27 2001

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

MISSOURI **Public Service Commission**

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 21 1st Revised Index Sheet 1 Replacing Original Index Sheet 1

(RT)

(RT)

Effective: September 4, 2009

P.S.C. Mo.- No. 38

No Supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff Section 21 Index Original Sheet 1

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

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By DAVID NICHOLS, President - Missouri St. Louis, Missouri

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SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES

21.1.1 General

SBC Multi-service Optical Network (MON) Service provides high volume optical transport utilizing multiplexing technology in a point-to-point configuration. Multiple data signals are transmitted over fiber-optic cable using different wavelengths of light. Each of these wavelengths represents a transmission channel in the MON system and is protocol independent of every other channel in the system.

SBC Multi-service Optical Network (MON) Service is only available within the Local Access and Transport Areas (LATAs) served by and within the service territories of Southwestern Bell.

(RT)

SBC Multi-service Optical Network (MON) Service can be used to extend customer networks to off-site locations. These include, but are not limited to, disaster recovery, Storage Area Networking connections (SANs), data center mirroring, and mainframe to mainframe communications.

SBC Multi-service Optical Network (MON) Service offers a MON Transport System and MON Channels with the following port interfaces:

IBM Protocols: /1/

 $\mathsf{ESCON}^\mathsf{TM}$ (200 Mbps) – Enterprise Systems Connection. An IBM duplex optical connection used for computer-to-computer data exchange. $\mathsf{ESCON}^\mathsf{TM}$ is limited to a maximum distance of 43 km and actual data throughput is distance sensitive.

ETRTM (8 Mbps – Manchester Encoded) – External Timing References. This protocol is used for IBM GEOPLEXTM architecture for multiple-location host processors. ETRTM is limited to a maximum distance of 40 km.

FICONTM (1.0625 Gbps) – A higher-speed evolution of ESCONTM, enabling 1 Gbps connectivity among mainframes, storage devices and peripherals. FICONTM may have distance limitations and actual data throughput is distance sensitive.

ISC[™] (1.0625 Gbps) – Inter-System Coupling. This protocol is used with IBM GEOPLEX[™] architecture for multiple-location host processors. ISC[™] is limited to a maximum distance of 40 km.

/1/ ESCONTM, ETRTM, FICONTM, ISCTM and GEOPLEXTM are registered trademarks of the International Business Machines (IBM) Corporation, Armonk, NY 10504

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Digital Link Services Tariff
Section 21
1st Revised Sheet 1
Replacing Original Sheet 1

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES

21.1.1 General

SBC Multi-service Optical Network (MON) Service provides high volume optical transport utilizing multiplexing technology in a point-to-point configuration. Multiple data signals are transmitted over fiber-optic cable using different wavelengths of light. Each of these wavelengths represents a transmission channel in the MON system and is protocol independent of every other channel in the system.

SBC Multi-service Optical Network (MON) Service is only available within the Local Access and Transport Areas (LATAs) served by and within the service territories of Southwestern Bell.

(AT) This service is competitively classified.

SBC Multi-service Optical Network (MON) Service can be used to extend customer networks to off-site locations. These include, but are not limited to, disaster recovery, Storage Area Networking connections (SANs), data center mirroring, and mainframe to mainframe communications.

SBC Multi-service Optical Network (MON) Service offers a MON Transport System and MON Channels with the following port interfaces:

IBM Protocols: /1/

ESCONTM (200 Mbps) – Enterprise Systems Connection. An IBM duplex optical connection used for computer-to-computer data exchange. ESCONTM is limited to a maximum distance of 43 km and actual data throughput is distance sensitive.

 ${\rm ETR}^{\rm TM}$ (8 Mbps – Manchester Encoded) – External Timing References. This protocol is used for IBM GEOPLEXTM architecture for multiple-location host processors. ${\rm ETR}^{\rm TM}$ is limited to a maximum distance of 40 km.

 $FICON^{TM}$ (1.0625 Gbps) – A higher-speed evolution of ESCONTM, enabling 1 Gbps connectivity among mainframes, storage devices and peripherals. $FICON^{TM}$ may have distance limitations and actual data throughput is distance sensitive.

 ISC^{TM} (1.0625 Gbps) – Inter-System Coupling. This protocol is used with IBM GEOPLEXTM architecture for multiple-location host processors. ISC^{TM} is limited to a maximum distance of 40 km.

 $/1/ESCON^{TM}$, ETR^{TM} , $FICON^{TM}$, ISC^{TM} and $GEOPLEX^{TM}$ are registered trademarks of the International Business Machines (IBM) Corporation, Armonk, NY 10504

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

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Digital Link Services Tariff
Section 21
Original Revised Sheet 1

Missouri Public Service Commission

TI-SERVICE OPTICAL NETWORK (MON) SERVICE

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21.1 DESCRIPTION AND APPLICATION OF SERVICES

21.1.1 General

SBC Multi-service Optical Network (MON) Service provides high volume optical transport utilizing multiplexing technology in a point-to-point configuration. Multiple data signals are transmitted over fiber-optic cable using different wavelengths of light. Each of these wavelengths represents a transmission channel in the MON system and is protocol independent of every other channel in the system.

SBC Multi-service Optical Network (MON) Service is only available within the Local Access and Transport Areas (LATAs) served by and within the service territories of Southwestern Bell.

SBC Multi-service Optical Network (MON) Service can be used to extend customer networks to off-site locations. These include, but are not limited to, disaster recovery, Storage Area Networking connections (SANs), data center mirroring, and mainframe to mainframe communications.

SBC Multi-service Optical Network (MON) Service offers a MON Transport System and MON Channels with the following port interfaces:

IBM Protocols: /1/

ESCONTM (200 Mbps) – Enterprise Systems Connection. An IBM duplex optical connection used for computer-to-computer data exchange. ESCONTM is limited to a maximum distance of 43 km and actual data throughput is distance sensitive.

ETRTM (8 Mbps – Manchester Encoded) – External Timing References. This protocol is used for IBM GEOPLEXTM architecture for multiple-location host processors. ETRTM is limited to a maximum distance of 40 km.

FICONTM (1.0625 Gbps) – A higher-speed evolution of ESCONTM, enabling 1 Gbps connectivity among mainframes, storage devices and peripherals. FICONTM may have distance limitations and actual data throughput is distance sensitive.

ISCTM (1.0625 Gbps) – Inter-System Coupling. This protocol is used with IBM GEOPLEXTM architecture for multiple-location host processors. ISCTM is limited to a maximum distance of 40 km.

/1/ ESCONTM, ETRTM, FICONTM, ISCTM and GEOPLEXTM are registered trademarks of the International Business Machines (IBM) Corporation, Armonk, NY 10504

Missouri Public Service Commission Effective: October 1, 2001

FILED OCT 01 2001

Issued: August 31, 2001

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

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 21 1st Revised Sheet 2 Replacing Original Sheet 2

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Digital Link Services Tariff Section 21 Original Sheet 2

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

21.1.1 General (Continued)

Other Protocols:

Fibre Channel (1.0625 Gbps) – an industry standard protocol used to interconnect Storage Area Networks (SANs).

Fast Ethernet – a version of Ethernet that allows data transmission rates of 100 Mbps. Also called "100BaseT".

FDDI - operating at a data rate of 100 megabits per second, FDDI is used to provide a general purpose interconnection between computers and peripheral equipment, including the interconnection of Local Area Networks (LANS) and other networks.

Gigabit Ethernet – a version of Ethernet that allows data transmission rates of 1 Gbps. Also called "1000baseFX". (Available at 850 nm or 1310 nm interface.)

D1 Video – uncompressed digital video signal operating at 270 Mbps.

SONET OC-3/OC-3c - provides a fiber-based 155.52 Mbps synchronous optical full duplex data transmission capability.

SONET OC-12/OC-12c - provides a fiber-based 622.08 Mbps synchronous optical full duplex data transmission capability.

SONET OC-48 - provides a fiber-based 2488.32 Mbps synchronous optical full duplex data transmission capability.

SONET Flexible Speed – provides a fiber-based 155.52 Mbps, 622.08 Mbps or 2488.32 Mbps synchronous optical full duplex data transmission capability.

Sub-Rate System – provides a multiplexing system operating at 1.25 Gbps with 4 ports. Applicable to ESCONTM, Fast Ethernet, FDDI, D1 Video and OC3 port interfaces.

Note: Neither electrical interfaces nor optical add/drop multiplexing are available with this service. Additionally, services with time-delay sensitive protocols have facility length limitations and may affect the design/availability of MON. (e.g. CPU to CPU communications have a maximum distance limitation of 60 km).

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Digital Link Services Tariff Section 21 Original Sheet 3

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

21.1.2 Definitions

Local Distribution Channel (LDC) - Provides for the communications path between the customer's designated premises and the Serving Wire Center of that premises, or, if the customer has selected a diversity option, between the customer's designated premises and a Company selected alternate wire center.

Interoffice Channel (IC) - Provides for the transmission facilities between the Serving Wire Centers associated with the designated customer premises, or, if the customer has selected a diversity option, between Company selected Alternate Wire Centers.

Customer Premises Node - Provides for the termination of service at the customer's premises and presents the various selected ports to the customer.

Central Office Optical Amplifier - Provides for an optical signal boost if the distance between nodes exceeds the transmission loss parameters (link loss specific). Engineering considerations may dictate the need for more than one optical amplifier on a circuit route. These additions may be service affecting.

Central Office Regenerator - Provides for re-timing, re-shaping and regeneration of the signal if degradation exceeds the dispersion limits.

Port - Provides the channel interface at the customer's premises. All node ports that connect to the same individual wavelength or channel within a MON system must be of the same access speed.

Channel Protection (Optional) - Provides protection for a single channel toward the network. It does not protect the channel against failure towards the customer interface. Protection reduces the maximum individual channel capacity of the system.

21.1.3 Regulations

The regulations, rates and charges specified herein are in addition to other regulations, rates and charges as specified in this and other SWBT tariffs.

The services provided for SBC Multi-service Optical Network (MON) Service are primarily designed to meet the private line communications requirements of business customers, and the regulations herein reflect the reasonable support on the part of SWBT in assisting the customer in the ordering and provisioning of private line services. This assistance includes, but is not limited to, advice as to which private line service best meets the customer's requirements, taking into consideration the customer's present and future communications needs.

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Digital Link Services Tariff Section 21 Original Sheet 4

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

21.1.3 Regulations (Continued)

In addition, SWBT will continue to assist and advise the customers and cooperatively respond to the requirements of the customer until such time as the private line service is discontinued. The aforementioned level of assistance is considered to be part of the private line service offering.

21.1.4 Provision of Service

- A. SBC Multi-service Optical Network (MON) Service is available only on a point-to-point intraLATA basis to customers served by and within the service territories of SWBT only.
- B. SBC Multi-service Optical Network (MON) Service is furnished on a full-time basis (24 hours a day, seven days per week.)
- C. SBC Multi-service Optical Network (MON) Service can only be provided within the same LATA where existing facilities and equipment permit. Services between serving wire centers must have appropriate service components between all intermediate offices to have the ability to provide the service. Additional service features may be available only at selected central offices as determined by SWBT.
- D. Customer requests for SBC Multi-service Optical Network (MON) Service may require construction of suitable service components. The regulations, rates and charges applicable to special construction are found in Section 1.4.4 of this Tariff. Service availability will be negotiated locally.
- E. The customer provided equipment must deliver the data signals for the SBC Multi-service Optical Network (MON) Service transport within the industry specification for the subscribed data services.
- F. SBC Multi-service Optical Network (MON) Service provides physical layer transport only. The Company assumes no responsibility for the signals generated by the customer, for the quality of or defects in such signals, for the reception of signals by the customer, or address signaling to the extent addressing is performed by the customer. Error detection and correction of data generated by the customer is the customer's responsibility.

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Digital Link Services Tariff Section 21 Original Sheet 5

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

- 21.1.4 Provision of Service (Continued)
 - G. The service is considered interrupted when the customer reports a service disruption to the Company and the Company confirms that continuity of its service has been lost.
 - H. SBC Multi-service Optical Network (MON) Service may have distance limitations based on the services carried and may require routing through wire centers (central offices) based on loss limits between nodes.
 - I. Central Office Optical Amplifiers may have to be added to a SBC Multi-service Optical Network (MON) Service subsequent to the initial installation.
 - J. When additional services are added, such installation may cause a service interruption to existing unprotected channels, or a protection switch on protected channels.
 - K. The maximum capacity of a SBC Multi-service Optical Network (MON) Service system is either 64 unprotected channels or 32 protected channels.

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Digital Link Services Tariff Section 21 Original Sheet 6

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

- 21.1.4 Provision of Service (Continued)
 - L. Prior to confirming an order for service, the Company will provide a proposed route diagram to the customer. In order to avoid compromising diversity information, the Company will provide this information only to the ordering customer.
 - Installation of either the Local Distribution Channel Route Diversity option, the Interoffice Facility Route Diversity option or the Total Route Diversity option will not begin until the customer has accepted the proposed routing by the Company.
 - M. Services with time-delay sensitive protocols may have facility length limitations. The Company will work cooperatively with the customer to determine if the desired services can operate between the customers designated premises.
 - N. Customer requests for special routing of SBC Multi-service Optical Network (MON) Service channels are provided in accordance with Section 1.4.4 of this tariff.
 - O. Demarcation point will be provided by SWBT as set forth in Telcordia Technical Advisory GR-342-CORE. This publication provides transmission parameter limits and interface combinations for high capacity special access services (e.g., DS#), and may be obtained from:

Telcordia Technologies 8 Corporate Place Piscataway, NJ 08854

- P. The placement of the demarcation point shall be located in a manner consistent with federal and state regulatory requirements. This location will be at each customer's premises, unless specified otherwise by the customer or building/landowner and agreed to by SWBT.
- Q. Digital equipment provided by the customer is subject to the regulations set forth in Section 1 of this tariff.
- R. The customer must first order the MON Transport System followed by the MON Channels. When ordering ESCONTM, Fast Ethernet, FDDI, D1 Video and OC3 ports, the customer must first order a MON Channel Sub-Rate System over which these services will be assigned.

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SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

21.1.5 Allowance for Interruptions

Standard Configuration:

Unprotected Channel - A credit allowance will be given for interruptions of service. Refer to Section 1.4.8 of this tariff for calculating credit allowances.

Protected Channel - Any protected service interruption as a result of a failure on the protected portion of the circuit will result in a credit equal to one month's bill for the circuits involved. If the interruption occurs on an unprotected portion of the circuit, normal terms and conditions for credit allowances as stated in Section 1.4.8 will apply.

Local Distribution Channel Route Diversity:

Unprotected Channel- A credit allowance will be given for interruptions of service. Refer to Section 1.4.8 of this tariff for calculating credit allowances.

Protected Channel - Any protected service interruption as a result of a failure on the protected portion of the circuit will result in a credit equal to one month's bill for the protected portion of the circuits involved. If the interruption occurs on an unprotected portion of the circuit, normal terms and conditions for credit allowances as stated in Section 1.4.8 will apply.

Inter-office Facility Route Diversity:

Unprotected Channel - A credit allowance will be given for interruptions of service. Refer to Section 1.4.8 of this tariff for calculating credit allowances.

Protected Channel - Any protected service interruption as a result of a failure on the protected portion of the circuit will result in a credit equal to one month's bill for the protected portion of the circuits involved. If the interruption occurs on an unprotected portion of the circuit, normal terms and conditions for credit allowances as stated in Section 1.4.8 will apply.

Total Route Diversity:

Unprotected Channel - A credit allowance will be given for interruptions of service. Refer to Section 1.4.8 of this tariff for calculating credit allowances.

Protected Channel - Any interruption will result in a credit equal to one month's bill for the circuit involved.

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Digital Link Services Tariff Section 21 Original Sheet 8

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

21.1.6 Assignment or Transfer of Service

The service of a customer, or any rights associated therewith, may be assigned or transferred, with the customers consent, only under the following conditions:

- A) There is no interruption or relocation of the service.
- B) The assignee or transferee assumes all outstanding indebtedness for the service and the unexpired portion of the service period originally contracted for.
- C) All regulations and conditions contained in this tariff shall apply to the assignee or transferee.

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SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

21.1.7 Service Configurations

21.1.7.1 Standard

SBC Multi-service Optical Network (MON) Service is available in three different configurations. The customer must choose, on a per channel basis, between;

- A. Unprotected channel configuration, see 1) below, (maximum capacity of 64 channels),
- B. Protected channel configuration, see 2) below, (maximum capacity of 32 channels) or,
- C. Mixed channel configuration, see 3) below, which includes both unprotected and protected (active/stand-by) channels. (In this configuration, neither route may exceed the 32 channel capacity limit, including stand-by protected channels.)

(See diagram on following page for association with verbiage below.)

- 1) In the unprotected channel configuration, route "A" and route "B" can each carry up to 32 channels between the customer's designated premises. In the event of a route failure, the customer loses the channels utilizing the failed route.
- 2) In the protected channel configuration, all active protected channels are carried over route "A" between the customer's designated premises. All stand-by protected channels are carried over route "B". In the event of a failure on route "A", all active protected channel transmissions will be restored to route "B" stand-by protected channels within an engineered objective of less than 50 milliseconds (not to exceed 2 seconds).
- 3) In the mixed channel configuration, up to 32 channels are available on each route to carry unprotected or protected (active/stand-by) channels. (An active protected channel on one route requires a stand-by protected channel on the other route.) In the event of a route failure, the active protected channel transmissions will be restored to the other route stand-by protected channels within an engineered objective of less than 50 milliseconds (not to exceed 2 seconds). Unprotected channels on the failed route will be lost.

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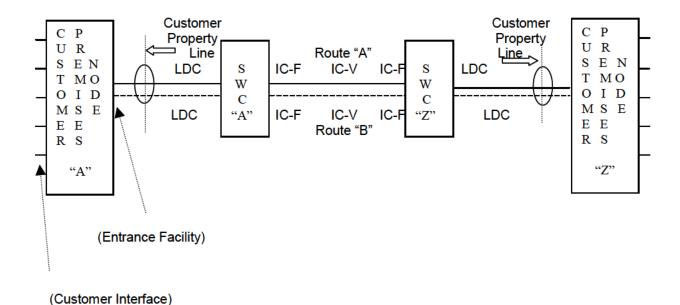
Digital Link Services Tariff Section 21 Original Sheet 10

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

21.1.7 Service Configurations (Continued)

21.1.7.1 Standard (Continued)



Note: When utilizing this architecture, a fiber cable cut may result in all channels being lost since both routes share the same physical cable path.

This service does not include a second (diverse) entrance facility to the customer's premises. If the customer wants the LDC to enter their premises via a second entrance facility, they must provide such a facility to their building. (The customer may contact the Company and order the second entrance facility utilizing a Special Construction payment option.)

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Digital Link Services Tariff Section 21 Original Sheet 11

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

21.1.7 Service Configurations (Continued)

21.1.7.2 Optional

A. Local Distribution Channel (LDC) Route Diversity

This option, ordered on a per-end basis, routes the customer's service across two physically diverse LDC routes to their Serving Wire Center (SWC). Local Distribution Channel Route Diversity will assure 99.995 percent availability of the service over the protected portion of the route. Any service interruption will result in a credit allowance as described in Paragraph 21.1.5 preceding.

(See diagram on following page for association with verbiage below.)

- 1) If the customer chooses to use this option in the unprotected channel configuration, both route "A" and route "B" transport up to 32 active, unprotected channels to the SWC. In the event of a route failure, the customer loses the channels utilizing the failed route.
- 2) If the customer chooses to use this option in the protected channel configuration, all active protected channels are carried over route "A" to the SWC. All stand-by protected channels are carried over route "B". In the event of a failure on route "A", all active protected channel transmissions will be restored to route "B" stand-by protected channels within an engineered objective of less than 50 milliseconds (not to exceed 2 seconds).
- 3) If the customer chooses to use this option in the mixed channel configuration, up to 32 channels are available on each route to carry unprotected or protected (active/stand-by) channels. (An active protected channel on one route requires a stand-by protected channel on the other route.) In the event of a route failure, the active protected channel transmissions will be restored to the other route stand-by protected channels within an engineered objective of less than 50 milliseconds (not to exceed 2 seconds). Unprotected channels on the failed route will be lost.

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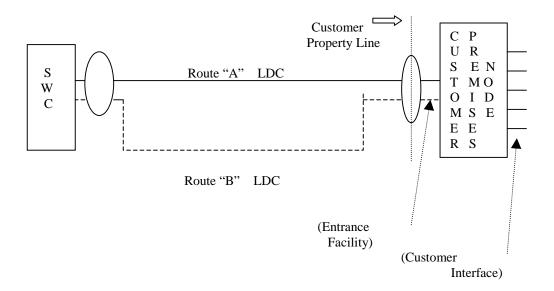
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Digital Link Services Tariff Section 21 Original Sheet 12

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

- 21.1.7 Service Configurations (Continued)
 - 21.1.7.2 Optional (Continued)
 - A. Local Distribution Channel (LDC) Route Diversity (Continued)



Note: When utilizing this architecture, a fiber cable cut on the non-diverse portions of the route, such as the inter-office facility route, may result in all channels being lost since non-diverse route may share the same physical cable path.

This service does not include a second (diverse) entrance facility to the customer's premises. If the customer wants the diversely routed LDC to enter their premises via a second entrance facility, they must provide such a facility to their building. (The customer may contact the Company and order the second entrance facility utilizing a Special Construction payment option.)

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SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

- 21.1.7 Service Configurations (Continued)
 - 21.1.7.2 Optional (Continued)
 - B. Interoffice Channel Route Diversity

This option routes the customer's service across two physically diverse paths between the Serving Wire Centers of the customer's designated premises.

This option will assure 99.995 percent availability of the service over the protected portion of the route. Any service interruption will result in a credit allowance as described in Paragraph 21.1.5 preceding.

(See diagram on following page for association with verbiage below.)

- 1) If the customer chooses to use this option in the unprotected channel configuration, both route "A" and route "B" transport up to 32 active, unprotected channels between the customer designated premises. In the event of a route failure, the customer loses the channels utilizing the failed route.
- 2) If the customer chooses to use this option in the protected channel configuration, all active protected channels are carried over route "A" between the customer's designated premises. All stand-by protected channels are carried over route "B" (alternate route). In the event of a failure on route "A", all active protected channel transmissions will be restored to route "B" stand-by protected channels within an engineered objective of less than 50 milliseconds (not to exceed 2 seconds).
- 3) If the customer chooses to use this option in the mixed configuration, up to 32 channels are available on each route to carry unprotected or protected (active/stand-by) channels. (An active protected channel on one route requires a stand-by protected channel on the other route). In the event of a route failure, the active protected channel transmissions will be restored to the other route stand-by protected channels within an engineered objective of less than 50 milliseconds (not to exceed 2 seconds). Unprotected channels on the failed route will be lost.

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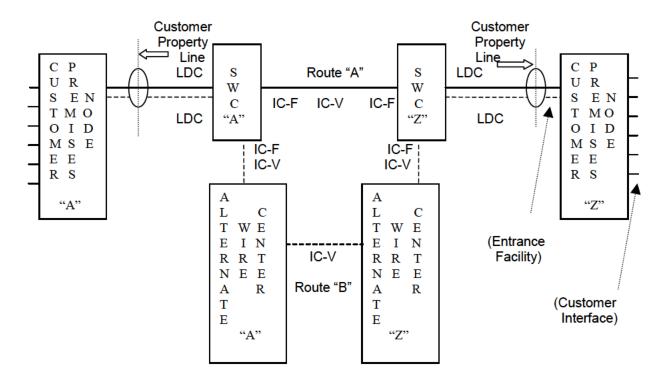
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SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

- 21.1.7 Service Configurations (Continued)
 - 21.1.7.2 Optional (Continued)
 - B. Interoffice Channel Route Diversity (Continued)



Note: When utilizing this architecture, a fiber cable cut on the non-diverse portions of the route, such as the Local Distribution Channel between the customer's premises and the Serving Wire Center, may result in all channels being lost since non-diverse routes may share the same physical cable path.

This service does not include a second (diverse) entrance facility to the customer's premises. If the customer wants the LDC to enter their premises via a second entrance facility, they must provide such a facility to their building. (The customer may contact the Company and order the second entrance facility utilizing a Special Construction payment option.)

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Digital Link Services Tariff Section 21 Original Sheet 15

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

- 21.1.7 Service Configurations (Continued)
 - 21.1.7.2 Optional (Continued)
 - C. Total Channel Route Diversity

This option routes the customer's service across two physically diverse paths between the customer's designated premises. Local Distribution Channels are routed to both the Serving Wire Center (SWC) of the premises and to an Alternate Wire Center (selected by the Company). Interoffice Channels are utilized to connect the wire center terminated LDC's. A different interoffice Channel path is utilized to connect the two Alternate Wire Centers that were selected as termination points for the diversely routed LDC's.

This option will assure 99.995 percent availability of the service. Any service interruption will result in a credit allowance as described in Paragraph 21.1.5 preceding.

(See diagram on following page for association with verbiage below.)

- 1) If the customer chooses to use this option in the unprotected channel configuration, both route "A" and route "B" transport up to 32 active, unprotected channels between the customer designated premises. In the event of a route failure, the customer loses the channels utilizing the failed route.
- 2) If the customer chooses to use this option in the protected channel configuration, all active protected channels are carried over route "A" between the customer's designated premises. All stand-by protected channels are carried over route "B" (alternate route). In the event of a failure on route "A", all active protected channel transmissions will be restored to route "B" stand-by protected channels within an engineered objective of less than 50 milliseconds (not to exceed 2 seconds).
- 3) If the customer chooses to use this option in the mixed configuration, up to 32 channels are available on each route to carry unprotected or protected (active/standby) channels. (An active protected channel on one route requires a stand-by protected channel on the other route). In the event of a route failure, the active protected channel transmissions will be restored to the other route stand-by protected channels within an engineered objective of less than 50 milliseconds (not to exceed 2 seconds). Unprotected channels on the failed route will be lost.

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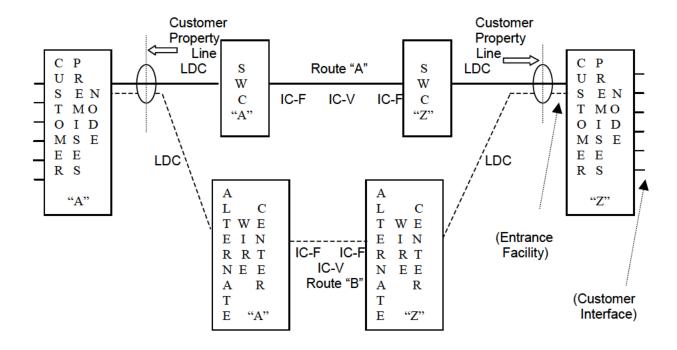
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SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES – (Continued)

- 21.1.7 Service Configurations (Continued)
 - 21.1.7.2 Optional (Continued)
 - C. Total Channel Route Diversity (Continued)



Note: This service does not include a second (diverse) entrance facility to the customer's premises. If the customer wants the diversely routed LDC to enter their premises via a second entrance facility, they must provide such a facility to their building. (The customer may contact the Company and order the second entrance facility utilizing a Special Construction payment option.)

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Digital Link Services Tariff Section 21 Original Sheet 17

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

21.1.8 Technical Specifications

The customer interfaces to SBC Multi-service Optical Network Service are as specified in:

Subject	Technical Reference
Ameritech LAN Interconnect Service - Token Ring Interface Specifications	AM TR-NIS-000100
Ameritech LAN Interconnect Service - CSMA/CD Interface Specifications	AM TR-NIS-000104
Ameritech OC-3, OC-12 and OC-48 ServicE Interface Specifications	AM-TR-NIS-000111
Ameritech Digital Service Transmission Parameters	AM-TR-TMO-000101
Ameritech Service's Network Channel and Network Channel Interface Codes	AM-TR-TMO-000080
Ameritech Technical Interface Specifications (FDDI)	AM-TR-MIS-000077
FDDI	ANSI/IEEE 802.3
Ameritech Technical Interface Specifications (ESCON TM)	AM-TR-NIS-000096 AM-TR-NIS-000107
IBM Documentation (ESCON TM)	IBM SA22-7202-XX IBM SA23-0394-XX
Fibre Channel (also includes FICON TM and ISC TM)	ANSI X3.T9.3
Fast Ethernet	ANSI/IEEE 802.3
GigaBit Ethernet	IEEE 802.3x and z
D1 Video	ANSI/SMPTE 259M

The Technical Reference can be obtained from:

APEx Help Desk (847) 248-5324

The Telcordia Technologies Research Publication(s) can be obtained from:

Telcordia Technologies 8 Corporate Place Piscataway, New Jersey 08854

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Digital Link Services Tariff Section 21 Original Sheet 18

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.2 RATE CONFIGURATION

21.2.1 General

There are eight basic rate elements which may apply to SBC Multi-service Optical Network (MON) Service:

- Nonrecurring Charges
- Local Distribution Channel
- Interoffice Channel
- Customer Premises Node
- Central Office Optical Amplifier
- Central Office Regenerator
- Ports
- Optional Service Features

21.2.2 Nonrecurring Charges

21.2.2.1General

Nonrecurring Charges are one-time charges that apply for specific work activities (i.e., installation of new service, moves and rearrangements of installed services.) There are three different Nonrecurring Charges; Administrative Charge, Design and Central Office Connection Charge and the Customer Connection Charge. The Administrative Charge applies any time a customer initiates an order for service. This charge applies once per customer order. The Design and Central Office Connection Charge applies to each service installed, and is charged once per circuit. The Customer Connection Charge applies to each service installed, and is charged once per Customer Premises Node.

21.2.2.2 Service Rearrangements

Service rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements as set forth in 21.1.4 preceding or a change in the physical location of the point of termination at a customer premises. Changes in physical location of the point of termination are treated as moves and the following nonrecurring charges apply; Administrative, Design and Central Office and Customer Connection.

Service rearrangements will be charged as follows:

If a change involves a change of a customer of record, the Administrative Charge will apply. For the change of customer of record to be treated as a service rearrangement, the new customer must assume liability for both current and prior charges for the service.

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SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.2 RATE CONFIGURATION (Continued)

- 21.2.2 Nonrecurring Charges (Continued)
 - 21.2.2.2 Service Rearrangements (Continued)

For all other changes not requiring physical work at the central office, or customer premises, including a change in the customer assigned circuit identification or billing account number (when initiated by the customer), the Administrative Charge may apply.

For all other service rearrangements requiring physical work to be performed, the Administrative Charge may apply. Additionally, one Design and Central Office Connection Charge and one Customer Connection Charge per Customer Premises Node may apply.

- 21.2.2.3 Cancellation of Application for Service
 - (A) When an applicant cancels an order for service, other than those provided by Special Construction;

Prior to the issuance of an order, no charges apply.

After the issuance of an order, Nonrecurring Charges may apply as follows:

- Canceled before the Record Issue Date (RID), the Administrative Charge applies.
- Canceled on or after the RID, but before the Plant Test Date (PTD), the Administrative Charge and the Design and Central Office Connection Charge apply.
- Canceled on or after the PTD, the Administrative Charge, Design and Central Office Connection Charge and Customer Connection Charge apply.
- (B) When an applicant cancels an order for service involving Special Construction;

Prior to the issuance of an order, no charges apply.

After the issuance of an order, but prior to the start of construction, all Nonrecurring Charges associated with the design of the Special Construction and the Administrative Charge may apply.

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SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.2 RATE CONFIGURATION (Continued)

21.2.2 Nonrecurring Charges (Continued)

21.2.2.3 Cancellation of Application for Service (Continued)

(B) (Continued)

After construction has begun;

- If there is another requirement for the specially constructed facilities, the Administrative Charge, Design and Central Office Connection Charge, and the Customer Connection Charge may apply.
- If there is no other use for the specially constructed facilities, a charge equal to all the costs incurred in the special construction (including overheads), less net salvage, may apply in addition to the Administrative Charge, Design and Central Office Connection Charge, and the Customer Connection Charge.

Note: Installation or Special Construction of facilities for a customer start when the Company incurs any expense in connection therewith which would not otherwise have been incurred and the customer has advised the Company to proceed with the installation or Special Construction.

21.2.3 Local Distribution Channel

The Local Distribution Channel (LDC) provides for a two-point transmission path between a customer's designated premises and the SWBT Serving Wire Center for that premises. Rates and charges apply per (LDC) termination at a customer's designated premises.

21.2.4 Interoffice Channel

Interoffice channel is defined as the component of the service between two SWBT Serving Wire Centers. The Serving Wire Centers may be located in the same exchange area, or in a multi-office metropolitan exchange, or may be located in different exchange areas.

Interoffice channel charges include; a fixed interoffice channel charge and a per interoffice mileage charge which is based on the vertical and horizontal (V-H) distance between Serving Wire Centers or between exchanges, measured in whole miles. Fractional miles are rounded to the next whole mile. V-H coordinates for serving wire centers and designated digital hubs can be found in the National Exchange Carrier Association, Inc. (NECA) Wire Center Information Tariff.

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Digital Link Services Tariff Section 21 Original Sheet 21

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.2 RATE CONFIGURATION (Continued)

21.2.5 Customer Premises Node

The Customer Premises Node provides for the termination of service, on a per shelf basis, at the customer's premises and presents the various selected ports to the customer.

21.2.6 Central Office Optical Amplifier

The Central Office Optical Amplifier, as required per location, provides for an optical signal boost if the distance between nodes exceeds the transmission loss parameters (link loss specific). Additional optical amplifiers may be required per location with certain circuit configurations.

21.2.7 Central Office Regenerator

The Central Office Regenerator, if required, provides for re-timing, re-shaping and regeneration of the signal if degradation exceeds the dispersion limits.

21.2.8 Port

Provides the channel interface at the customer's premises for each unprotected or protected channel.

21.2.9 Optional Features

21.2.9.1 Local Distribution Channel (LDC) Route Diversity

This option, ordered on a per-end basis, routes the customer's service across two physically diverse LDC routes to their Serving Wire Center (SWC).

21.2.9.2 Interoffice Channel Route Diversity

This option routes the customer's service across two physically diverse paths between the Serving Wire Centers of the customer's designated premises.

21.2.9.3 Total Route Diversity

This option routes the customer's service across two physically diverse paths between the customer's designated premises. LDC's are routed to both the Serving Wire Center (SWC) of the premises and to an Alternate Wire Center (selected by the Company). Interoffice facilities are utilized to connect the wire center terminated LDC's. A different interoffice facility path is utilized to connect the two Alternate Wire Centers that were selected as termination points for the diversely routed LDC's.

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SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.3 Rates and Charges

21.3.1 Nonrecurring Charges

	<u>USOC</u>	Nonrecurring Charge
Administrative Charge - per service order	ORCMX	ICB
Design and Central Office Connection Charge - per circuit	NRBCL	ICB
Customer Connection Charge (Service Establishment) - per Customer Premises Node	NRBBL	ICB
Customer Connection Charge (Subsequent Installation) - per Customer Premises Node	NHCNL	ICB

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SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.3 Rates and Charges (Continued)

21.3.2 Recurring Rates Monthly Rates

MON Transport System	<u>USOC</u>	3 Year	5 Year	Monthly Extension
Local Distribution Channel (4 required, two per route) - per LDC terminated on a customer premises	1RSFW	ICB	ICB	ICB
Interoffice Channel				
- Fixed (four required, two per route)	CM6	ICB	ICB	ICB
- Variable per V-H mile or fraction thereof, per route, (two routes required)	1L5XX	ICB	ICB	ICB
Customer Premises Node (includes first shelf)	F2ND1	ICB	ICB	ICB
Customer Premises Node - per subsequent shelf	F2NDS	ICB	ICB	ICB
Central Office Optical Amplifier - initial (as required, per location)	67QXX	ICB	ICB	ICB
Central Office Optical Amplifier - subsequent (as required, per location)	67QSX	ICB	ICB	ICB
Central Office Regenerator - per regenerator (as required)	V8RXX	ICB	ICB	ICB

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SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.3 Rates and Charges (Continued)

21.3.2 Recurring Rates (Continued)

Monthly Rates

MON Channels	<u>USOC</u>	3 Year	5 Year	Monthly Extension
Ports - per port				
ETR TM - unprotected channel - protected channel	POYKW	ICB	ICB	ICB
	POYKP	ICB	ICB	ICB
FICON TM - unprotected channel - protected channel	POYMW	ICB	ICB	ICB
	POYMP	ICB	ICB	ICB
ISC TM - unprotected channel - protected channel	POYJW	ICB	ICB	ICB
	POYJP	ICB	ICB	ICB
Fibre Channel - unprotected channel - protected channel	POYNW	ICB	ICB	ICB
	POYNP	ICB	ICB	ICB
Gigabit Ethernet - unprotected channel - protected channel	POYLW	ICB	ICB	ICB
	POYLP	ICB	ICB	ICB
SONET OC-12/OC-12c - unprotected channel - protected channel	POYFW	ICB	ICB	ICB
	POYFP	ICB	ICB	ICB

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SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.3 Rates and Charges (Continued)

21.3.2 Recurring Rates (Continued)

,		Monthly Rates		
MON Channels (continued)	<u>USOC</u>	3 Year	5 Year	Monthly Extension
Ports (Continued) - per port				
SONET OC-48 - unprotected channel - protected channel	POYGW	ICB	ICB	ICB
	POYGP	ICB	ICB	ICB
SONET Flexible Speed - unprotected channel - protected channel	POYBW	ICB	ICB	ICB
	POYBP	ICB	ICB	ICB
Sub Rate System - unprotected channel - protected channel	POYSW	ICB	ICB	ICB
	POYSP	ICB	ICB	ICB
ESCON TM - unprotected channel - protected channel	POYHW	ICB	ICB	ICB
	POYHP	ICB	ICB	ICB
Fast Ethernet - unprotected channel - protected channel	POYCW	ICB	ICB	ICB
	POYCP	ICB	ICB	ICB
FDDI - unprotected channel - protected channel	POYDW	ICB	ICB	ICB
	POYDP	ICB	ICB	ICB
D1 Video - unprotected channel - protected channel	POYVW	ICB	ICB	ICB
	POYVP	ICB	ICB	ICB
SONET OC-3/OC-3c - unprotected channel - protected channel	POYEW	ICB	ICB	ICB
	POYEP	ICB	ICB	ICB

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SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.3 Rates and Charges (Continued)

21.3.3 Optional Features(1)

Monthly **USOC Price**

Local Distribution Channel Route Diversity (applied in addition to Local Distribution Channel Charge above)

- per quarter route mile **CPARD ICB**

Interoffice Facility Route Diversity

- apply Interoffice Channel components below:

Fixed, and Apply CM6 above, and

Variable apply 1L5XX above per

interoffice route segment

Total Route Diversity

- apply Local Distribution Channel Route Diversity above (two required), and

Apply two Local **Distribution Channel Route Diversity** charges CPARD above,

and

- apply Interoffice Channel components below:

Fixed, and apply CM6 above, and

Variable apply 1L5XX above per

interoffice route segment

(1) When ordering either the Local Distribution Channel (LDC) Route Diversity option or the Total Route Diversity option, the protect/alternate LDC fiber route will be charged on a distance sensitive basis, based on route quarter mile increments from the customer premises to the Serving Wire Center or Alternate Wire Center, depending on the diversity option chosen.

For the Inter-office Facility Route Diversity option and the Total Route Diversity option, the diverse route Interoffice Channel variable component will be charged, by the mile, on a segment by segment basis, which include all the wire centers that the diverse Interoffice Channel route passes through, using the V&H coordinates method as set forth in the National Exchange Carrier Association, Inc. (NECA) Wire Center Information Tariff, FCC 4.

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(RT)

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SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.4 Term Pricing Plan

The Term Pricing Plan provides the customer with rate stabilization and discounted rates. The Term Pricing Plan provides for three or five year rate stabilization. Decreases in monthly recurring rates will be passed on to customers who participate in a Term Pricing Plan(TPP). SWBT will notify customers participating in a Term Pricing Plan when monthly rates are decreased.

Should SWBT increase its rates during the Term Pricing Plan period, the customer will continue to pay the rates in effect at the time the customer elected to establish service under the Term Pricing Plan.

The customer must provide SWBT with a written notice of intent to renew a Term Pricing Plan no later than 90 days prior to its expiration. If a customer chooses to renew a Term Pricing Plan, the monthly rates for the new TPP selected will be at the current rates in effect for new customers. If the customer elects not to renew the Term Pricing Plan, or does not notify SWBT of the customer's intent to renew the Term Pricing Plan, the service will automatically be billed under the monthly extension rate in effect at the time the Term Pricing Plan expires.

Any special construction charges incurred for services billed under a Term Pricing Plan will be applicable as provided for in Section 1.4.4 of this tariff.

During a customer's TPP term, conversion may be made to a new TPP term of the same or different length or to a higher speed service, if the expiration date for the new service or TPP term is beyond the end of the original TPP term. The new TPP term becomes effective upon execution. No credit for months under the previous TPP may be transferred to the new TPP. The customer incurs no liability for the remaining months on the original TPP, since the change is not considered a termination of service. The prices applicable for the new term are those currently in effect for new customers.

After the expiration of 25 months of a 3 year TPP term or 42 months of a 5 year TPP term, any MON Transport System or MON Channel components added to the existing service configuration provided under that TPP will be billed at the monthly extension rates.

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Section 21
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SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.4 Term Pricing Plan (Continued)

During a TPP term a customer may move one Local Distribution Channel (LDC) of SBC Multi-service Optical Network (MON) Service to another location in the same LATA and keep the TPP in force, provided no lapse in service occurs. The customer must have met a 12-month minimum in-service period at the old location and be liable for at least 12 months remaining at the new location. Nonrecurring Charges, as appropriate, will apply.

If a customer cancels a Service Order or terminates service before the completion of the term, the customer agrees to pay the Company termination liability charges, which are defined below. These charges shall become due and owing as of the effective date of the cancellation or termination and be payable within the period set forth in the General Exchange Tariff, Section 17.6.

In addition to any special construction liabilities, customer termination liability for cancellation of a SBC Multi-service Optical Network (MON) Service to shall be equal to:

- (CT) Any unpaid Special Construction or nonrecurring charges (excluding any waived charges), plus;
- (CT) Fifty (50) percent of all recurring charges for the remaining months of the customer's term.

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Missouri Public Service Commission

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

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21.4 Term Pricing Plan (Continued)

During a TPP term a customer may move one Local Distribution Channel (LDC) of SBC Multiservice Optical Network (MON) Service to another location in the same LATA and keep the TPP in force, provided no lapse in service occurs. The customer must have met a 12 month minimum in-service period at the old location and be liable for at least 12 months remaining at the new location. Nonrecurring Charges, as appropriate, will apply.

If a customer cancels a Service Order or terminates service before the completion of the term, the customer agrees to pay the Company termination liability charges, which are defined below. These charges shall become due and owing as of the effective date of the cancellation or termination and be payable within the period set forth in the General Exchange Tariff, Section 17.6.

In addition to any special construction liabilities, customer termination liability for cancellation of a SBC Multi-service Optical Network (MON) Service to shall be equal to:

- All waived and/or unpaid nonrecurring charges, plus;
- Fifty (50) percent of all recurring charges for the balance of the customer's term.

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Section 22

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P.S.C. Mo.- No. 38

No Supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff Section 22 Index Original Sheet 1

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OC-N POINT-TO-POINT SERVICE

(RT)

22.1 Description and Application of Services

22.1.1 General

OC-n Point-to-Point Service (OC-n) provides high-speed synchronous optical fiber-based full duplex data transmission capabilities. OC-n channels may be either channelized (non-(RT) concatenated) or non-channelized (concatenated) designated as OC-nc. This service provides optical data transmission with the following characteristics:

(RT)

- OC-3/OC-3c Service provides channels operating at the terminating bit rate of 155.52 Mbps
- OC-12/OC-12c Service provides channels operating at the terminating bit rate of 622.08 Mbps

(RT)

(RT)

 OC-48/OC-48c Service provides channels operating at the terminating bit rate of 2488.32 Mbps

(RT)

 OC-192/OC-192c Service provides channels operating at the terminating bit rate of 9953.28 Mbps

(RT)

OC-n channels may be used to connect:

(RT)

- A customer-designated premises to another customer-designated premises.
- A customer-designated premise to a Company location where Add/Drop Multiplexing, Add/Drop Functions and/or cross-connections are performed.

OC-n Service channels may be connected by:

(RT)

- Using the appropriate OC-n Add/Drop Multiplexer (mux) along with the add/drop function to a Megalink 1.5 High Capacity Service and/or Southwestern Bell DS3 Service at suitably equipped wire centers, i.e. non-concatenated; or
- Using the full bandwidth premises to premises, i.e. concatenated.

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SBC OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES

22.1.1 General

(AT)

(AT)

(AT)

(AT)

SBC OC-n Point-to-Point Service (SBC OC-n) provides high-speed synchronous optical fiber-based full duplex data transmission capabilities. SBC OC-n channels may be either channelized (non-concatenated) or non-channelized (concatenated) designated as OC-nc. This service provides optical data transmission with the following characteristics:

(AT)

SBC OC-3/OC-3c Service provides channels operating at the terminating bit rate of 155.52 Mbps

(AT)

 SBC OC-12/OC-12c Service provides channels operating at the terminating bit rate of 622.08 Mbps

 SBC OC-48/OC-48c Service provides channels operating at the terminating bit rate of 2488.32 Mbps

 SBC OC-192/OC-192c Service provides channels operating at the terminating bit rate of 9953.28 Mbps

SBC OC-n channels may be used to connect:

- A customer-designated premises to another customer-designated premises.
- A customer-designated premise to a Company location where Add/Drop Multiplexing, Add/Drop Functions and/or cross-connections are performed.

SBC OC-n Service channels may be connected by:

- Using the appropriate OC-n Add/Drop Multiplexer (mux) along with the add/drop function to a Megalink 1.5 High Capacity Service and/or Southwestern Bell DS3 Service at suitably equipped wire centers, i.e. non-concatenated; or
- Using the full bandwidth premises to premises, i.e. concatenated.

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By CINDY BRINKLEY, President-SBC Missouri Southwestern Bell Telephone, L.P., d/b/a SBC Missouri St. Louis, Missouri February 10, 2004



Digital Link Services Tariff
Section 22
Original Sheet 1
Missouri Public

SBC OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES

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22.1.1 General

Service Commission

SBC OC-n Point-to-Point Service provides high-speed synchronous optical fiber-based full duplex data transmission capabilities. This service provides optical data transmission with the following characteristics:

- SBC OC-3 Service provides channels operating at the terminating bit rate of 155.52 Mbps
- SBC OC-12 Service provides channels operating at the terminating bit rate of 622.08 Mbps
- SBC OC-48 Service provides channels operating at the terminating bit rate of 2488.32 Mbps
- SBC OC-192 Service provides channels operating at the terminating bit rate of 9953.28 Mbps

SBC OC-n channels may be used to connect:

- A customer-designated premises to another customer-designated premises.
- A customer-designated premise to a Company location where Add/Drop Multiplexing, Add/Drop Functions and/or cross-connections are performed.

SBC OC-n Service channels may be connected by:

- Using the appropriate OC-n Add/Drop Multiplexer (mux) along with the add/drop function to a Megalink 1.5 High Capacity Service and/or Southwester Bell DS3 Service at suitably equipped wire centers, or
- Using the full bandwidth premises to premises.

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

Missouri Public Service Commission

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Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri

Section 22 1st Revised Sheet 2 Replacing Original Sheet 2

OC-N POINT-TO-POINT SERVICE

(RT)

22.1 Description and Application of Services (cont'd)

22.1.2 Definitions

Interoffice Transport - Provides the transmission paths between Serving Wire Centers associated with two customer-designated premises or between a Serving Wire Center associated with a customer premises and a Company Hub location. Four interoffice transport types are available: OC-3 which supports a bit rate of 155.52, OC-12 transport at the 622.08 bit rate, OC-48 transport at a bit rate of 2488.32 and OC-192 at a bit rate of 9953.28.

Local Distribution Channel- Provides optical interconnection between a Company Serving Wire Center (SWC) and the customer premises.

OC-n Add/Drop Multiplexing - An arrangement that allows an OC-n channel operating at a terminating speed of 155.52 Mbps, 622.08 Mbps, 2488.32 Mbps and 9953.28 Mbps respectively, to add/drop a lower speed channel by using this feature along with the Add/Drop Function.

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(RT)

SONET (Synchronous Optical Network) - Set of international standards for fiber optic based transmission systems. SONET defines standard optical carrier transmission rates and utilizes a modular multiplexing approach based on the application of Synchronous Transport Signals (STS).

22.1.3 Regulations

Issued: September 15, 2006

The regulations, rates and charges specified herein are in addition to other regulations, rates and charges as specified in this and other Company tariffs.

(CT)

The services provided for OC-n Point-to-Point Service are primarily designed to meet the private line communications requirements of business customers, and the regulations herein reflect the reasonable support on the part of the Company in assisting the customer in the ordering and provisioning of private line services. This assistance includes, but is not limited to, advice as to which private line service best meets the customer's requirements, taking into consideration the customer's present and future communications needs.

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In addition, the Company will continue to assist and advise the customers and cooperatively respond to the requirements of the customer until such time as the private line service is discontinued. The aforementioned level of assistance is considered to be part of the private line service offering.

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By CINDY BRINKLEY, President – Missouri St. Louis, Missouri



Digital Link Services Tariff
Section 22
Original Sheet 2
Missouri Public

SBC OC-N POINT-TO-POINT SERVICE

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22.1 DESCRIPTION AND APPLICATION OF SERVICES (cont'd)

Service Commission

22.1.2 Definitions

Interoffice Transport - Provides the transmission paths between Serving Wire Centers associated with two customer-designated premises or between a Serving Wire Center associated with a customer premises and a Company Hub location. Four interoffice transport types are available: OC-3 which supports a bit rate of 155.52, OC-12 transport at the 622.08 bit rate, OC-48 transport at a bit rate of 2488.32 and OC-192 at a bit rate of 9953.28.

Local Distribution Channel- Provides optical interconnection between a Company Serving Wire Center (SWC) and the customer premises.

OC-n Add/Drop Multiplexing - An arrangement that allows a SBC OC-n channel operating at a terminating speed of 155.52 Mbps, 622.08 Mbps, 2488.32 Mbps and 9953.28 Mbps respectively, to add/drop a lower speed channel by using this feature along with the Add/Drop Function.

SONET (Synchronous Optical Network) - Set of international standards for fiber optic based transmission systems. SONET defines standard optical carrier transmission rates and utilizes a modular multiplexing approach based on the application of Synchronous Transport Signals (STS).

22.1.3 Regulations

The regulations, rates and charges specified herein are in addition to other regulations, rates and charges as specified in this and other SWBT tariffs.

The services provided for SBC OC-n Point-to-Point Service are primarily designed to meet the private line communications requirements of business customers, and the regulations herein reflect the reasonable support on the part of SWBT in assisting the customer in the ordering and provisioning of private line services. This assistance includes, but is not limited to, advice as to which private line service best meets the customer's requirements, taking into consideration the customer's present and future communications needs.

In addition, SWBT will continue to assist and advise the customers and cooperatively respond to the requirements of the customer until such time as the private line service is discontinued. The aforementioned level of assistance is considered to be part of the private line service offering.

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October 16, 2006 Missouri Public Service Commission

Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri

Section 22 1st Revised Sheet 3 Replacing Original Sheet 3

OC-N POINT-TO-POINT SERVICE

(RT)

22.1 Description and Application of Services (cont'd)

22.1.4 Provision of Service

- A. OC-n Point-to-Point Service is available only on a point-to-point intraLATA basis to customers served by and within the service territories of the Company only. (CT)
- B. OC-n Point-to-Point Service is furnished on a full-time basis (24 hours a day, seven days per week.)
- C. OC-n Point-to-Point Service can only be provided within the same LATA where existing facilities and equipment permit. Services between serving wire centers must have appropriate service components between all intermediate offices to have the ability to provide the service. Additional service features may be available only at selected central offices as determined by the Company. (CT)
- D. Customer requests for OC-n Point-to-Point Service may require construction of suitable service components. The regulations, rates and charges applicable to special construction are found in Section 1.4.4 of this Tariff. Service availability will be negotiated locally.
- E. The customer is responsible via the ordering process to identify what STS signal configuration is to be contained in each OC-n service connection and each STS-1 and STS-3 payload content.

 (RT)
 This information is needed for routing and connection purposes in the network.
- F. When OC-n Point-to-Point Service is provided, the customer is responsible for providing the Optical Line Termination (OLT) at the customer's premises. The OLT supplied at the customer premises must be compatible with the OLT used by the Company in the Serving Wire Center.
- G. All LDCs comprising a channel must have the same terminating bit rate unless multiplexing is performed at a Company Hub location.
- H. The options in Add/Drop Multiplexing and Add/Drop Function cannot be used with OC-n
 Point-to-Point Service configured by the customer to contain a single nonchannelized
 (concatenated) STS-3C or STS-12C signal, respectively.

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Digital Link Services Tariff Section 22 Original Sheet 3

SBC OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES (cont'd)

22.1.4 Provision of Service

- A. SBC OC-n Point-to-Point Service is available only on a point-to-point intraLATA basis to customers served by and within the service territories of SWBT only.
- B. SBC OC-n Point-to-Point Service is furnished on a full-time basis (24 hours a day, seven days per week.)
- C. SBC OC-n Point-to-Point Service can only be provided within the same LATA where existing facilities and equipment permit. Services between serving wire centers must have appropriate service components between all intermediate offices to have the ability to provide the service. Additional service features may be available only at selected central offices as determined by SWBT.
- D. Customer requests for SBC OC-n Point-to-Point Service may require construction of suitable service components. The regulations, rates and charges applicable to special construction are found in Section 1.4.4 of this Tariff. Service availability will be negotiated locally.
- E. The customer is responsible via the ordering process to identify what STS signal configuration is to be contained in each SBC OC-n service connection and each STS-1 and STS-3 payload content. This information is needed for routing and connection purposes in the network.
- F. When SBC OC-n Point-to-Point Service is provided, the customer is responsible for providing the Optical Line Termination (OLT) at the customer's premises. The OLT supplied at the customer premises must be compatible with the OLT used by the Company in the Serving Wire Center.
- G. All LDCs comprising a channel must have the same terminating bit rate unless multiplexing is performed at a Company Hub location.
- H. The options in Add/Drop Multiplexing and Add/Drop Function cannot be used with SBC OC-n Point-to-Point Service configured by the customer to contain a single nonchannelized (concatenated) STS-3C or STS-12C signal, respectively.

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Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri

Section 22 1st Revised Sheet 4 Replacing Original Sheet 4

OC-N POINT-TO-POINT SERVICE

(RT)

22.1 Description and Application of Services (cont'd)

22.1.4 Provision of Service

- I. When ordering the 1+1 Protection with Route Survivability option:
 - The protect fiber will be charged on a distance sensitive basis, based on quarter route miles, from the customer premises to the serving wire center
 - Prior to confirming an order for service, the Company will provide a proposed route diagram
 to the customer. The diagram will include the number of quarter route miles and method
 used to support the number needed to provide the alternate route or route to the alternate
 wire center. In order to avoid compromising Route Survivability information, the Company
 will provide this information only to the ordering customer.
 - Installation of the 1+1 Protection with Route Survivability option will not begin until the customer has accepted the proposed routing by the Company.

22.1.5 Allowance for Interruptions

A credit allowance will be given for interruptions of service. Refer to Section 1.4.8 of this tariff for calculating credit allowances.

1+1 Protection with Route Survivability and OC-n Point-to-Point Diversity

Any service interruption will result in a credit equal to one month's bill for the circuit involved. If the interruption occurs on a Local Distribution Channel without this option, normal terms and conditions for Credit Allowances as noted above will apply.

(AT)

22.1.6 Assignment or Transfer of Service

The service of a customer, or any rights associated therewith, may be assigned or transferred, with the customer's consent, only under the following conditions:

- There is no interruption or relocation of the service.
- The assignee or transferee assumes all outstanding indebtedness for the service and the unexpired portion of the service period originally contracted for.
- All regulations and conditions contained in this tariff shall apply to the assignee or transferee.

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Service Commission

Digital Link Services Tariff Section 22 Original Sheet 4

SBC OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES (cont'd)

22.1.4 Provision of Service (cont'd)

- I. When ordering the 1+1 Protection with Route Survivability option:
 - The protect fiber will be charged on a distance sensitive basis, based on quarter route miles, from the customer premises to the serving wire center
 - Prior to confirming an order for service, the Company will provide a proposed route diagram to the customer. The diagram will include the number of quarter route miles and method used to support the number needed to provide the alternate route or route to the alternate wire center. In order to avoid compromising Route Survivability information, the Company will provide this information only to the ordering customer.
 - Installation of the 1+1 Protection with Route Survivability option will not begin until the customer has accepted the proposed routing by the Company.

22.1.5 Allowance for Interruptions

A credit allowance will be given for interruptions of service. Refer to Section 1.4.8 of this tariff for calculating credit allowances.

22.1.6 Assignment or Transfer of Service

The service of a customer, or any rights associated therewith, may be assigned or transferred, with the customer's consent, only under the following conditions:

- A. There is no interruption or relocation of the service.
- B. The assignee or transferee assumes all outstanding indebtedness for the service and the unexpired portion of the service period originally contracted for.
- C. All regulations and conditions contained in this tariff shall apply to the assignee or transferee.

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October 16, 2006

Missouri Public

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Southwestern Bell Telephone Company d/b/a AT&T Missouri

Section 22 2nd Revised Sheet 5 Replacing 1st Revised Sheet 5

OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES (cont'd)

22.1.7 Service Configuration

OC-n Point-to-Point Service, based on customer requirements, can be configured in any of the following ways:

A. OC-3

- 1. Three STS-1 (Synchronous Transport Signals) channels which each contain:
 - One DS3 that is STS-1 mapped
 - Up to 28 DS1s that are VT-mapped
 - An STS-1 channel without constraint to payload mapping when the STS-1 channel does not terminate via an Add/Drop Function to DS1 or DS3 services within the Company's network
- 2. A single concatenated STS-3C channel
- 3. 1 Gbps Ethernet STS-1, 1v-2v

(AT)

B. OC-12

- 1. Twelve STS-1 channels which each contain:
 - One DS3 that is STS-1 mapped
 - Up to 28 DS1s that are VT-mapped
 - An STS 1 channel without constraint to payload mapping when the STS-1 channel does not terminate via an Add/Drop Function to DS1 or DS3 services within the Company's network
- 2. Four concatenated STS-3C channels
- 3. From one to three STS-3C channels mixed with from three to nine STS-1 channels subject to utilization of the total OC-12 capacity
- 4. A single concatenated STS-12C channel
- 5. 1 Gbps Ethernet STS-1, 1v-9v

(AT)

6. 1 Gbps Ethernet STS-3c, 1v-3v

(AT)

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Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri

Section 22 1st Revised Sheet 5 Replacing Original Sheet 5

OC-N POINT-TO-POINT SERVICE

(RT)

22.1 Description and Application of Services (cont'd)

22.1.7 Service Configuration

OC-n Point-to-Point Service, based on customer requirements, can be configured in any of the following ways:

A. OC-3

- 1. Three STS-1 (Synchronous Transport Signals) channels which each contain:
 - One DS3 that is STS-1 mapped
 - Up to 28 DS1s that are VT-mapped
 - An STS-1 channel without constraint to payload mapping when the STS-1 channel does not terminate via an Add/Drop Function to DS1 or DS3 services within the Company's network
- 2. A single concatenated STS-3C channel
- B. OC-12
 - 1. Twelve STS-1 channels which each contain:
 - One DS3 that is STS-1 mapped
 - Up to 28 DS1s that are VT-mapped
 - An STS 1 channel without constraint to payload mapping when the STS-1 channel does not terminate via an Add/Drop Function to DS1 or DS3 services within the Company's network
 - 2. Four concatenated STS-3C channels
 - From one to three STS-3C channels mixed with from three to nine STS-1 channels subject to utilization of the total OC-12 capacity
 - 4. A single concatenated STS-12C channel

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Digital Link Services Tariff Section 22 Original Sheet 5

SBC OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES (cont'd)

22.1.7 Service Configuration

SBC OC-n Point-to-Point Service, based on customer requirements, can be configured in any of the following ways:

A. OC-3

- 1. Three STS-1 (Synchronous Transport Signals) channels which each contain:
 - One DS3 that is STS-1 mapped
 - Up to 28 DS1s that are VT-mapped
 - An STS-1 channel without constraint to payload mapping when the STS-1 channel does not terminate via an Add/Drop Function to DS1 or DS3 services within the SWBT network
- 2. A single concatenated STS-3C channel

B. OC-12

- 1. Twelve STS-1 channels which each contain:
 - One DS3 that is STS-1 mapped
 - Up to 28 DS1s that are VT-mapped
 - An STS 1 channel without constraint to payload mapping when the STS-1 channel does not terminate via an Add/Drop Function to DS1 or DS3 services within the SWBT network
- 2. Four concatenated STS-3C channels
- 3. From one to three STS-3C channels mixed with from three to nine STS-1 channels subject to utilization of the total OC-12 capacity
- 4. A single concatenated STS-12C channel

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Service Commission

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



Southwestern Bell Telephone Company d/b/a AT&T Missouri

Section 22 2nd Revised Sheet 6 Replacing 1st Revised Sheet 6

OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES (cont'd)

22.1.7 Service Configuration (cont'd)

- C. OC-48
 - 1. Forty-eight STS-1 channels which each contain:
 - One DS3 that is STS-1 mapped;
 - Up to 28 DS1s that are VT-mapped;
 - An STS-1 channel without constraint to payload mapping when the STS-1 channel does not terminate via an Add/Drop Function to DS1 or DS3 services within the Company's network;
 - 2. Sixteen concatenated STS-3C channels:
 - From one to fifteen concatenated STS-3C channels mixed with from three to forty-five STS-1 channels subject to utilization of the total OC-48 capacity;
 - 3. Four concatenated STS-12C channels:
 - From one to three concatenated STS-12C channels mixed with from twelve to thirty-six STS-1 channels subject to utilization of the total OC-48 capacity;
 - From one to three concatenated STS-12C channels mixed with from four to twelve concatenated STS-3C channels, also mixed with from three to thirty-three STS-1 channels subject to utilization of the total OC-48 capacity.
 - From one to three concatenated STS-12C channels mixed with from one to eleven concatenated STS-3C channels, also mixed with from three to thirty-three STS-1 channels subject to utilization of the total OC-48 capacity.
 - 4. 1 Gbps Ethernet STS-1, 1v-21v

(AT)

5. 1 Gbps Ethernet STS-3c, 1v-7v

(AT)

- D. OC-192
 - 1. One hundred ninety two interleaved STS-1 channels which each contain:
 - One DS3 that is STS-1 mapped;
 - Up to 28 DS1s that are VT-mapped;
 - An STS-1 channel without constraint to payload mapping when the STS-1 channel does not terminate via an Add/Drop Function to DS1 or DS3 services within the Company's network;

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Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri

Section 22 1st Revised Sheet 6 Replacing Original Sheet 6

OC-N POINT-TO-POINT SERVIC

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22.1 Description and Application of Services (cont'd)

22.1.7 Service Configuration (cont'd)

- C. OC-48
 - 1. Forty-eight STS-1 channels which each contain:
 - One DS3 that is STS-1 mapped;
 - Up to 28 DS1s that are VT-mapped;
 - An STS-1 channel without constraint to payload mapping when the STS-1 channel does not terminate via an Add/Drop Function to DS1 or DS3 services within the Company's network;

(CT)

- 2. Sixteen concatenated STS-3C channels:
 - From one to fifteen concatenated STS-3C channels mixed with from three to forty-five STS-1 channels subject to utilization of the total OC-48 capacity;
- 3. Four concatenated STS-12C channels:
 - From one to three concatenated STS-12C channels mixed with from twelve to thirty-six STS-1 channels subject to utilization of the total OC-48 capacity;
 - From one to three concatenated STS-12C channels mixed with from four to twelve concatenated STS-3C channels, also mixed with from three to thirty-three STS-1 channels subject to utilization of the total OC-48 capacity.
 - From one to three concatenated STS-12C channels mixed with from one to eleven concatenated STS-3C channels, also mixed with from three to thirty-three STS-1 channels subject to utilization of the total OC-48 capacity.

D. OC-192

- One hundred ninety two interleaved STS-1 channels which each contain:
 - One DS3 that is STS-1 mapped;
 - Up to 28 DS1s that are VT-mapped;
 - An STS-1 channel without constraint to payload mapping when the STS-1 channel does not terminate via an Add/Drop Function to DS1 or DS3 services within the Company's network;

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Digital Link Services Tariff Section 22 Original Sheet 6

SBC OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES (cont'd)

22.1.7 Service Configurations (cont'd)

C. OC-48

- Forty-eight STS-1 channels which each contain:
 - One DS3 that is STS-1 mapped;
 - Up to 28 DS1s that are VT-mapped;
 - An STS-1 channel without constraint to payload mapping when the STS-1 channel does not terminate via an Add/Drop Function to DS1 or DS3 services within the SWBT network;
- Sixteen concatenated STS-3C channels:
 - From one to fifteen concatenated STS-3C channels mixed with from three to forty-five STS-1 channels subject to utilization of the total OC-48 capacity;
- Four concatenated STS-12C channels:
 - From one to three concatenated STS-12C channels mixed with from twelve to thirty-six STS-1 channels subject to utilization of the total OC-48 capacity;
 - From one to three concatenated STS-12C channels mixed with from four to twelve concatenated STS-3C channels, also mixed with from three to thirty-three STS-1 channels subject to utilization of the total OC-48 capacity.
 - From one to three concatenated STS-12C channels mixed with from one to eleven concatenated STS-3C channels, also mixed with from three to thirty-three STS-1 channels subject to utilization of the total OC-48 capacity.

D. OC-192

- One hundred ninety two interleaved STS-1 channels which each contain:
 - One DS3 that is STS-1 mapped;
 - Up to 28 DS1s that are VT-mapped;
 - An STS-1 channel without constraint to payload mapping when the STS-1 channel does not terminate via an Add/Drop Function to DS1 or DS3 services within the SWBT network;

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





Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri

Section 22 2nd Revised Sheet 7 Replacing 1st Revised Sheet 7

OC-N POINT-TO-POINT SERVICE

(RT)

22.1 Description and Application of Services (cont'd)

22.1.7 Service Configurations (cont'd)

- D. <u>OC-192</u> (cont'd)
 - 2. Sixty four interleaved concatenated STS-3C channels:
 - From one to sixty three interleaved concatenated STS-3C channels mixed with from three to one hundred and eighty nine STS-1 channels, subject to utilization of the total STS-192 capacity;
 - 3. Sixteen interleaved concatenated STS-12C channels:
 - From one to fifteen interleaved concatenated STS-12C channels mixed with from twelve to one hundred and eighty STS-1 channels subject to utilization of the total STS-192 capacity;
 - From one to fifteen interleaved concatenated STS-12C channels mixed with from four to sixty concatenated STS-3C channels subject to utilization of the total STS-192 capacity;
 - From one to fifteen interleaved concatenated STS-12C channels mixed with from one to fifty nine concatenated STS-3C channels, also mixed with from three to one hundred and seventy seven STS-1 channels subject to utilization of the total STS-192 capacity.
 - 4. Four interleaved concatenated STS-48C channels:
 - From one to three interleaved concatenated STS-48C channels mixed with from forty eight to one hundred and forty four STS-1 channels subject to utilization of the total STS-192 capacity;
 - From one to three interleaved concatenated STS-48C channels mixed with from sixteen to forty eight STS-3c channels subject to utilization of the total STS-192 capacity;
 - From one to three interleaved concatenated STS-48C channels mixed with from four to twelve STS-12c channels subject to utilization of the total STS-192 capacity;
 - From one to three interleaved concatenated STS-48C channels mixed with from one to forty seven concatenated STS-3C channels, also mixed with from three to one hundred and forty one STS-1 channels subject to utilization of the total STS-192 capacity.

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Digital Link Services Tariff Section 22 1st Revised Sheet 7 Replacing Original Sheet 7

SBC OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES (cont'd)

- 22.1.7 Service Configurations (cont'd)
 - D. OC-192 (cont'd)
 - 2. Sixty four interleaved concatenated STS-3C channels:
 - From one to sixty three interleaved concatenated STS-3C channels mixed with from three to one hundred and eighty nine STS-1 channels, subject to utilization of the total STS-192 capacity;
 - 3. Sixteen interleaved concatenated STS-12C channels:
 - From one to fifteen interleaved concatenated STS-12C channels mixed with from twelve to one hundred and eighty STS-1 channels subject to utilization of the total STS-192 capacity;
 - From one to fifteen interleaved concatenated STS-12C channels mixed with from four to sixty concatenated STS-3C channels subject to utilization of the total STS-192 capacity;
 - From one to fifteen interleaved concatenated STS-12C channels mixed with from one to fifty nine concatenated STS-3C channels, also mixed with from three to one hundred and seventy seven STS-1 channels subject to utilization of the total STS-192 capacity.
- (CT) 4. Four interleaved concatenated STS-48C channels:
 - From one to three interleaved concatenated STS-48C channels mixed with from forty eight to one hundred and forty four STS-1 channels subject to utilization of the total STS-192 capacity;
 - From one to three interleaved concatenated STS-48C channels mixed with from sixteen to forty eight STS-3c channels subject to utilization of the total STS-192 capacity;
 - From one to three interleaved concatenated STS-48C channels mixed with from four to twelve STS-12c channels subject to utilization of the total STS-192 capacity;
 - From one to three interleaved concatenated STS-48C channels mixed with from one to forty seven concatenated STS-3C channels, also mixed with from three to one hundred and forty one STS-1 channels subject to utilization of the total STS-192 capacity.

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





Digital Link Services Tariff Section 22 Original Sheet 7

SBC OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES (cont'd)

- 22.1.7 Service Configurations (cont'd)
 - D. OC-192 (cont'd)
 - 2. Sixty four interleaved concatenated STS-3C channels:
 - From one to sixty three interleaved concatenated STS-3C channels mixed with from three to one hundred and eighty nine STS-1 channels, subject to utilization of the total STS-192 capacity;
 - 3. Sixteen interleaved concatenated STS-12C channels:
 - From one to fifteen interleaved concatenated STS-12C channels mixed with from twelve to one hundred and eighty STS-1 channels subject to utilization of the total STS-192 capacity;
 - From one to fifteen interleaved concatenated STS-12C channels mixed with from four to sixty concatenated STS-3C channels subject to utilization of the total STS-192 capacity;
 - From one to fifteen interleaved concatenated STS-12C channels mixed with from one to fifty nine concatenated STS-3C channels, also mixed with from three to one hundred and seventy seven STS-1 channels subject to utilization of the total STS-192 capacity.
 - 4. Four interleaved concatenated STS-12C channels:
 - From one to three interleaved concatenated STS-48C channels mixed with from forty eight to one hundred and forty four STS-1 channels subject to utilization of the total STS-192 capacity;
 - From one to three interleaved concatenated STS-48C channels mixed with from sixteen to forty eight STS-3c channels subject to utilization of the total STS-192 capacity;
 - From one to three interleaved concatenated STS-48C channels mixed with from four to twelve STS-12c channels subject to utilization of the total STS-192 capacity;
 - From one to three interleaved concatenated STS-48C channels mixed with from one to forty seven concatenated STS-3C channels, also mixed with from three to one hundred and forty one STS-1 channels subject to utilization of the total STS-192 capacity.

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Southwestern Bell Telephone Company d/b/a AT&T Missouri

Section 22 3rd Revised Sheet 8 Replacing 2nd Revised Sheet 8

OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES (cont'd)

22.1.7 Service Configurations (cont'd)

- D. OC-192 (cont'd)
 - 4. Four interleaved concatenated STS-48C channels: (cont'd)
 - From one to three interleaved concatenated STS-48C channels mixed with from one to eleven concatenated STS-12C channels, also mixed with from twelve to one hundred and thirty two STS-1 channels subject to utilization of the total STS-192 capacity.
 - From one to three interleaved concatenated STS-48C channels mixed with from one to eleven concatenated STS-12C channels, also mixed with from four to forty four concatenated STS-3c channels subject to utilization of the total STS-192 capacity.
 - From one to three interleaved concatenated STS-48C channels mixed with from one to eleven concatenated STS-12C channels, also mixed with from three to one hundred and twenty nine STS-1 channels subject to utilization of the total STS-192 capacity.
 - 5. 1 Gbps Ethernet STS-1, 1v-21v (AT)
 - 6. 1 Gbps Ethernet STS-3c, 1v-7v (AT)
- E. OC-n (AT)

The customer is responsible via the ordering process to identify what STS signal configuration is to be contained in each OC-n Point-to-Point service connection and each STS-1, STS-3 and/or STS-12 payload content. This information is needed for routing and connection purposes in the network.

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Section 22 2nd Revised Sheet 8 Replacing 1st Revised Sheet 8

OC-N POINT-TO-POINT SERVICE

(RT)

22.1 Description and Application of Services (cont'd)

22.1.7 Service Configurations (cont'd)

- D. <u>OC-192</u> (cont'd)
 - 4. Four interleaved concatenated STS-48C channels: (cont'd)
 - From one to three interleaved concatenated STS-48C channels mixed with from one to eleven concatenated STS-12C channels, also mixed with from twelve to one hundred and thirty two STS-1 channels subject to utilization of the total STS-192 capacity.
 - From one to three interleaved concatenated STS-48C channels mixed with from one to eleven concatenated STS-12C channels, also mixed with from four to forty four concatenated STS-3c channels subject to utilization of the total STS-192 capacity.
 - From one to three interleaved concatenated STS-48C channels mixed with from one to eleven concatenated STS-12C channels, also mixed with from three to one hundred and twenty nine STS-1 channels subject to utilization of the total STS-192 capacity.

The customer is responsible via the ordering process to identify what STS signal configuration is to be contained in each OC-n Point-to-Point service connection and each STS-1, STS-3 and/or STS-12 payload content. This information is needed for routing and connection purposes in the network.

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SBC OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES (cont'd)

- 22.1.7 Service Configurations (cont'd)
 - D. OC-192 (cont'd)
- (CT) Four interleaved concatenated STS-48C channels: (cont'd)
 - From one to three interleaved concatenated STS-48C channels mixed with from one to eleven concatenated STS-12C channels, also mixed with from twelve to one hundred and thirty two STS-1 channels subject to utilization of the total STS-192 capacity.
 - From one to three interleaved concatenated STS-48C channels mixed with from one to eleven concatenated STS-12C channels, also mixed with from four to forty four concatenated STS-3c channels subject to utilization of the total STS-192 capacity.
 - From one to three interleaved concatenated STS-48C channels mixed with from one to eleven concatenated STS-12C channels, also mixed with from three to one hundred and twenty nine STS-1 channels subject to utilization of the total STS-192 capacity.

The customer is responsible via the ordering process to identify what STS signal configuration is to be contained in each OC-n Point-to-Point service connection and each STS-1, STS-3 and/or STS-12 payload content. This information is needed for routing and connection purposes in the network.

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





Digital Link Services Tariff Section 22 Original Sheet 8

SBC OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES (cont'd)

- 22.1.7 Service Configurations (cont'd)
 - D. OC-192 (cont'd)
 - 4. Four interleaved concatenated STS-12C channels: (cont'd)
 - From one to three interleaved concatenated STS-48C channels mixed with from one to eleven concatenated STS-12C channels, also mixed with from twelve to one hundred and thirty two STS-1 channels subject to utilization of the total STS-192 capacity.
 - From one to three interleaved concatenated STS-48C channels mixed with from one to eleven concatenated STS-12C channels, also mixed with from four to forty four concatenated STS-3c channels subject to utilization of the total STS-192 capacity.
 - From one to three interleaved concatenated STS-48C channels mixed with from one to eleven concatenated STS-12C channels, also mixed with from three to one hundred and twenty nine STS-1 channels subject to utilization of the total STS-192 capacity.

The customer is responsible via the ordering process to identify what STS signal configuration is to be contained in each OC-n Point-to-Point service connection and each STS-1, STS-3 and/or STS-12 payload content. This information is needed for routing and connection purposes in the network.

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Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 22 3rd Revised Sheet 9 Replacing 2nd Revised Sheet 9

OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES (cont'd)

22.1.8 Technical Specifications

The technical specifications for OC-n Point-to-Point Service are described in Technical Reference AM-TR-NIS-000111. The Company will work cooperatively with the customer to select compatible Optical Line Terminations (OLTs) which conform to the requirements set forth in Technical Reference Publication AM-TR-TMO-000101.

The network channel interfaces define the bit rates that are available for OC-n Point-to-Point Services operating at speeds of 155.52 Mbps and 622.08 Mbps, 2488.32 Mbps and 9953.28 Mbps respectively. Network Channel interfaces and codes are described in Ameritech Technical Publication AM-TR-TMO-000080.

<u>Subject</u> <u>Technical Reference</u>

Ameritech Service's Network Channel

and Network Channel Interface Codes AM-TR-TMO-000080

Ameritech Digital Service Transmission

Parameters AM-TR-TMO-000101

Ameritech OC-3/OC-3c, OC-12/OC-12c, OC-48/OC-48c and OC-192/OC-192c Service

Interface Specifications AM-TR-NIS-000111

Synchronous Optical Network (SONET) Telcordia Technologies (AT)

Transport Systems: Common Generic Criteria GR-253-CORE, Issue 4 (AT)

The Technical Reference can be obtained from:

APEx Support Team (734) 523-7348

The Telcordia Technologies document can be obtained from: (AT)

Telcordia Technologies
One Telcordia Drive, RRC 1B-180
Piscataway New Jersey 08854

Piscataway, New Jersey 08854 (AT)

Issued: April 9, 2008 Effective: May 9, 2008

Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri

Section 22 2nd Revised Sheet 9 Replacing 1st Revised Sheet 9

OC-N POINT-TO-POINT SERVICE

(RT)

(RT)

22.1 Description and Application of Services (cont'd)

22.1.8 Technical Specifications

The technical specifications for OC-n Point-to-Point Service are described in Technical (RT) Reference AM-TR-NIS-000111. The Company will work cooperatively with the customer to select compatible Optical Line Terminations (OLTs) which conform to the requirements set forth in Technical Reference Publication AM-TR-TMO-000101.

The network channel interfaces define the bit rates that are available for OC-n Point-to-Point Services operating at speeds of 155.52 Mbps and 622.08 Mbps, 2488.32 Mbps and 9953.28 Mbps respectively. Network Channel interfaces and codes are described in Ameritech Technical Publication AM-TR-TMO-000080.

<u>Subject</u> <u>Technical Reference</u>

Ameritech Service's Network Channel

and Network Channel Interface Codes AM-TR-TMO-000080

Ameritech Digital Service Transmission

Parameters AM-TR-TMO-000101

Ameritech OC-3/OC-3c, OC-12/OC-12c, OC-48/OC-48c and OC-192/OC-192c Service

Interface Specifications AM-TR-NIS-000111

The Technical Reference can be obtained from:

APEx Support Team (CT) (734) 523-7348 (CT)

Digital Link Services Tariff Section 22 1st Revised Sheet 9 Replacing Original Sheet 9

SBC OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES (cont'd)

22.1.8 Technical Specifications

Subject

The technical specifications for SBC OC-n Point-to-Point Service are described in Technical Reference AM-TR-NIS-000111. The Company will work cooperatively with the customer to select compatible Optical Line Terminations (OLTs) which conform to the requirements set forth in Technical Reference Publication AM-TR-TMO-000101.

The network channel interfaces define the bit rates that are available for SBC OC-n Point-to-Point Services operating at speeds of 155.52 Mbps and 622.08 Mbps, 2488.32 Mbps and 9953.28 Mbps respectively. Network Channel interfaces and codes are described in Ameritech Technical Publication AM-TR-TMO-000080.

Technical Reference

	and Network Channel Interface Codes	AM-TR-TMO-000080
	Ameritech Digital Service Transmission Parameters	AM-TR-TMO-000101
(AT)	Ameritech OC-3/OC-3c, OC-12/OC-12c,	
(AT)	OC-48/OC-48c and OC-192/OC-192c	
	Service Interface Specifications	AM-TR-NIS-000111
	The Technical Reference can be obtained fi	rom:
(CT)	SBC Help Desk and Document Center	
(CT)	(517) 788-6872	
(RT)		
(RT)		

Ameritech Service's Network Channel

Issued: November 24, 2004 Effective: December 24, 2004

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

February 10, 2004



Digital Link Services Tariff Section 22 Original Sheet 9

Missouri Public

SBC OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES (cont'd)

REC'D DEC 02 2002

22.1.8 Technical Specifications

Service Commission

The technical specifications for SBC OC-n Point-to-Point Service are described in Technical Reference AM-TR-NIS-000111. The Company will work cooperatively with the customer to select compatible Optical Line Terminations (OLTs) which conform to the requirements set forth in Technical Reference Publication AM-TR-TMO-000101.

The network channel interfaces define the bit rates that are available for SBC OC-n Point-to-Point Services operating at speeds of 155.52 Mbps and 622.08 Mbps, 2488.32 Mbps and 9953.28 Mbps respectively. Network Channel interfaces and codes are described in Ameritech Technical Publication AM-TR-TMO-000080.

Subject

Technical Reference

Ameritech Service's Network Channel and Network Channel Interface Codes

AM-TR-TMO-000080

Ameritech Digital Service Transmission

Parameters

AM-TR-TMO-000101

Ameritech OC-3, OC-12, OC-48 and OC-192 Service Interface Specifications

AM-TR-NIS-000111

The Technical Reference can be obtained from:

Manager - TIRM Office Ameritech Services, Inc. 2000 W. Ameritech Center Drive, Locn 3A09F Hoffman Estates, IL 60196

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Public Service Commission
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Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Missouri Public Service Commissien

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Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri

Section 22 1st Revised Sheet 10 Replacing Original Sheet 10

OC-N POINT-TO-POINT SERVICE

(RT)

22.1 Rate Configuration

22.2.1 General

There are four basic rate elements which may apply to OC-n Point-to-Point Service:

(RT)

- Nonrecurring Charges
- Local Distribution Channel (LDC)
- Interoffice Transport (which consists of a combination of Channel Mileage and Channel Mileage Terminations)
- Optional Features and Functions

22.2.2 Nonrecurring Charges

22.2.2.1 General

Nonrecurring Charges are one-time charges that apply for specific work activities (i.e., installation of new service, moves and rearrangements of installed services.) There are three different Nonrecurring Charges; Administrative Charge, Design and Central Office Connection Charge and the Customer Connection Charge. The Administrative Charge applies any time a customer initiates an order for service. This charge applies once per customer order. The Design and Central Office Connection Charge applies to each service installed, and is charged once per customer Connection Charge applies to each service installed, and is charged once per customer termination.

22.2.2.2 Service Rearrangements

Service rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements or a change in the physical location of the point of termination at a customer premises. Changes in physical location of the point of termination are treated as moves and the following nonrecurring charges apply; Administrative, Design and Central Office and Customer Connection.



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SBC OC-N POINT-TO-POINT SERVICE

22.2 RATE CONFIGURATION

22.2.1 General

There are four basic rate elements which may apply to SBC OC-n Point-to-Point Service:

- Nonrecurring Charges
- Local Distribution Channel (LDC)
- Interoffice Transport (which consists of a combination of Channel Mileage and Channel Mileage Terminations)
- Optional Features and Functions.

22.2.2 Nonrecurring Charges

22.2.2.1 General

Nonrecurring Charges are one-time charges that apply for specific work activities (i.e., installation of new service, moves and rearrangements of installed services.) There are three different Nonrecurring Charges; Administrative Charge, Design and Central Office Connection Charge and the Customer Connection Charge. The Administrative Charge applies any time a customer initiates an order for service. This charge applies once per customer order. The Design and Central Office Connection Charge applies to each service installed, and is charged once per circuit. The Customer Connection Charge applies to each service installed, and is charged once per customer termination.

22.2.2.2 Service Rearrangements

Service rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements or a change in the physical location of the point of termination at a customer premises. Changes in physical location of the point of termination are treated as moves and the following nonrecurring charges apply; Administrative, Design and Central Office and Customer Connection.

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Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri

Section 22 3rd Revised Sheet 11 Replacing 2nd Revised Sheet 11

OC-N POINT-TO-POINT SERVICE

(RT)

22.1 Rate Configuration

22.2.2 Nonrecurring Charges

21.2.2.2 Service Rearrangements (cont'd)

Service rearrangements will be charged as follows:

If a change involves the rearrangement of an OC-n Point-to-Point Service (nonchannelized) (RT) to an arrangement with an Add/Drop Multiplexer and an Add/Drop Function or vice-versa, an Administrative Charge, Design and Central Office Connection Charge and Customer Connection Charge will apply.

A change in payload mapping within an OC-n package will require a redesign of the OC-n Point-to-Point Service, and an Administrative Charge and Design and Central Office Connection Charge will apply. (RT)

- 22.2.3 Local Distribution Channels (LDCs) provide optical interconnection between a Company Serving Wire Center (SWC) and the customer premises. LDCs are in available at terminating bit rates of 155.52 Mbps, 622.08 Mbps, 2488.32 Mbps and 9953.28 Mbps. LDCs are provided in 4 fiber loop format in a synchronous data transmission format. Rates and charges apply per LDC termination at a customer's premises.
- 22.2.4 Interoffice Transport facilities, comprised of Channel Mileage Termination (CMT) and Channel Mileage (CM), provide the transmission paths between Serving Wire Centers associated with two customer-designated premises or between a Serving Wire Center associated with a customer premises and a Company Hub location. Four interoffice transport types are available: OC-3 transport at a bit rate of 155.52 Mbps, OC-12 transport at a bit rate of 622.08 Mbps, OC-48 transport at a bit rate of 2488.32 Mbps and OC-192 at a bit rate of 9953.28 Mbps.

OC-3/OC-3c LDCs are interconnected to OC-3 transport, OC-12/OC-12c LDCs are interconnected to OC-12 transport, OC-48/OC-48c LDCs are interconnected to OC-48 transport and OC-192/OC-192c LDCs are interconnected to OC-192 transport. (RT)



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Section 22
2nd Revised Sheet 11
Replacing 1st Revised Sheet 11

SBC OC-N POINT-TO-POINT SERVICE

- 22.2 RATE CONFIGURATION (cont'd)
 - 22.2.2 Nonrecurring Charges (cont'd)
 - 21.2.2.2 Service Rearrangements (cont'd)

Service rearrangements will be charged as follows:

If a change involves the rearrangement of a SBC OC-n Point-to-Point Service (nonchannelized) to an arrangement with an Add/Drop Multiplexer and an Add/Drop Function or vice-versa, an Administrative Charge, Design and Central Office Connection Charge and Customer Connection Charge will apply.

A change in payload mapping within an OC-n package will require a redesign of the SBC OC-n Point-to-Point Service, and an Administrative Charge and Design and Central Office Connection Charge will apply.

- 22.2.3 Local Distribution Channels (LDCs) provide optical interconnection between a Company Serving Wire Center (SWC) and the customer premises. LDCs are in available at terminating bit rates of 155.52 Mbps, 622.08 Mbps, 2488.32 Mbps and 9953.28 Mbps. LDCs are provided in 4 fiber loop format in a synchronous data transmission format. Rates and charges apply per LDC termination at a customer's premises.
- 22.2.4 Interoffice Transport facilities, comprised of Channel Mileage Termination (CMT) and Channel Mileage (CM), provide the transmission paths between Serving Wire Centers associated with two customer-designated premises or between a Serving Wire Center associated with a customer premises and a Company Hub location. Four interoffice transport types are available: OC-3 transport at a bit rate of 155.52 Mbps, OC-12 transport at a bit rate of 622.08 Mbps, OC-48 transport at a bit rate of 2488.32 Mbps and OC-192 at a bit rate of 9953.28 Mbps.

SBC OC-3/OC-3c LDCs are interconnected to OC-3 transport, SBC OC-12/OC-12c LDCs are interconnected to OC-12 transport, SBC OC-48/OC-48c LDCs are interconnected to OC-48 transport and SBC OC-192/OC-192c LDCs are interconnected to OC-192 transport.

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

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

SBC OC-N POINT-TO-POINT SERVICE

- 22.2 RATE CONFIGURATION (cont'd)
 - 22.2.2 Nonrecurring Charges (cont'd)
 - 21.2.2.2 Service Rearrangements (cont'd)

Service rearrangements will be charged as follows:

If a change involves the rearrangement of a SBC OC-n Point-to-Point Service (nonchannelized) to an arrangement with an Add/Drop Multiplexer and an Add/Drop Function or vice-versa, an Administrative Charge, Design and Central Office Connection Charge and Customer Connection Charge will apply.

A change in payload mapping within an OC-n package will require a redesign of the SBC OC-n Point-to-Point Service, and an Administrative Charge and Design and Central Office Connection Charge will apply.

- 22.2.3 Local Distribution Channels (LDCs) provide optical interconnection between a Company Serving Wire Center (SWC) and the customer premises. LDCs are in available at terminating bit rates of 155.52 Mbps, 622.08 Mbps, 2488.32 Mbps and 9953.28 Mbps. LDCs are provided in 4 fiber loop format in a synchronous data transmission format. Rates and charges apply per LDC termination at a customer's premises.
- 22.2.4 Interoffice Transport facilities, comprised of Channel Mileage Termination (CMT) and Channel Mileage (CM), provide the transmission paths between Serving Wire Centers associated with two customer-designated premises or between a Serving Wire Center associated with a customer premises and a Company Hub location. Four interoffice transport types are available: OC-3 transport which supports a bit rate of 155.52, OC-12 transport at the 622.08 bit rate, OC-48 transport at a bit rate of 2488.32 and OC-192 at a bit rate of 9953.28.
- (AT) SBC intercept (AT) trans

SBC OC-3/OC-3c LDCs are interconnected to OC-3 transport, SBC OC-12/OC-12c LDCs are interconnected to OC-12 transport, SBC OC-48/OC-48c LDCs are interconnected to OC-48 transport and SBC OC-192/OC-192c LDCs are interconnected to OC-192 transport.

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Digital Link Services Tariff Section 22 Original Sheet 11

SBC OC-N POINT-TO-POINT SERVICE

22.2 RATE CONFIGURATION (cont'd)

Missouri Public

22.2.2 Nonrecurring Charges (cont'd)

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21.2.2.2 Service Rearrangements (cont'd)

Service Commission

Service rearrangements will be charged as follows:

If a change involves the rearrangement of a SBC OC-n Point-to-Point Service (nonchannelized) to an arrangement with an Add/Drop Multiplexer and an Add/Drop Function or vice-versa, an Administrative Charge, Design and Central Office Connection Charge and Customer Connection Charge will apply.

A change in payload mapping within an OC-n package will require a redesign of the SBC OC-n Point-to-Point Service, and an Administrative Charge and Design and Central Office Connection Charge will apply.

- 22.2.3 Local Distribution Channels (LDCs) provide optical interconnection between a Company Serving Wire Center (SWC) and the customer premises. LDCs are in available at terminating bit rates of 155.52 Mbps, 622.08 Mbps, 2488.32 Mbps and 9953.28 Mbps. LDCs are provided in 4 fiber loop format in a synchronous data transmission format. Rates and charges apply per LDC termination at a customer's premises.
- 22.2.4 Interoffice Transport facilities, comprised of Channel Mileage Termination (CMT) and Channel Mileage (CM), provide the transmission paths between Serving Wire Centers associated with two customer-designated premises or between a Serving Wire Center associated with a customer premises and a Company Hub location. Four interoffice transport types are available: OC-3 transport which supports a bit rate of 155.52, OC-12 transport at the 622.08 bit rate, OC-48 transport at a bit rate of 2488.32 and OC-192 at a bit rate of 9953.28.

SBC OC-3 LDCs are interconnected to OC-3 transport, SBC OC-12 LDCs are interconnected to OC-12 transport, SBC OC-48 LDCs are interconnected to OC-48 transport and SBC OC-192 LDCs are interconnected to OC-192 transport.

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Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

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Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri

Section 22 1st Revised Sheet 12 Replacing Original Sheet 12

OC-N POINT-TO-POINT SERVICE

(RT)

22.1 Rate Configuration (cont'd)

22.2.4 (cont'd)

In addition, interoffice transport can be connected between wire centers with Add/Drop Multiplexing at a lower OC-n speed than the LDC, if the transport is between a lower speed Add/Drop Function and:

- another lower speed Add/Drop Function
- another lower speed Local Distribution Channel
- a lower speed Dedicated Ring Port

All of the above terminations must be the same speed as the transport.

22.2.5 Optional Features

A. OC-n Add/Drop Multiplexing

An arrangement that allows an OC-n channel operating at a terminating speed of 155.52 Mbps, 622.08 Mbps, 2488.32 Mbps and 9953.28 Mbps respectively, to add/drop a lower speed channel by using this feature along with the Add/Drop Function as stated below.

OC-3 Add/Drop Multiplexing at a Company wire center will provide the capability to support the full Add/Drop Function capacity of OC-3 Service bandwidth with up to three DS3 Add/Drop Functions or equivalently up to three groups of 28 DS1 Add/Drop Functions.

OC-12 Add/Drop Multiplexing at a Company wire center will provide the capability to support the full Add/Drop Function capacity of OC-12 Service bandwidth with up to four OC-3 Add/Drop Functions or up to twelve DS3 Add/Drop Functions or equivalent combinations of OC-3 and DS3.

OC-48 Add/Drop Multiplexing at a Company wire center will provide the capability to support one quarter of the Add/Drop Function capacity of OC-48 Service bandwidth. Up to four OC-48 Add/Drop Multiplexing options may be provided with each supporting one OC-12 Add/Drop Function, or up to four OC-3 Add/Drop Functions or up to twelve DS3 Add/Drop Functions or equivalent combinations of OC-3 and DS3 Add/Drop Functions.



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SBC OC-N POINT-TO-POINT SERVICE

22.2 RATE CONFIGURATION (cont'd)

22.2.4 (cont'd)

In addition, interoffice transport can be connected between wire centers with Add/Drop Multiplexing at a lower OC-n speed than the LDC, if the transport is between a lower speed Add/Drop Function and:

- another lower speed Add/Drop Function
- another lower speed Local Distribution Channel
- a lower speed Dedicated Ring Port

All of the above terminations must be the same speed as the transport.

22.2.5 Optional Features

A. OC-n Add/Drop Multiplexing

An arrangement that allows a SBC OC-n channel operating at a terminating speed of 155.52 Mbps, 622.08 Mbps, 2488.32 Mbps and 9953.28 Mbps respectively, to add/drop a lower speed channel by using this feature along with the Add/Drop Function as stated below.

OC-3 Add/Drop Multiplexing at a Company wire center will provide the capability to support the full Add/Drop Function capacity of OC-3 Service bandwidth with up to three DS3 Add/Drop Functions or equivalently up to three groups of 28 DS1 Add/Drop Functions.

OC-12 Add/Drop Multiplexing at a Company wire center will provide the capability to support the full Add/Drop Function capacity of OC-12 Service bandwidth with up to four OC-3 Add/Drop Functions or up to twelve DS3 Add/Drop Functions or equivalent combinations of OC-3 and DS3.

OC-48 Add/Drop Multiplexing at a Company wire center will provide the capability to support one quarter of the Add/Drop Function capacity of OC-48 Service bandwidth. Up to four OC-48 Add/Drop Multiplexing options may be provided with each supporting one OC-12 Add/Drop Function, or up to four OC-3 Add/Drop Functions or up to twelve DS3 Add/Drop Functions or equivalent combinations of OC-3 and DS3 Add/Drop Functions.

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Section 22 2nd Revised Sheet 13 Replacing 1st Revised Sheet 13

OC-N POINT-TO-POINT SERVICE

22.1 RATE CONFIGURATION (cont'd)

22.2.5 Optional Features (cont'd)

A. OC-n Add/Drop Multiplexing (cont'd)

OC-192 Add/Drop Multiplexing at a Company wire center will provide the capability to support full Add/Drop Function capacity of OC-192 Service bandwidth. Up to four OC-48 Add/Drop Multiplexing options, or up to 16 OC-12 add/drop functions, or up to 64 OC-3 add/drop functions or equivalent combinations of OC-48, OC-12 and OC-3 add/drop functions may be provided.

B. Add/Drop Function

OC-n Point-to-Point Service is able to add or drop lower level signals as shown in the matrix following. The Add/Drop Function is offered at a circuit level. For example, if a customer wants to drop one DS3 signal from an OC-12 service, one Add/Drop Function charge for the DS3 would (CT) be applicable, in addition to the OC-12 Add/Drop Multiplexing charge. (CT)

An OC-n Point-to- Point Service is only able to add or drop the services that have been identified by payload content (mapped) within the bandwidth. DS1 mapped STS-1 signals are only able to connect to a DS1, and DS3 mapped STS-1 signals are only able to connect to a DS3. If a change is required it may be accomplished by the customer's CPE or through the current asynchronous environment for multiplexing of DS3 and DS1 Services.

Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri

Section 22 1st Revised Sheet 13 Replacing 2nd Revised Sheet 13

OC-N POINT-TO-POINT SERVICE

(RT)

22.1 Rate Configuration (cont'd)

22.2.5 Optional Features (cont'd)

A. OC-n Add/Drop Multiplexing (cont'd)

OC-192 Add/Drop Multiplexing at a Company wire center will provide the capability to support full Add/Drop Function capacity of OC-192 Service bandwidth. Up to four OC-48 Add/Drop Multiplexing options, or up to 16 OC-12 add/drop functions, or up to 64 OC-3 add/drop functions or equivalent combinations of OC-48, OC-12 and OC-3 add/drop functions may be provided.

B. Add/Drop Function

The OC-n Point-to-Point Service is able to add or drop lower level signals as shown in the matrix following. The Add/Drop Function is offered at a circuit level. For example, if a customer wants to drop one DS3 signal from an OC-12 service, they would pay one add/drop charge for the DS3, plus the OC-12 Add/Drop Multiplexing charge.

An OC-n Point-to- Point Service is only able to add or drop the services that have been identified by payload content (mapped) within the bandwidth. DS1 mapped STS-1 signals are only able to connect to a DS1, and DS3 mapped STS-1 signals are only able to connect to a DS3. If a change is required it may be accomplished by the customer's CPE or through the current asynchronous environment for multiplexing of DS3 and DS1 Services.



Digital Link Services Tariff Section 22 Original Sheet 13

SBC OC-N POINT-TO-POINT SERVICE

22.2 RATE CONFIGURATION (cont'd)

22.2.5 Optional Features (cont'd)

A. OC-n Add/Drop Multiplexing (cont'd)

OC-192 Add/Drop Multiplexing at a Company wire center will provide the capability to support full Add/Drop Function capacity of OC-192 Service bandwidth. Up to four OC-48 Add/Drop Multiplexing options, or up to 16 OC-12 add/drop functions, or up to 64 OC-3 add/drop functions or equivalent combinations of OC-48, OC-12 and OC-3 add/drop functions may be provided.

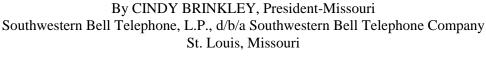
B. Add/Drop Function

The SBC OC-n Point-to-Point Service is able to add or drop lower level signals as shown in the matrix following. The Add/Drop Function is offered at a circuit level. For example, if a customer wants to drop one DS3 signal from an OC-12 service, they would pay one add/drop charge for the DS3, plus the OC-12 Add/Drop Multiplexing charge.

A SBC OC-n Point to Point Service is only able to add or drop the services that have been identified by payload content (mapped) within the bandwidth. DS1 mapped STS-1 signals are only able to connect to a DS1, and DS3 mapped STS-1 signals are only able to connect to a DS3. If a change is required it may be accomplished by the customer's CPE or through the current asynchronous environment for multiplexing of DS3 and DS1 Services.

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Southwestern Bell Telephone Company d/b/a AT&T Missouri

Section 22 3rd Revised Sheet 14 Replacing 2nd Revised Sheet 14

OC-N POINT-TO-POINT SERVICE

22.1 RATE CONFIGURATION (cont'd)

22.2.5 Optional Features (cont'd)

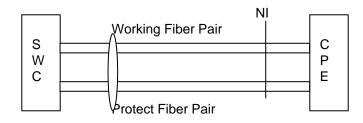
B. Add/Drop Function (cont'd)

Function						
DS1	DS3	OC-3	OC-12	OC-48	1000BaseLX	(AT)
) í
No ^{/1/}	Yes ^{/2/}	Yes	Yes	Yes	Yes	
No ^{/1/}	Yes	Yes	Yes	NA	Yes	
Yes	Yes	Yes	NA	NA	Yes	
Yes	Yes	NA	NA	NA	Yes	(AT)
	No ^{/1/} No ^{/1/} Yes	DS1 DS3 No ^{/1/} Yes ^{/2/} No ^{/1/} Yes Yes Yes	DS1 DS3 OC-3 No ^{/1/} Yes ^{/2/} Yes No ^{/1/} Yes Yes Yes Yes Yes	DS1 DS3 OC-3 OC-12 No ^{/1/} Yes ^{/2/} Yes Yes No ^{/1/} Yes Yes Yes Yes Yes Yes NA	DS1 DS3 OC-3 OC-12 OC-48 No ^{/1/} Yes ^{/2/} Yes Yes Yes No ^{/1/} Yes Yes Yes NA Yes Yes Yes NA NA	DS1 DS3 OC-3 OC-12 OC-48 1000BaseLX No ^{/1/} Yes ^{/2/} Yes Yes Yes No ^{/1/} Yes Yes Yes NA Yes Yes Yes NA NA Yes

C. 1+1 Protection

The base OC-n Point-to-Point Service is offered with four fibers in the same cable, but the protection card will only be activated when this option is ordered. This will allow customers to order protection if their CPE can accommodate it.

SAME CABLE



- /1/ To add/drop a DS1 from an OC-12 and/or OC-48, an intermediate step at either OC-3 or DS3 must be taken. To add/drop a DS1 from an OC-192, an intermediate step at OC-48 must be taken.
- /2/ Only the first 24 DS3s will be dropped directly off an OC-192, the 25th DS3 requires an OC-3, OC-12 or OC-48 subtended shelf.

Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri

Section 22 2nd Revised Sheet 14 Replacing 1st Revised Sheet 14

OC-N POINT-TO-POINT SERVICE

(RT)

(RT)

22.1 Rate Configuration (cont'd)

22.2.5 Optional Features (cont'd)

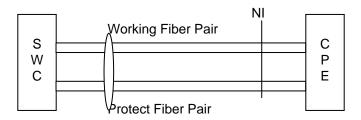
B. Add/Drop Function (cont'd)

ADD/DROP	Function					
	DS1	DS3	OC-3	OC-12	OC-48	
OC-192	No ^{/1/}	Yes ^{/2/}	Yes	Yes	Yes	
OC-48	No ^{/1/}	Yes	Yes	Yes	NA	
OC-12	Yes	Yes	Yes	NA	NA	
OC-3	Yes	Yes	NA	NA	NA	

C. 1+1 Protection

The base OC-n Point-to-Point Service is offered with four fibers in the same cable, but the protection card will only be activated when this option is ordered. This will allow customers to order protection if their CPE can accommodate it.

SAME CABLE



- /1/ To add/drop a DS1 from an OC-12 and/or OC-48, an intermediate step at either OC-3 or DS3 must be taken. To add/drop a DS1 from an OC-192, an intermediate step at OC-48 must be taken.
- /2/ Only the first 24 DS3s will be dropped directly off an OC-192, the 25th DS3 requires an OC-3, OC-12 or OC-48 subtended shelf.



Digital Link Services Tariff Section 22 1st Revised Sheet 14 Replacing Original Sheet 14

SBC OC-N POINT-TO-POINT SERVICE

22.2 RATE CONFIGURATION (cont'd)

22.2.5 Optional Features (cont'd)

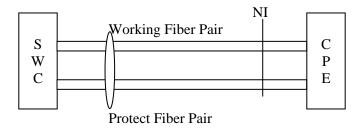
B. Add/Drop Function (cont'd)

			ADD/	DROP Func	tion		
		DS1	DS3	OC-3	OC-12	OC-48	
(CT)	OC-192	$No^{/1/}$	$Yes^{/2/}$	Yes	Yes	Yes	
	OC-48	$\mathrm{No}^{\prime1\prime}$	Yes	Yes	Yes	NA	
(CT)	OC-12	Yes	Yes	Yes	NA	NA	
	OC-3	Yes	Yes	NA	NA	NA	

C. 1+1 Protection

The base SBC OC-n Point to Point Service is offered with four fibers in the same cable, but the protection card will only be activated when this option is ordered. This will allow customers to order protection if their CPE can accommodate it.

SAME CABLE



- To add/drop a DS1 from an OC-12 and/or OC-48, an intermediate step at either OC-3 or DS3 must be taken. To add/drop a DS1 from an OC-192, an intermediate step at OC-48 must be taken.
- Only the first 24 DS3s will be dropped directly off an OC-192, the 25th DS3 requires an OC-3, OC-12 or OC-48 subtended shelf.

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



(CT)

(CT)



Digital Link Services Tariff Section 22 Original Sheet 14

SBC OC-N POINT-TO-POINT SERVICE

22.2 RATE CONFIGURATION (cont'd)

22.2.5 Optional Features (cont'd)

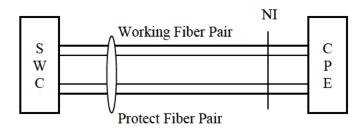
B. Add/Drop Function (cont'd)

ADD/DROP Function						
	DS1	DS3	OC-3	OC-12	OC-48	
OC-192	No ^{/1/}	No ^{/2/}	Yes	Yes	Yes	
OC-48	$No^{/1/}$	Yes	Yes	Yes	NA	
OC-12	$No^{/1/}$	Yes	Yes	NA	NA	
OC-3	Yes	Yes	NA	NA	NA	

C. 1+1 Protection

The base SBC OC-n Point to Point Service is offered with four fibers in the same cable, but the protection card will only be activated when this option is ordered. This will allow customers to order protection if their CPE can accommodate it.

SAME CABLE



- /1/ To add/drop a DS1 from an OC-12 and/or OC-48, an intermediate step at either OC-3 or DS3 must be taken. To add/drop a DS1 from an OC-192, an intermediate step at OC-48 must be taken.
- /2/ To add/drop a DS3 from an OC-192, an intermediate step at either OC-3, OC-12 or OC-48 must be taken.

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Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri

Section 22 1st Revised Sheet 15 Replacing Original Sheet 15

OC-N POINT-TO-POINT SERVICE

(RT)

22.1 Rate Configuration (cont'd)

22.2.5 Optional Features (cont'd)

D. 1+1 Protection with Cable Survivability

This option will provide 1+1 protection and additional loop survivability with the working fiber pair and protect fiber pair placed in separate cables within the same conduit.

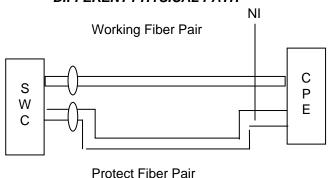
DIFFERENT CABLE NI Working Fiber Pair Cable 1 C P E Protect Fiber Pair Cable 2

E. 1+1 Protection with Route Survivability

This option will provide 1+1 protection and offer additional protection from fiber cable cuts by routing the working fiber pair via the primary route and the protect fiber pair via a physically diverse alternate route.

This option will also assure 100 percent availability of the service. Any service interruption will result in a credit allowance as described in the Credit Allowances paragraph preceding.

DIFFERENT PHYSICAL PATH





Digital Link Services Tariff Section 22 Original Sheet 15

SBC OC-N POINT-TO-POINT SERVICE

22.2 RATE CONFIGURATION (cont'd)

22.2.5 Optional Features (cont'd)

D. 1+1 Protection with Cable Survivability

This option will provide 1+1 protection and additional loop survivability with the working fiber pair and protect fiber pair placed in separate cables within the same conduit.

Working Fiber Pair Cable 1 C P Protect Fiber Pair

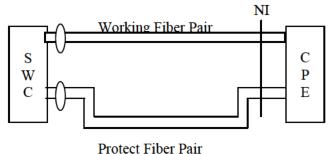
Cable 2

E. 1+1 Protection with Route Survivability

This option will provide 1+1 protection and offer additional protection from fiber cable cuts by routing the working fiber pair via the primary route and the protect fiber pair via a physically diverse alternate route.

This option will also assure 100 percent availability of the service. Any service interruption will result in a credit allowance as described in the Credit Allowances paragraph preceding.

DIFFERENT PHYSICAL PATH



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



Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 22 4th Revised Sheet 16 Replacing 3rd Revised Sheet 16

OC-N POINT-TO-POINT SERVICE

22.2 RATE CONFIGURATION (cont'd)

22.2.5 Optional Features (cont'd)

F. Point-to Point Regenerator

Regenerators provide essential detection and retransmission of SONET Optical 2488.32 Mbps or 9953.28 Mbps signals between customer premises. Regenerators will only be provided as required by the Company when actual fiber facility distances between customer designated premises and/or central office locations exceed design limits (typically 25 to 30 miles). Regenerators will be located exclusively in Company central offices.

G. OC-n Point-to-Point Diversity

This option will provide the ability to protect a single circuit end-to-end, providing two completely diverse (or separate) paths through the Company's network. The circuit will have separate optical connections in the Central Office and between interoffice facility systems. The two paths will be designed and provisioned separately such that neither path will follow the same routes, thus providing continued service should a network fault occur in one of the paths. This feature requires the additional provision of 1+1 Protection with Route Survivability.

H. Ethernet over SONET (EoS)

EoS allows the efficient transport of Ethernet frames using SONET. Ethernet Optical Add/Drop capability will be available in bandwidths up to 1 Gbps on an OC-n Point-to-Point Service. As SONET bandwidths will be preset, the customer will be unable to transmit data beyond these preset SONET bandwidths. Only single-mode fiber is available in the Central Office. The EoS line rates are based on the theoretical SONET payload line rates as specified in Telcordia Publication GR-253-CORE, Issue 4. These values are not representative of the true Ethernet transport capacity of the EoS circuit.

(AT)

(AT)

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Section 22 3rd Revised Sheet 16 Replacing 2nd Revised Sheet 16

OC-N POINT-TO-POINT SERVICE

22.2 RATE CONFIGURATION (cont'd)

22.2.5 Optional Features (cont'd)

F. Point-to Point Regenerator

Regenerators provide essential detection and retransmission of SONET Optical 2488.32 Mbps or 9953.28 Mbps signals between customer premises. Regenerators will only be provided as required by the Company when actual fiber facility distances between customer designated premises and/or central office locations exceed design limits (typically 25 to 30 miles). Regenerators will be located exclusively in Company central offices.

G. OC-n Point-to-Point Diversity

This option will provide the ability to protect a single circuit end-to-end, providing two completely diverse (or separate) paths through the Company's network. The circuit will have separate optical connections in the Central Office and between interoffice facility systems. The two paths will be designed and provisioned separately such that neither path will follow the same routes, thus providing continued service should a network fault occur in one of the paths. This feature requires the additional provision of 1+1 Protection with Route Survivability.

H. Ethernet over SONET (EoS)

EoS allows the efficient transport of Ethernet frames using SONET. Ethernet Optical Add/Drop capability will be available in bandwidths up to 1 Gbps on an OC-n Point-to-Point Service. As SONET bandwidths will be preset, the customer will be unable to transmit data beyond these preset SONET bandwidths.

(AT)

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By CINDY BRINKLEY, President – Missouri St. Louis, Missouri (AT)

Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri

Section 22 2nd Revised Sheet 16 Replacing 1st Revised Sheet 16

OC-N POINT-TO-POINT SERVICE

(RT)

22.2 Rate Configuration (cont'd)

22.2.5 Optional Features (cont'd)

F. Point-to Point Regenerator

Regenerators provide essential detection and retransmission of SONET Optical 2488.32 Mbps or 9953.28 Mbps signals between customer premises. Regenerators will only be provided as required by the Company when actual fiber facility distances between customer designated premises and/or central office locations exceed design limits (typically 25 to 30 miles). Regenerators will be located exclusively in Company central offices.

G. OC-n Point-to-Point Diversity

(AT)

This option will provide the ability to protect a single circuit end-to-end, providing two completely diverse (or separate) paths through the Company's network. The circuit will have separate optical connections in the Central Office and between interoffice facility systems. The two paths will be designed and provisioned separately such that neither path will follow the same routes, thus providing continued service should a network fault occur in one of the paths. This feature requires the additional provision of 1+1 Protection with Route Survivability.

(AT)

(MT)

Digital Link Services Tariff
Section 22
1st Revised Sheet 16
Replacing Original Sheet 16

Nonrecurring Charge

SBC OC-N POINT-TO-POINT SERVICE

22.2 RATE CONFIGURATION (cont'd)

22.2.5 Optional Features (cont'd)

F. Point-to Point Regenerator

Regenerators provide essential detection and retransmission of SONET Optical 2488.32 Mbps or 9953.28 Mbps signals between customer premises. Regenerators will only be provided as required by the Company when actual fiber facility distances between customer designated premises and/or central office locations exceed design limits (typically 25 to 30 miles). Regenerators will be located exclusively in Company central offices.

USOC

22.3 RATES AND CHARGES

22.3.1 Nonrecurring Charges

	Administrative Charge, per service order			
(AT)	- OC-3/OC-3c Service 155.52 Mbps	NHCP1	ICB	
	 OC-12/OC-12c Service 622.08 Mbps 	NHCP1	1CB	
	 OC-48/OC-48c Service 2488.32 Mbps 	NHCP1	1CB	
(AT)	- OC-192/OC-192c Service 9953.28 Mbps	NHCP1	ICB	
	Design and Central Office Connection Charge, per circuit			
(AT)	- OC-3/OC-3c Service 155.52 Mbps	NHCP2	ICB	
.	 OC-12/OC-12c Service 622.08 Mbps 	NHCP2	ICB	
	- OC-48/OC-48c Service 2488.32 Mbps	NHCP2	ICB	
(AT)	- OC-192/OC-192c Service 9953.28 Mbps	NHCP2	ICB	
	Customer Connection Charge, per termination			
(AT)	- OC-3/OC-3c Service 155.52 Mbps	NHCP3	ICB	
` ´	- OC-12/OC-12c Service 622.08 Mbps	NHCP3	ICB	
	- OC-48/OC-48c Service 2488.32 Mbps	NHCP3	ICB	
(AT)	- OC-192/OC-192c Service 9953.28 Mbps	NHCP3	ICB	
` /				

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By CINDY BRINKLEY, President-SBC Missouri Southwestern Bell Telephone, L.P., d/b/a SBC Missouri St. Louis, Missouri February 10, 2004





(FC)

Digital Link Services Tariff Section 22 Original Sheet 16

SBC OC-N POINT-TO-POINT SERVICE

Missouri Public

22.2 RATE CONFIGURATION (cont'd)

22.2.5 Optional Features (cont'd)

RFC'D DEC 02 2002

F. Point-to Point Regenerator

Service Commission

Regenerators provide essential detection and retransmission of SONET Optical 2488.32 Mbps or 9953.28 Mbps signals between customer premises. Regenerators will only be provided as required by the Company when actual fiber facility distances between customer designated premises and/or central office locations exceed design limits (typically 25 to 30 miles). Regenerators will be located exclusively in Company tentral offices.

22.3 RATES AND CHARGES

22.3.1 Nonrecurring Charges

TES AND CHARGES	•	
Nonrecurring Charges Nonrecurring Charges Public Service Comm MISSOURI	nissio <u>r</u> t _{soc}	Nonrecurring Charge
Administrative Charge, per service order		
- OC-3 Service 155.52 Mbps	NHCP1	ICB
- OC-12 Service 622.08 Mbps	NHCP1	ICB
- OC-48 Service 2488.32 Mbps	NHCPI	ICB
- OC-192 Service 9953.28 Mbps	NHCP1	lCB
Design and Central Office Connection Charge, per circuit		
- OC-3 Service 155.52 Mbps	NHCP2	ICB
- OC-12 Service 622.08 Mbps	NHCP2	ICB
- OC-48 Service 2488.32 Mbps	NHCP2	ICB
- OC-192 Service 9953.28 Mbps	NHCP2	ICB
Customer Connection Charge, per termination		
OC-3 Service 155.52 Mbps	NHCP3	ICB
- OC-12 Service 622.08 Mbps	NHCP3	ICB
- OC-48 Service 2488.32 Mbps	NHCP3	ICB
- OC-192 Service 9953.28 Mbps	NHCP3	ICB

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

Missouri Public Service Commission

Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri

Section 22 Original Sheet 16.1

OC-N POINT-TO-POINT SERVICE

(RT)

22.3 Rates and Charges

(MT)

22.3.1 Nonrecurring Charges

	<u>USOC</u>	Nonrecurring Charge			
Administrative Charge, per service order					
 OC-3/OC-3c Service 155.52 Mbps OC-12/OC-12c Service 622.08 Mbps OC-48/OC-48c Service 2488.32 Mbps OC-192/OC-192c Service 9953.28 Mbps 	NHCP1 NHCP1 NHCP1 NHCP1	ICB ICB ICB ICB			
Design and Central Office Connection Charge, per circuit					
 OC-3/OC-3c Service 155.52 Mbps OC-12/OC-12c Service 622.08 Mbps OC-48/OC-48c Service 2488.32 Mbps OC-192/OC-192c Service 9953.28 Mbps Customer Connection Charge, per termination	NHCP2 NHCP2 NHCP2 NHCP2	ICB ICB ICB ICB			
 OC-3/OC-3c Service 155.52 Mbps OC-12/OC-12c Service 622.08 Mbps OC-48/OC-48c Service 2488.32 Mbps OC-192/OC-192c Service 9953.28 Mbps 	NHCP3 NHCP3 NHCP3 NHCP3	ICB ICB ICB ICB (N	MT)		



Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri

Section 22 2nd Revised Sheet 17 Replacing 1st Revised Sheet 17

OC-N POINT-TO-POINT SERVICE

(RT)

22.3 Rates and Charges (cont'd)

22.3.2 Recurring Rates

	<u>USOC</u>	Monthly Rate
Local Distribution Channel - per point of termination - OC-3/OC-3c - OC-12/OC-12c - OC-48/OC-48c - OC-192/OC-192c	1RSOX 1RSOX 1RSOX 1RSOX	ICB ICB ICB ICB
Channel Mileage Termination - per point of termination - OC-3 - OC-12 - OC-48 - OC-192	CM6 CM6 CM6 CM6	ICB ICB ICB ICB
Channel Mileage, per mile - per point of termination - OC-3 - OC-12 - OC-48 - OC-192	JZ4WS JZ4WS JZ4WS JZ4WS	ICB ICB ICB ICB
Optional Features -		
Add/Drop Multiplexing - per arrangement - OC-3 - OC-12 - OC-48 - OC-192	MPECX MPEDX MXRFX MXRGX	ICB ICB ICB ICB



Digital Link Services Tariff Section 22 1st Revised Sheet 17 Replacing Original Sheet 17

SBC OC-N POINT-TO-POINT SERVICE

22.3 RATES AND CHARGES (cont'd)

22.3.2 Recurring Rates

		<u>USOC</u>	Monthly Rate
	Local Distribution Channel		
	- per point of termination		
(AT)	- OC-3/OC-3¢	1RSOX	ICB
(11)	- OC-12/OC-12c	1RSOX	ICB
	- OC-48/OC-48c	IRSOX	ICB
(AT)	- OC-192/OC-192c	1RSOX	ICB
(AT)	- 00-192/00-1920	IKSOA	ICD
	Channel Mileage Termination		
	- per point of termination		
	- OC-3	CM6	ICB
	- OC-12	CM6	ICB
	- OC-48	CM6	ICB
	- OC-192	CM6	ICB
	Channel Mileage, per mile		
	 per point of termination 		
	- OC-3	JZ4WS	ICB
	- OC-12	JZ4WS	ICB
	- OC-48	JZ4WS	ICB
	- OC-192	JZ4WS	ICB
	Optional Features -		
	Add/Drop Multiplexing		
	- per arrangement		
	- OC-3	MPECX	ICB
	- OC-12	MPEDX	ICB
	- OC-48	MXRFX	ICB
	- OC-192	MXRGX	ICB

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



February 10, 2004



Digital Link Services Tariff Section 22 Original Sheet 17

Missouri Public

SBC OC-N POINT-TO-POINT SERVICE

22.3 RATES AND CHARGES (cont'd)

REC'D DEC 02 2002

22.3.2 Recurring Rates

Service Commission

	<u>USOC</u>	Monthly Rate
Local Distribution Channel		
- per point of termination		
- OC-3	IRSOX	ICB
- OC-12	IRSOX	ICB
- OC-48	1RSOX	ICB
- OC-192	1RSOX	ICB
Channel Mileage Termination		
 per point of termination 		
- OC-3	CM6	ICB
- OC-12	CM6	lCB
- OC-48	CM6	ICB
- OC-192	CM6	lCB
Channel Mileage, per mile		
 per point of termination 		
- OC-3	JZ4WS	ICB
- OC-12	JZ4WS	1CB
- OC-48	JZ4WS	ICB
- OC-192	JZ4WS	ICB
Optional Features -		
Add/Drop Multiplexing		
- per arrangement		
- OC-3	MPECX	1CB
- OC-12	MPEDX	ICB
- OC-48	MXRFX	ICB
- OC-192 CANC	ELLEDMXRGX	lCB

FEB 1 0 2005

Public Service Commission

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

Missouri Public Service Commission

Southwestern Bell Telephone Company d/b/a AT&T Missouri

3rd Revised Sheet 18 Replacing 2nd Revised Sheet 18

Section 22

OC-N POINT-TO-POINT SERVICE

22.3 RATES AND CHARGES (cont'd)

22.3.2 Recurring Rates (cont'd)

Optional Features (cont'd)

	<u>USOC</u>	Monthly Rate	Nonrecurring Charge	
Add/Drop Function				
OC-3 Service - Per DS3 Add or Drop - Per DS1 Add or Drop - Per 1000BaseLX Ethernet	MXJBX MXJAX MX4LX	ICB ICB ICB	ICB ICB ICB	(AT)
OC-12 Service - Per OC-3 Add or Drop - Per DS3 Add or Drop - Per 1000BaseLX Ethernet	MXJCX MXJBX MX4LX	ICB ICB ICB	ICB ICB ICB	(AT)
OC-48 Service - Per OC-12 Add or Drop - Per OC-3 Add or Drop - Per DS3 Add or Drop - Per 1000BaseLX Ethernet	MXJEX MXJCX MXJBX MX4LX	ICB ICB ICB ICB	ICB ICB ICB ICB	(AT)
OC-192 Service - Per OC-48 Add or Drop - Per OC-12 Add or Drop - Per OC-3 Add or Drop - Per 1000BaseLX Ethernet	MXJFX MXJEX MXJCX MX4LX	ICB ICB ICB ICB	ICB ICB ICB ICB	(AT)
1+1 Protection - Per OC-3/OC-3c LDC - Per OC-12/OC-12c LDC - Per OC-48/OC-48c LDC - Per OC-192/OC-192c LDC	P8T P8T P8T P8T	ICB ICB ICB ICB	ICB ICB ICB ICB	
 1+1 Protection with Cable Survivability Per OC-3/OC-3c LDC Per OC-12/OC-12c LDC Per OC-48/OC-48c LDC Per OC-192/OC-192c LDC 	P3S P3S P3S P3S	ICB ICB ICB ICB	ICB ICB ICB ICB	

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By CINDY BRINKLEY, President – Missouri St. Louis, Missouri

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Section 22 2nd Revised Sheet 18 Replacing 1st Revised Sheet 18

OC-N POINT-TO-POINT SERVICE

(RT)

22.3 Rates and Charges (cont'd)

22.3.2 Recurring Rates (cont'd)

Optional Features (cont'd)

	<u>USOC</u>	Monthly Rate	Nonrecurring Charge
Add/Drop Function			
OC-3 Service - Per DS3 Add or Drop - Per DS1 Add or Drop	MXJBX	ICB	ICB
	MXJAX	ICB	ICB
OC-12 Service - Per OC-3 Add or Drop - Per DS3 Add or Drop	MXJCX	ICB	ICB
	MXJBX	ICB	ICB
OC-48 Service - Per OC-12 Add or Drop - Per OC-3 Add or Drop - Per DS3 Add or Drop	MXJEX	ICB	ICB
	MXJCX	ICB	ICB
	MXJBX	ICB	ICB
OC-192 Service - Per OC-48 Add or Drop - Per OC-12 Add or Drop - Per OC-3 Add or Drop	MXJFX	ICB	ICB
	MXJEX	ICB	ICB
	MXJCX	ICB	ICB
1+1 Protection - Per OC-3/OC-3c LDC - Per OC-12/OC-12c LDC - Per OC-48/OC-48c LDC - Per OC-192/OC-192c LDC	P8T	ICB	ICB
	P8T	ICB	ICB
	P8T	ICB	ICB
	P8T	ICB	ICB
 1+1 Protection with Cable Survivability Per OC-3/OC-3c LDC Per OC-12/OC-12c LDC Per OC-48/OC-48c LDC Per OC-192/OC-192c LDC 	P3S	ICB	ICB
	P3S	ICB	ICB
	P3S	ICB	ICB
	P3S	ICB	ICB



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22.3 RATES AND CHARGES (cont'd)

22.3.2 Recurring Rates (cont'd)

Optional Features (cont'd)

		<u>USOC</u>	Monthly Rate	Nonrecurring Charge
	Add/Drop Function			
	OC-3 Service			
	 Per DS3 Add or Drop 	MXJBX	ICB	ICB
	- Per DS1 Add or Drop	MXJAX	ICB	ICB
	OC-12 Service			
	 Per OC-3 Add or Drop 	MXJCX	ICB	ICB
	- Per DS3 Add or Drop	MXJBX	ICB	ICB
	OC-48 Service			
	- Per OC-12 Add or Drop	MXJEX	ICB	ìСВ
	- Per OC-3 Add or Drop	MXJCX	ICB	ICB
	- Per DS3 Add or Drop	MXJBX	ICB	ICB
	OC-192 Service			
	 Per OC-48 Add or Drop 	MXJFX	ICB	ICB
1	- Per OC-12 Add or Drop	MXJEX	ICB	ICB
	- Per OC-3 Add or Drop	MXJCX	ICB	ICB
	1+1 Protection			
(AT)	- Per OC-3/OC-3c LDC	P8T	ICB	ICB
	 Per OC-12/OC-12c LDC 	P8 T	ICB	ICB
	- Per OC-48/OC-48c LDC	P8T	ICB	ICB
(AT)	 Per OC-192/OC-192c LDC 	P8 T	ICB	ICB
	1+1 Protection with Cable Survivability			
(AT)	- Per OC-3/OC-3c LDC	P3S	ICB	ICB
	- Per OC-12/OC-12c LDC	P3S	ICB	ICB
	- Per OC-48/OC-48c LDC	P3S	ICB	ICB
(AT)	- Per OC-192/OC-192c LDC	P3S	ICB	ICB

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22.3 RA	TES AND CHARGES (cont'd)				
22.3.2	Recurring Rates (cont'd)	FEB 1.0 2009	<i>1</i>	REC'D DEC 02 2	2002
	Recurring Rates (cont'd) Optional Features (cont'd)	Service Commi MISSO <u>URI</u> C	SSIOR S Monthly Rate	Service Commi Nonrecurring Charge	ssior
	Add/Drop Function				
	OC-3 Service				
	- Per DS3 Add or Drop	MXJBX	ICB	ICB	
	- Per DS1 Add or Drop	MXJAX	lCB	ICB	
	OC-12 Service				
	- Per OC-3 Add or Drop	MXJCX	ICB	ICB	
	- Per DS3 Add or Drop	MXJBX	ICB	ICB	
	OC-48 Service				
	- Per OC-12 Add or Drop	MXJEX	lСВ	ICB	
	- Per OC-3 Add or Drop	MXJCX	ICB	ICB	
	- Per DS3 Add or Drop	MXJBX	ICB	ICB	
	OC-192 Service				
	- Per OC-48 Add or Drop	MXJFX	ICB	ICB	
	- Per OC-12 Add or Drop	MXJEX	ICB	ICB	
	- Per OC-3 Add or Drop	MXJCX	ICB	ICB	
	I+I Protection				
	- Per OC-3 LDC	P8T	ICB	ICB	
	- Per OC-12 LDC	P8T	ICB .	ICB	
	- Per OC-48 LDC	P8T	ICB	ICB	
	- Per OC-192 LDC	P8T	ICB	ICB	
	I+I Protection with Cable Survi				
	- Per OC-3 LDC	P3S	ICB	1CB	
	- Per OC-I2 LDC	P3S	ICB	ICB	
	- Per OC-48 LDC	P3S	ICB	ICB	
	- Per OC-192 LDC	P3S	ICB	ICB	

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Missouri Public Service Commission

Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri

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OC-N POINT-TO-POINT SERVICE

(RT)

22.3 Rates and Charges (cont'd)

22.3.2 Recurring Rates (cont'd)

Optional Features (cont'd)

	<u>USOC</u>	Monthly Rate	Nonrecurring Charge	
Add/Drop Function (cont'd)				
 1+1 Protection with Route Survivability Per OC-3/OC-3c LDC Per OC-12/OC-12c LDC Per OC-48/OC-48c LDC Per OC-192/OC-192c LDC 	P8T P8T P8T P8T	ICB ICB ICB ICB	Apply P8T preceding plus 'Per Quarter Route Mile' Below	
Per Quarter Route Mile OC-3 OC-12 OC-48 OC-192	S2DXY S2DXY S2DXY S2DXY	ICB ICB ICB ICB	ICB ICB ICB ICB	
Point-to-Point Regenerator - Per OC-48 regenerator - Per OC-92 regenerator	RGY48 RGY92	None None	ICB ICB	
OC-n Point-to-Point Diversity ^{/1/} - Per OC-3 Circuit - Per OC-12 Circuit - Per OC-48 Circuit - Per OC-192 Circuit	CPAPA CPAPB CPAPC CPAPD	ICB ICB ICB ICB	None None None None	(AT) (NR) (NR)

/1/	OC-n Point-to-Point Diversity requires the additional provision of 1+1 Protection with Route	(AT)
	Survivability.	(AT)



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SBC OC-N POINT-TO-POINT SERVICE

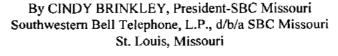
22.3 RATES AND CHARGES (cont'd)

22.3.2 Recurring Rates (cont'd)

	Optional Features (cont'd)	<u>USOC</u>	Monthly Rate	Nonrecurring Charge
	Add/Drop Function (cont'd)			
(AT) (AT)	1+1 Protection with Route Survivability - Per OC-3/OC-3c LDC - Per OC-12/OC-12c LDC - Per OC-48/OC-48c LDC - Per OC-192/OC-192c LDC	P8T P8T P8T P8T	ICB ICB ICB ICB	Apply P8T preceding plus 'Per Quarter Route Mile' Below
	Per Quarter Route Mile OC-3 OC-12 OC-48 OC-192	S2DXY S2DXY S2DXY S2DXY	ICB ICB ICB ICB	ICB ICB ICB ICB
	Point-to-Point Regenerator, - Per OC-48 regenerator - Per OC-92 regenerator	RGY48 RGY92	None None	ICB ICB

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Missouri Public

22.3 RATES AND CHARGES (cont'd)

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22.3.2 Recurring Rates (cont'd)

Optional Features (cont'd)		5	Service Commission		
	<u>USOC</u>	Monthly Rate	Nonrecurring Charge		
Add/Drop Function (cont'd)					
1+1 Protection with Route Survivability					
- Per OC-3 LDC	P8T	ICB	Apply P8T		
- Per OC-12 LDC	P8T	ICB	preceding plus 'Per		
- Per OC-48 LDC	P8T	ICB	Quarter Route Mile'		
- Per OC-192 LDC	P8T	ICB	Below		
Per Quarter Route Mile					
OC-3	S2DXY	ICB	ICB		
OC-I2	S2DXY	ICB	ICB		
OC-48	S2DXY	ICB	ICB		
OC-192	S2DXY	ICB	ICB		
Point-to-Pont Regenerator,					
- Per OC-48 regenerator	RGY48	None	ICB		
- Per OC-92 regenerator	RGY92	None	ICB		

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