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No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff
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By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone
St. Louis, Missouri

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## MEGALINK III®- WIDEBAND DIGITAL SERVICE/1.544 Mbps(1)

#### 4.1 DESCRIPTION AND APPLICATION OF SERVICES

#### 4.1.1 General

MEGALINK III - Wideband Digital Service/1.544 Mbps is an intraLATA dedicated high capacity channel used for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital signals at a transmission speed of 1.544 Mbps. The channel design objective is to provide an average performance of at least 95 percent error-free seconds of transmission measured over a continuous 24-hour period through the Telephone Company provided network interface.

This service is competitively classified.

(CT)

#### 4.1.2 Regulations

- A. The regulations and rates specified herein are in addition to the applicable regulations found in other sections of this Tariff.
- B. Availability of Service

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

#### C. Provision of Service

- 1. MEGALINK III Wideband Digital Service/1.544 Mbps is available only on an intraLATA basis.
- 2. MEGALINK III Wideband Digital Service/1.544 Mbps is furnished on a full-time basis (24 hours a day, seven days per week).
- 3. Customer requests for MEGALINK III-Wideband Digital Service/1.544 Mbps where suitable service components are not available and the Company constructs the requested service components, when certain conditions exist, is considered special construction. The regulations, rates and charges applicable to special construction are found in Section 1, Paragraph 1.4.4 of this Tariff. Service availability will be negotiated locally.
- (1) Obsolete to existing customers.

®Registered Service Mark of Southwestern Bell Telephone Company.

Issued: February 20, 2002 Effective: March 29, 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
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(AT)

MEGALINK III<sup>®</sup>- WIDEBAND DIGITAL SERVICE/1.544 Mbps(1)

Missouri Public Service Commission

#### 4.1 DESCRIPTION AND APPLICATION OF SERVICES

4.1.1 General

RECD OCT - 6 1999

MEGALINK III - Wideband Digital Service/1.544 Mbps is an intraLATA dedicated high capacity channel used for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital signals at a transmission speed of 1.544 Mbps. The channel design objective is to provide an average performance of at least 95 percent error-free seconds of transmission measured over a continuous 24-hour period through the Telephone Company provided network interface.

This service was classified as transitionally competitive effective January 10, 1993.

### 4.1.2 Regulations

CANCELLED

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

B. Availability of Service

By DVN K ⊃ 1 Public Service Commission MISSOURI

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

#### C. Provision of Service

- MEGALINK III Wideband Digital Service/1.544 Mbps is available only on an intraLATA basis.
- 2. MEGALINK III Wideband Digital Service/1.544 Mbps is furnished on a full-time basis (24 hours a day, seven days per week).
- 3. Customer requests for MEGALINK III-Wideband Digital Service/1.544 Mbps where suitable service components are not available and the Company constructs the requested service components, when certain conditions exist, is considered special construction. The regulations, rates and charges applicable to special construction are found in Section 1, Paragraph 1.4.4 of this Tariff. Service availability will be negotiated locally.

(CT) (CT)

(AT) (1) Obsolete to existing customers.

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Missouri Public Service Commission

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

Digital Link Services Tariff Section 4 3rd Revised Sheet 1 Replacing 2nd Revised Sheet 1

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(TA)

MEGALINK IIIR - WIDEBAND DIGITAL SERVICE/1.544 MbpRECEIVED

4.1 DESCRIPTION AND APPLICATION OF SERVICES

FEB 10 1993

4.1.1 General

MO. PUBLIC SERVICE COMM.

MEGALINK III - Wideband Digital Service/1.544 Mbps is an intraLATA dedicated high capacity channel used for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital signals at a transmission speed of 1.544 Mbps. The channel design objective is to provide an average performance of at least 95 percent error-free seconds of transmission measured over a continuous 24-hour period through the Telephone Company provided network interface.

This service was classified as transitionally competitive effective January 10, 1993.

CANCELLED

4.1.2 Regulations

A. The regulations and rates specified herein are in addition to the 0 5 1999 applicable regulations found in other sections of this Tariff.

B. Availability of Service

By 411 Public Service Commission MISSOURI

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

- C. Provision of Service
  - MEGALINK III Wideband Digital Service/1.544 Mbps is available only on an intraLATA basis.
  - MEGALINK III Wideband Digital Service/1.544 Mbps is furnished on a full-time basis (24 hours a day, seven days per week).
  - Customer requests for MEGALINK III-Wideband Digital Service/1.544 Mbps where suitable service components are not available and the Company constructs the requested service components, when certain conditions exist, is considered special construction. The regulations, rates and charges applicable to special construction are found in Section 3, Paragraph 3.4.4 of this Tariff. Service availability will be negotiated locally.

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m R}$  Registered Service Mark of Southwestern Bell Telephone Company.

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Issued: FEB 1 9 1993

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# MEGALINK III SM - WIDEBAND DIGITAL SERVICE/1.544 Mbps

4.1 DESCRIPTION AND APPLICATION OF SERVICES

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(CP) 4.1.1 General

SEP 25 1989

MEGALINK III - Wideband Digital Service/1.544 Mbps is an intraLATA; dedicated high capacity channel used for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital promission signals at a transmission speed of 1.544 Mbps. The channel design objective is to provide an average performance of at least 95 percent error-free seconds of transmission measured over a continuous 24-hour period through the Telephone Company provided network interface.

#### 4.1.2 Regulations

- A. The regulations and rates specified herein are in addition to the applicable regulations found in other sections of this Tariff.
- B. Availability of Service

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

- (CP) C. Provision of Service
  - MEGALINK III Wideband Digital Service/1.544 Mbps is available only on an intraLATA basis.
  - 2. MEGALINK III Wideband Digital Service/1.544 Mbps is furnished on a full-time basis (24 hours a day, seven days per week).
  - 3. Customer requests for MEGALINK III-Wideband Digital Service/1.544 Mbps where suitable service components are not available and the Company constructs the requested service components, when certain conditions exist, is considered special construction. The regulations, rates and charges applicable to special construction are found in Section 3, Paragraph 3.4.4 of this Tariff. Service availability will be negotiated locally.

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SM Service Mark of Southwestern Bell Telephone Company Public Service Commission MISSOURI

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

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HEGALINK IIISM - WIDEBAND DIGITAL SERVICE/1.544 Mbps RECEIVED

4.1 DESCRIPTION AND APPLICATION OF SERVICES

JUN 22 1988

(CP) 4.1.1 General

> MISSOURI
> MEGALINK III - Wideband Digital Service/1.544 Mbps is a two-point missior intraLATA dedicated high capacity channel used for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital signals at a transmission speed of 1.544 Mbps. The channel design objective is to provide an average performance of at least 95 percent error-free seconds of transmission measured over a continuous 24-hour period through the Telephone Company provided network interface.

#### 4.1.2 Regulations

- The regulations and rates specified herein are in addition to the applicable regulations found in other sections of this Tariff.
- Availability of Service

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

- C. Provision of Service
  - 1. MEGALINK III Wideband Digital Service/1.544 Mbps is available only on a two-point intraLATA basis.
  - MEGALINK III Wideband Digital Service/1.544 Mbps is furnished on a full-time basis (24 hours a day, seven days per week).
  - 3. Customer requests for MEGALINK III-Videband Digital Service/1.544 Mbps where suitable service components are not available and the Company constructs the requested service components, when certain conditions exist, is considered special construction. The regulations, rates and charges applicable to special construction are found in Section 3, Paragraph 3.4.4 of this Tariff. Service availability will be negotiated locally.

Service Mark of Southwestern Bell Telephone Company.

Public Service Commission

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

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Public Service Commission

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MEGALINK IIISM - WIDEBAND DIGITAL SERVICE/1.544 Mbps

4.1 DESCRIPTION AND APPLICATION OF SERVICES

JUL 1 1 1986

MISSOURI

4.1.1 General

(MT)

MEGALINK III - Wideband Digital Service/1.544 Mbps is a december of the Commission dedicated high capacity channel used for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital signals at a transmission speed of 1.544 Mbps. The channel design objective is to provide an average performance of at least 95 percent error-free seconds of transmission measured over a continuous 24-hour period through the Channel Service Unit or its functional equivalent as set forth in Technical Reference - PUB 62411 for High Capacity Digital Service Channel Interface Specification.

## 4.1.2 Regulations

- The regulations and rates specified herein are in addition to the applicable regulations found in other sections of this Tariff.
- B. Availability of Service

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

#### C. Provision of Service

- MEGALINK III Wideband Digital Service/1.544 Mbps is available only on a two-point intraLATA basis.
- 2. MEGALINK III Wideband Digital Service/1.544 Mbps is furnished on a full-time basis (24 hours a day, seven days per week).
- Customer requests for MEGALINK III-Wideband Digital Service/1.544 Mbps where suitable service components are not available and the Company constructs the requested service components, when certain conditions exist, is considered special construction. The regulations, rates and charges applicable to special construction are found in Section 3, Paragraph 3.4.4 of this Tariff EService availability will be negotiated locally.

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Service Mark of Southwestern Bells Telephone Company.

Public Service Commissic:

Issued: JUL 15 1986

NOV 17 1986 Effective: CFP 15 1996

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

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(CT)(AT)

## MEGALINK III<sup>®</sup>- WIDEBAND DIGITAL SERVICE/1.544 Mbps(1)

- 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)
  - 4.1.2 Regulations-(Continued)
    - C. Provision of Service-(Continued)
      - 4. When the customer requests a service arrangement which requires the installation of special equipment or modification of standard equipment, and for which provision is not otherwise made in this tariff, it can be furnished by the Telephone Company subject to additional regulations, rates and charges as specified for Special Service Arrangements in the Rules and Regulations applying to all Customers' Contracts Section of the General Exchange Tariff.
      - 5. The Telephone Company has the service responsibility up to and including the network interface. The Demarcation Point will be provided by the Telephone Company as set forth in Technical Reference PUB 62411.
      - Connection of Terminal Equipment or a Communications System to a MEGALINK III -Wideband Digital Service/1.544 Mbps.
        - a. Connection to a MEGALINK III Wideband Digital Service/ 1.544 Mbps terminal equipment, or a communications system which does not have the capability to transmit signals with encoded analog content via a MEGALINK III Wideband Digital Service/1.544 Mbps to the telecommunications network or to a Category I or Category III private line circuit as identified in the Federal Communications Commission's Rules and Regulations may be directly connected to the demarcation point of the circuit. All other connections to a MEGALINK III Wideband Digital Service/1.544 Mbps are also made at a demarcation point and must be made in accordance with the following regulations.
        - b. Connection of Terminal Equipment Terminal Equipment may be connected to a MEGALINK III Wideband digital Service/1.544 Mbps through, or in combination with, channel derivation equipment. If the connection provides the capability to transmit signals with encoded analog content via the MEGALINK III Wideband digital Service/1.544 Mbps to the telecommunications network or to a Service/1.544 Mbps to the telecommunications network or to a Category I or Category III private line circuit, as identified in the Federal Communications commission's Rules and Regulations it must be connected in accordance with the registration Program.

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MEGALINK IIISM - VIDEBAND DIGITAL SERVICE/1.544 Mbps RECEIVED

4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

DEC 9 1991

4.1.2 Regulations-(Continued)

MISSOURI Public Service Commission

- C. Provision of Service-(Continued)
  - 4. When the customer requests a service arrangement which requires the installation of special equipment or modification of standard equipment, and for which provision is not otherwise made in this Tariff, it can be furnished by the Telephone Company subject to additional regulations, rates and charges as specified for Special Service Arrangements in the Rules and Regulations applying to all Customers' Contracts section of the General Exchange Tariff.
  - 5. The Telephone Company has the service responsibility up to and including the Demarcation Point. The Demarcation Point will be provided by the Telephone Company as set forth in Technical Reference PUB 62411.
  - Connection of Terminal Equipment or a Communications System to a MEGALINK III - Wideband Digital Service/1.544 Mbps.
    - a. Connection to a MEGALINK III Wideband Digital Service/1.544 Mbps terminal equipment, or a communications system which does not have the capability to transmit signals with encoded analog content via a MEGALINK III Wideband Digital Service/1.544 Mbps to the telecommunications network or to a Category I or Category III private line circuit as identified in the Federal Communications Commission's Rules and Regulations may be directly connected to the demarcation point of the circuit. All other connections to a MEGALINK III Wideband Digital Service/1.544 Mbps are also made at a demarcation point and must be made in accordance with the following regulations.
    - connection of Terminal Equipment Terminal Equipment may be connected to a MEGALINK III Wideband Digital Service/1.544 Mbps through, or in combination with, channel derivation equipment. If the connection provides the capability to transmit signals with encoded analog content via the MEGALINK III Wideband Digital Service/1.544 Mbps to the telecommunications network or to a Category I or Category III private line circuit, as identified in the Federal Communications Commission's Rules and Regulations, it must be connected in Technica with the Registration Program.

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Issued: nFC 1

MAY 09 1992

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

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MEGALINK III SM - WIDEBAND DIGITAL SERVICE/1.544 Mbps

4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

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4.1.2 Regulations-(Continued)

SEP 25 1989

(CP) C. Provision of Service-(Continued)

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- Public Service Commission

  4. When the customer requests a service arrangement which requires the installation of special equipment or modification of standard equipment, and for which provision is not otherwise made in this tariff, it can be furnished by the Telephone Company subject to additional regulations, rates and charges as specified for Special Service Arrangements in the Rules and Regulations applying to all Customers' Contracts section of the General Exchange Tariff.
- 5. The Telephone Company has the service responsibility up to and including the network interface. The network interface will be provided by the Telephone Company as set forth in Technical Reference PUB 62411.
- 6. Connection of Terminal Equipment or a Communications Syste MAY 9- 1992

  MEGALINK III Wideband Digital Service/1.544 Mbps

  BY ### R.S. 2
  - a. Connection to a MEGALINK III Wideband Digital Public Service Commission 1.544 Mbps terminal equipment, or a communications system Service does not have the capability to transmit signals with encoded analog content via a MEGALINK III Wideband Digital Service/1.544 Mbps to the telecommunications network or to a Category I or Category III private line circuit as identified in the Federal Communications Commission's Rules and Regulations may be directly connected to the demarcation point of the circuit. All other connections to a MEGALINK III Wideband Digital Service/1.544 Mbps are also made at a demarcation point and must be made in accordance with the following regulations.
  - b. Connection of Terminal Equipment Terminal Equipment may be connected to a MEGALINK III Wideband Digital Service/1.544 Mbps through, or in combination with, channel derivation equipment. If the connection provides the capability to transmit signals with encoded analog content via the MEGALINK III Wideband Digital Service/1.544 Mbps to the telecommunications network or to a Category I or Category III private line circuit, as identified in the Federal Communications Commission's Rules and Regulations it must be connected in accordance with the Registration Program.

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Effective: OCT 1

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

MEGALINK III SM - WIDEBAND DIGITAL SERVICE/1.544 Mbps RECEIVED

4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

4.1.2 Regulations-(Continued)

SEP 1 2 1988

C. Provision of Service-(Continued)

- MISSOURI **Public Service Commission**
- When the customer requests a service arrangement which requires the installation of special equipment or modification of standard equipment, and for which provision is not otherwise made in this tariff, it can be furnished by the Telephone Company subject to additional regulations, rates and charges as specified for Special Service Arrangements in the Rules and Regulations applying to all Customers' Contracts Section of the General Exchange Tariff.
- The Telephone Company has the service responsibility up to and including the network interface. The network interface will be provided by the Telephone Company as set forth in Technical Reference -PUB 62411.

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Issued: **SEP 1 2 1988** 

Effective: OCT 12 1988

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

MEGALINK III SM - WIDEBAND DIGITAL SERVICE/1.544 Mbps

4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

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4.1.2 Regulations-(Continued)

JUN 22 1988

C. Provision of Service-(Continued)

MISSOURI **Public Service Commission** 

- When the customer requests a service arrangement which requires the installation of special equipment or modification of standard equipment, and for which provision is not otherwise made in this Tariff, it can be furnished by the Telephone Company subject to additional regulations, rates and charges as specified for Special Service Arrangements in the Rules and Regulations applying to all Customers' Contracts Section of the General Exchange Tariff.
- 5. The Telephone Company has the service responsibility up to the point of minimum penetration(1) on the customer's premises at which the network interface appears for the customer provided equipment. The network interface will be provided by the Telephone Company as set forth in Technical Reference - PUB 62411.

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Point of Minimum penetration is that point at a customer's premises which is as (1) close as possible to the point where the Telephone Company's network cable or outside distribution service components enter the customer's premises.

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

JUL 8 1988 88-287

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Digital Link Services Tariff
Section 4
Original Sheet 2

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MEGALINK IIISM - WIDEBAND DIGITAL SERVICE/1.544 MISSOF

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4.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

JUL 1 1 1986

4.1.2 Regulations-(Continued)

MISSUURI Public Service Commission

C. Provision of Service-(Continued)

- 4. When the customer requests a service arrangement which requires the installation of special equipment or modification of standard equipment, and for which provision is not otherwise made in this Tariff, it can be furnished by the Telephone Company subject to additional regulations, rates and charges as specified for Special Service Arrangements in the Rules and Regulations applying to all Customers' Contracts Section of the General Exchange Tariff.
- 5. The Telephone Company has the service responsibility up to the point of minimum penetration(1) on the customer's premises at which the network interface appears for the customer provided equipment. The network interface will be provided by the Telephone Company as set forth in Technical Reference PUB 62411.
- 6. Connection of Channel Service Units for MEGALINK III Wideband Office FD Service/1.544 Mbps
  - a. The following program is established to accommodate the connection of Channel Service Units (CSU) to MEGALINK HY FARS.#Z Wideband Digital Service/1.544 Mbps during the pendency efficie Commission proposed Rulemaking to modify the Federal Communications (Registration Program) to include such equipment. The program is established in accordance with the Federal Communications Commission's Third Notice of Proposed Rulemaking.
  - b. CSU's of a type listed on the program summary may be connected at the customer's or interexchange customer's premises to a MEGALINK III Wideband Digital Service/1.544 Mbps Channel. (A copy of the program summary is available from the Federal Communications Commission, Room BB300, Washington, D.C. 20554.) Additional types of equipment may be added to the program summary in one of the following ways:
    - (1) By being directly connected to any Telephone Company-provided MEGALINK III Wideband Digital Service/1.544 Mbps as of November 18, 1983.

(1) Point of minimum penetration is that point at a customer's premises which is as close as possible to the point where the Telephone Company's network cable or outside distribution service components enter the customer's premises.

NOV 17 1986

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

(CT)(AT)

## MEGALINK III<sup>®</sup>- WIDEBAND DIGITAL SERVICE/1.544 Mbps(1)

- 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)
  - 4.1.2 Regulations-(Continued)
    - C. Provision of Service-(Continued)
    - 6. (Continued)
      - b. (Continued)

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

- c. Registration Program Effective June 30, 1987, the Federal Communications Commission's Part 68 Rules and Regulations (Registration Program), 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.
- d. Grandfathered Equipment Terminal equipment, including its premises wiring and protective apparatus (if any) and multiline terminating systems that were directly connected to 1.544 Mbps digital services as of January 2, 1986 may remain connected and be reconnected to such digital services for the life of the equipment without registration unless subsequently modified.

(AT) (1) Obsolete to existing customers.

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Issued: October 6, 1999 Effective: November 5, 1999



Digital Link Services Tariff
Section 4
2nd Revised Sheet 3
Replacing 1st Revised Sheet 3

MEGALINK IIISM - WIDEBAND DIGITAL SERVICE/1.544 Mbps

4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

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4.1.2 Regulations-(Continued)

SEP 25 1989

(CP) C. Provision of Service-(Continued)

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Public Service Commission

6. (Continued)

b. (Continued)

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

- c. Registration Program Effective June 30, 1987, the Federal Communications Commission's Part 68 Rules and Regulations (Registration Program), 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.
- d. Grandfathered Equipment Terminal equipment, including its premises wiring and protective apparatus (if any) and multiline terminating systems that were directly connected to 1.544 Mbps digital services as of January 2, 1986 may remain connected and be reconnected to such digital services for the life of the equipment without registration unless subsequently modified.

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Digital Link Services Tariff Section 4 1st Revised Sheet 3 Replacing Original Sheet 3

MEGALINK III SM - WIDEBAND DIGITAL SERVICE/1.544 Mbps

- 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)
  - 4.1.2 Regulations-(Continued)

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C. Provision of Service-(Continued)

JUN 22 1988

**MISSOURI Public Service Commission** 

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Issued: JUN 2 2 1988

Effective: JUL 8

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

JUL 8 1988

Public Service Commission

Digital Link Services Tariff Section 4 Original Sheet 3

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MEGALINK III SM - WIDEBAND DIGITAL SERVICE/1.544 Mbps

- 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)
- 4.1.2 Regulations-(Continued)
  - C. Provision of Service-(Continued)
    - 6. (Continued)
      - (Continued)



(2) When the manufacturer of the CSU submits a notarized affidavit to the Federal Communications Commission, Chief, Domestic Services Branch, Room BB300, Washington, CANCELLED

JUL 8 1988

BYLOR S. FL.

BYLOR COMM D.C. 20554, attesting to the following:

The technical requirements are those than posed by the Telephone Company-provided service Public Service OUR! for connections to a Telephone Company-provided service. The technical requirements are those that have been proposed by the Telephone Company to the Federal Communica-

- c. Until expiration of the Program, CSU's that are listed on the Program Summary may be connected to a MEGALINK III - Wideband Digital Service/1.544 Mbps Channel.
- Any CSU connected pursuant to this Program may require modification at the owner's expense in response to the Rules adopted by the Federal Communications Commission.
- CSU's that are connected under the program may remain connected and be moved and reconnected for the life of the equipment, except as may be required in response to the Rules adopted by the Federal Communications Commission.
- The Telephone Company may invoke extraordinary procedures to protect a MEGALINK III - Wideband Digital Service/1.544 Mbps Channel. The extraordinary procedures applied will be the same as those for connection of a communications system to la circuit as found in Paragraph 1.6.14, C.2, of the Private Line Service Tariff. NOV 17 1986

Public Service Commission

Issued: JUL 15 1986

NOV 17 1986 Effective: SEP-15-1986

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

(AT) MEGALINK III®- WIDEBAND DIGITAL SERVICE/1.544 Mbps(1)

- 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)
  - 4.1.2 Regulations-(Continued)
    - C. Provision of Service-(Continued)
      - 6. (Continued)
        - e. Interim Program During the pendency of Rulemaking for connection of terminal equipment to digital service, the Federal Communications Commission agreed to allow equipment to be connected under an interim program established by the Telephone Company. Any terminal equipment or multiline terminating system connected pursuant to this Program may require modification in response to the Federal Communications Commission's Rules and Regulations.
        - f. Extraordinary Procedures The Telephone Company may invoke extraordinary procedures to protect a MEGALINK III Wideband Digital Service/1.544 Mbps. The extraordinary procedures applied will be the same as those for connection of a communications system to a circuit (see Extraordinary Procedures, Paragraph 1.6.14, C.2., in the Private Line Service Tariff).
        - g. 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/land owner and agreed to by the Telephone Company.
        - h. MegaLink III Wideband Digital Service/1.544 Mbps may be terminated in a DS1 port of a Telephone Company provided Network Reconfiguration Service (NRS) arrangement at a designated NRS hub location. Additional interoffice channel mileage may be incurred in order to route the MegaLink III service to the hub location. The DS1 port on the NRS arrangement will be considered as a service point on the circuit. Refer to Section 8 of this tariff for additional rules and regulations concerning NRS.

(AT)	(1) Obsolete to existing customers.	

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

(CT) MEGALINK III - WIDEBAND DIGITAL SERVICE/1.544 Mbps

4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

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4.1.2 Regulations-(Continued)

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C. Provision of Service-(Continued)

6. (Continued)

MISSOURI
Public Service Commission

- e. Interim Program During the pendency of Rulemaking for connection of terminal equipment to digital service, the Federal Communications Commission agreed to allow equipment to be connected under an interim program established by the Telephone Company. Any terminal equipment or multiline terminating system connected pursuant to this Program may require modification in response to the Federal Communications Commission's Rules and Regulations.
- f. Extraordinary Procedures The Telephone Company may invoke extraordinary procedures to protect a MEGALINK III Wideband Digital Service/1.544 Mbps. The extraordinary procedures applied will be the same as those for connection of a communications system to a circuit (see Extraordinary Procedures, Paragraph 1.6.14, C.2., in the Private Line Service Tariff).
- g. 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/land owner and agreed to by the Telephone Company.
- h. MegaLink III Wideband Digital Service/1.544 Mbps may be terminated in a DS1 port of a Telephone Company provided Network Reconfiguration Service (NRS) arrangement at a designated NRS hub location. Additional interoffice channel mileage may be incurred in order to route the MegaLink III service to the hub location. The DS1 port on the NRS arrangement will be considered as a service point on the circuit. Refer to Section 8 of this tariff for additional rules and regulations concerning NRS.

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

MEGALINK III SM - WIDEBAND DIGITAL SERVICE/1.544 Mbps

4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

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4.1.2 Regulations-(Continued)

DEC 9 1991

C. Provision of Service-(Continued)

MISSOURI
Public Service Commission

- 6. (Continued)
  - e. Interim Program During the pendency of Rulemaking for connection of terminal equipment to digital service, the Federal Communications Commission agreed to allow equipment to be connected under an interim program established by the Telephone Company. Any terminal equipment or multiline terminating system connected pursuant to this Program may require modification in response to the Federal Communications Commission's Rules and Regulations.
  - f. Extraordinary Procedures The Telephone Company may invoke extraordinary procedures to protect a MEGALINK III Wideband Digital Service/1.544 Mbps. The extraordinary procedures applied will be the same as those for connection of a communications system to a circuit (see Extraordinary Procedures, Paragraph 1.6.14, C.2., in the Private Line Service Tariff).
  - g. The placement of the Demarcation Point shall be located in a manner consistent with 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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Digital Link Services Tariff
Section 4
2nd Revised Sheet 4
Replacing 1st Revised Sheet 4

MEGALINK IIISM - WIDEBAND DIGITAL SERVICE/1.544 Mbps
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4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

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SEP 25 1989

4.1.2 Regulations-(Continued)

(CP) C. Provision of Service-(Continued)

MAY 9 - 1992

BY 2 R.S. \* Public Service Commission

- 6. (Continued)
  - e. Interim Program During the pendency of Rulemaking for connection of terminal equipment to digital Service, the Federal Communications Commission agreed to allow equipment to be connected under an interim program established by the Telephone Company. Any terminal equipment or multiline terminating system connected pursuant to this Program may require modification in response to the Federal Communications Commission's Rules and Regulations.
  - f. Extraordinary Procedures The Telephone Company may invoke extraordinary procedures to protect a MEGALINK III Videband Digital Service/1.544 Mbps. The extraordinary procedures applied will be the same as those for connection of a communications system to a circuit (see Extraordinary Procedures, Paragraph 1.6.14,C.2., in the Private Line Service Tariff).
  - g. The placement of the network interface 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/land owner and agreed to by the Telephone Company.
  - h. The network interface may be placed on each floor of the customer's premises at a mutually agreed upon location, which is accessible to to both the customer and the Telephone Company. This location, which will be common to all services, will take into account technical service parameters and typically will be within twenty-five feet of the PBX, key or multifunction customer premises equipment.
  - i. The Telephone Company may also provide a secondary network interface location at the same customer's premises for high density concentrations of twenty-four or more circuit equivalents (e.g., one 1.544 Mbps or twenty-five or more pairs, or multiplexed services) at locations such as computer centers, command posts, etc.

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

MEGALINK III SM - WIDEBAND DIGITAL SERVICE/1.544 Mbps

- 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)
  - 4.1.2 Regulations-(Continued)

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C. Provision of Service-(Continued)

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

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

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Digital Link Services Tariff Section 4 Original Sheet 4

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MEGALINK IIISM - WIDEBAND DIGITAL SERVICE/1.544-Mbps

- 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)
- 4.1.2 Regulations-(Continued)
  - C. Provision of Service-(Continued)
    - (Continued)
      - The Program will expire on adoption of final Federal Communications Commission's Rules and Regulations unless sooner canceled, changed or extended.
      - h. CSU's connected under the Program, must also comply with the regulations set forth in Paragraph 7., following.
    - Connection of Terminal Equipment or a Communications SysCANCELLED a MEGALINK III Wideband Digital Service (1977) JUL 8 1988
      - BY PARS.#4 munications system which does not have the capability of Service Commission to transmit signals with encoded analog content visual MISSOURI Connection to a MEGALINK III - Wideband Digital the telecommunications network or to a Category I or Category III private line circuit as identified in the Federal Communications Commission's Rules and Regulations may be directly connected to the demarcation point of the circuit. All other connections to a MEGALINK III - Wideband Digital Service/1.544 Mbps are also made at a demarcation point and must be made in accordance with the following regulations.
      - Connection of Terminal Equipment Terminal equipment may be connected to a MEGALINK III - Wideband Digital Service/1.544 Mbps through, or in combination with, channel derivation equipment. If the connection provides the capability to transmit signals with encoded analog content via the MEGALINK III - Wideband Digitar Service/1.544 Mbps to the telecommunications network, or to a Category I or Category III private line circlet, 17 1986 as identified in the Federal Communications Commission's Rules and Regulations it must be connected in accordance runic Service Commission

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Digital Link Services Tariff
Section 4
4th Revised Sheet 5
Replacing 3rd Revised Sheet 5

(AT) MEGALINK III®- WIDEBAND DIGITAL SERVICE/1.544 Mbps(1)

- 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)
  - 4.1.2 Regulations-(Continued)
    - D. Customer Signal Constraint

All signals generated by the customer's terminal equipment must meet certain signal and formal constraints. Some of these constraints are as listed below. Additional details are set forth in Technical Reference - PUB 62411.

- 1. Data Rate: 1.544 Mbps +/- 75 bps.
- 2. Consecutive zeros: No more than 15 consecutive zeros may be generated.
- 3. Pulse density: At least 3 pulses in any 24 bit interval.
- E. Allowance for Interruptions
  - 1. Credit allowances are determined in accordance with regulations set forth in Section 1, Paragraph 1.4.8 of the Private Line Service Tariff.

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

2. Allowance for Interruptions for MegaLink III Equipped With SecureNet<sup>SM</sup>

MegaLink III 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.

To receive a credit for a service interruption after 2.0 seconds, the interruption must occur in that part of the MegaLink III service equipped with SecureNet (e.g., a loop failure on a MegaLink III service would receive credit after a 2.0 second interruption, an interoffice facility failure on the same service would be credited after 30 minutes).

(AT) (1) Obsolete to existing customers.

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Digital Link Services Tariff Section 4 3rd Revised Sheet 5 Replacing 2nd Revised Sheet 5

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MEGALINK IIIR - WIDEBAND DIGITAL SERVICE/1.544 Mbps

4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

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4.1.2 Regulations-(Continued)

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D. Customer Signal Constraint

MISSOURI Public Service Commission

All signals generated by the customer's terminal equipment must meet certain signal and formal constraints. Some of these constraints are as listed below. Additional details are set forth in Technical Reference -PUB 62411.

Data Rate: 1.544 Mpbs +/- 75 bps. 1.

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- Consecutive zeros: No more than 15 consecutive zeros may be NOV\_0 5 1999 generated.
- 3. Pulse density: At least 3 pulses in any 24 bit interval.

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  Allowance for Interruptions

  Public Service Commission
  MISSOURI
- Allowance for Interruptions

Credit allowances are determined in accordance with regulations set forth in Section 1, Paragraph 1.4.8 of the Private Line Service Tariff.

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

2. Allowance for Interruptions for MegaLink III Equipped With SecureNet<sup>SM</sup>

MegaLink III 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.

To receive a credit for a service interruption after 2.0 seconds, the interruption must occur in that part of the MegaLink III service equipped with SecureNet (e.g., a loop failure on a MegaLink III service would receive credit after a 2.0 second interruption, an interoffice facility failure on the same service would be credited after, minutes).

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Digital Link Services Tariff
Section 4
2nd Revised Sheet 5

Replacing 1st Revised Sheet 5

MEGALINK III SM - WIDEBAND DIGITAL SERVICE/1.544 Mbps

4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

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4.1.2 Regulations-(Continued)

SEP 25 1989

(MT) D. Customer Signal Constraint

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Public Service Commission All signals generated by the customer's terminal equipment must meet certain signal and formal constraints. Some of these constraints are as listed below. Additional details are set forth in Technical Reference - PUB 62411.

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

Credit allowances are determined in accordance with regulations set forth in Section 1, Paragraph 1.4.8 of the Private Line Service Tariff.

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

(CP) 4.1.3 Rate Configuration

4.1.3.1 General

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

- Local Distribution Channel
- Interoffice Channel
- Additional Service Features
- Service Charge

4.1.3.2 Local Distribution Channel

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

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Effective: OCT 1 1989

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Digital Link Services Tariff Section 4 1st Revised Sheet 5

Replacing Original Sheet 5

MEGALTNK III SM - WIDEBAND DIGITAL SERVICE/1.544 Mbps

- 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)
- 4.1.2 Regulations-(Continued)

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C. Provision of Service-(Continued)

JUN 22 1988

(FC) (Continued)

MISSOURI **Public Service Commission** 

b. (Continued)

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with the Registration Program.

(CP)

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

(CP)

- Registration Program Effective June 30, 1987, the Federal Communications Commission's Part 68 Rules and Regulations (Registration Program), were ammended 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.
- (CP)
- d. Grandfathered Equipment Terminal equipment, including its premises wiring and protective apparatus (if any) and multiline terminating systems that were directly connected to 1.544 Hbps digital services as of January 2, 1986 may remain connected and be reconnected to such digital services for the life of the equipment without registration unless subsequently modified.

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Issued:
JUN 22 1988

By R. D. BARRON, President-Missouri Division

By R. D. Barron, Rell Telephone Company St. Louis, Missouri

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Digital Link Services Tariff Section 4 Original Sheet 5

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MEGALINK IIISM - WIDEBAND DIGITAL SERVICE/1:544-Mbps

4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued) 4.1.2 Regulations-(Continued)

- C. Provision of Service-(Continued)
  - (Continued)
    - (Continued)

with the (1) Registration Program, or (2) it must be of a type listed on the Program Summary provided by the Federal Communications Commission, (see Registration Program and Program Summary list below).

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

- c. Registration Program A Petition for Rulemaking to modify the Federal Communications Commission's Rules and Regulations (Registration Program) to include certain connections to MEGALINK III - Wideband Digital Service/1.544 Mbps has been filed with the Federal Communications Commission. To accommodate connections during the pendency of that Rulemaking, the Telephone Company has established a Program for handling these requests.
- Program Summary to Accommodate Connections During the Pendency of Rulemaking - Terminal equipment of a type listed on the Program Summary may be connected at the customer's premises ELLED to a MEGALINK III - Wideband Digital Serivce/1 544 MGA

(1) Equipment and systems may be added to the Program JUL 8 n c # Summary in one of the following transfer

BY PORRS.#5 (a) By being directly connected to any Telepublic Commission phone Company-provided MEGALINK III - Wideband Digital Service/1.544 Mbm. vice component or circuit as of November 48 17 1986 1983.

Public Service Commission

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NOV 17 1986 Effective:

Digital Link Services Tariff Section 4 1st Revised Sheet 5.01 Replacing Original Sheet 5.01

## (AT) MEGALINK III®- WIDEBAND DIGITAL SERVICE/1.544 Mbps(1)

- 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)
  - 4.1.2 Regulations-(Continued)
    - E. Allowance for Interruptions-(Continued)
      - 2. Allowance for Interruptions for MegaLink III Equipped With SecureNet-(Continued)

For the MegaLink III service equipped with SecureNet, the credit for a single service interruption greater than 2.0 seconds will be per the following schedule:

#### **Credit Allowance Schedule**

MegaLink III Rate Element SecureNet Loop Protection Local Distribution Channel Interoffice Channel Mileage	Credit Per Interruption \$47.50 112.50
<u>Fixed</u>	
0	NA
Over 0 to 4	50.00
Over 4 to 8	50.00
Over 8 to 25	40.00
Over 25 to 50	40.00
Over 50	40.00
Per Mile	
0	NA
Over 0 to 4	25.00
Over 4 to 8	30.00
Over 8 to 25	30.00
Over 25 to 50	30.00
Over 50	30.00
Multiplexing	
DS1 to Voice	100.00
DS1 to DS0	300.00
DS0 to Subrate	
- up to 20 2.4 kbps services	73.50
- up to 10 4.8 kbps services	145.60
- up to 5 9.6 kbps services	278.15
Transfer Arrangement	120.75
(1) Obsolete to existing customers.	

Issued: October 6, 1999 Effective: November 5, 1999

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Missouri Public
Service Commission

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Digital Link Services Tariff Section 4 Original Sheet 5.01

MEGALINK IIIR - WIDEBAND DIGITAL SERVICE/1.544 Mbps

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(AT) 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

JAN 28 1994

4.1.2 Regulations-(Continued)

MISSOURI
Public Service Commission

- E. Allowance for Interruptions-(Continued)
  - Allowance for Interruptions for MegaLink III Equipped With SecureNet-(Continued)

For the MegaLink III service equipped with SecureNet, the credit for a single service interruption greater than 2.0 seconds will be per the following schedule:

## Credit Allowance Schedule

MegaLink III Rate Element	Credit Per Interruption
SecureNet Loop Protection	\$47.50
Local Distribution Channel	112.50
Interoffice Channel Mileage	

Fixed 0	NA	CANCELLED
Over 0 to 4	50.00	
Over 4 to 8	50.00	NOV 0 5 1999
Over 8 to 25	40.00	10,0¢#5,0l
Over 25 to 50	40.00	Commission
0ver 50	40.00	Pulsourission MISSOURI
Per Mile		•••
0	NA	
Over 0 to 4	25.00	
Over 4 to 8	30.00	
Over 8 to 25	30.00	
Over 25 to 50	30.00	
Over 50	30.00	
Multiplexing		
DS1 to Voice	100.00	
DS1 to DS0	300.00	בוו בר
DSO to Subrate		FII_ED
- up to 20 2.4 kbps services	73.50	
- up to 10 4.8 kbps services	145.60	
- up to 5 9.6 kbps services	278.15	MAR 2 1994
Transfer Arrangement	120.75	MISSOURI
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Effective: MAR 0 2 1994

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

## (AT) MEGALINK III®- WIDEBAND DIGITAL SERVICE/1.544 Mbps(1)

#### 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

#### 4.1.3 Rate Configuration

#### 4.1.3.1 General

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

- Local Distribution Channel
- Interoffice Channel
- Additional Service Features
- Service Charge

#### 4.1.3.2 Local Distribution Channel

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

#### 4.1.3.3 Interoffice Channel

Interoffice Channel is defined as the component of the service between two Telephone Company Serving Offices, between a Serving Office and a Telephone Company designated Digital or NRS Hub, or between two Digital or NRS Hub locations. The Serving Offices may be located in the same exchange area, as in a multioffice 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 Offices, Serving Office and 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 Offices and designated Digital or NRS Hubs can be found in the appropriate National Exchange Carrier Association, Inc.'s Wire Center Information Tariff.

#### (AT) (1) Obsolete to existing customers.

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Service Commission

Digital Link Services Tariff Section 4

5th Revised Sheet 6

Replacing 4th Revised Sheet 6

# MEGALINK IIIR - WIDEBAND DIGITAL SERVICE/1.544 BECEIVED

4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

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(TM) 4.1.3 Rate Configuration

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4.1.3.1 General

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

- Local Distribution Channel
- Interoffice Channel
- Additional Service Features
- Service Charge

4.1.3.2 Local Distribution Channel

Public Service Commission

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

4.1.3.3 Interoffice Channel

Interoffice Channel is defined as the component of the service between two Telephone Company Serving Offices, between a Serving Office and a Telephone Company designated Digital or NRS Hub, or between two Digital or NRS Hub locations. The Serving Offices may be located in the same exchange area, as in a multioffice 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 Offices, Serving Office and 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 Offices and designated Digital or NRS Hubs can be found in the appropriate National Exchange Carrier Association, Inc.'s Wire Center Information Tariff.

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

- (CT) MEGALINK IIIR WIDEBAND DIGITAL SERVICE/1.544 MbpRECEIVED
- 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

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4.1.3 Rate Configuration-(Continued)

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4.1.3.3 Interoffice Channel

Interoffice Channel is defined as the component of the service between two Telephone Company Serving Offices, between a Serving Office and a Telephone Company designated Digital or NRS Hub, or between two Digital or NRS Hub locations. The Serving Offices may be located in the same exchange area, as in a multioffice 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 Offices, Serving Office and 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 Offices and designated Digital or NRS Hubs can be found in the appropriate National Exchange Carrier Association, Inc.'s Wire Center Information Tariff.

- 4.1.3.4 Additional Service Features
- A. Automatic Protection Capability

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

Spare Local Distribution Channel(s) and/or Interoffice Channel(s) are not included with the Automatic Protection Capability. They must be ordered separately at the rates and charges specified in Paragraph 4.1.4, following.

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Digital Link Services Tariff Section 4 3rd Revised Sheet 6 Replacing 2nd Revised Sheet 6

MEGALINK III SM - WIDEBAND DIGITAL SERVICE/1.544 Mbps

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4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

SEP 25 1989

(CP) 4.1.3 Rate Configuration-(Continued)

4.1.3.3 Interoffice Channel

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Interoffice Channel is defined as the component of the service between two Telephone Company Serving Offices, or between a Serving Office and a Telephone Company designated Digital Hub. The Serving Offices may be located in the same exchange area, as in a multioffice 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 Offices, Serving Office and Digital Hub, or between exchanges, measured in whole miles. Fractional miles are rounded to the next whole mile. V-H coordinates for Serving Offices and designated Digital Hubs can be found in the appropriate National Exchange Carrier Association Inc. Wire Center Information Tariff.

#### 4.1.3.4 Additional Service Features

A. Automatic Protection Capability

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

Spare Local Distribution Channel(s) and/or Interoffice Channel(s) are not included with the Automatic Protection Capability. They must be ordered separately at the rates and charges specified in Paragraph 4.1.4, following.

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Digital Link Services Tariff
Section 4

Section 4

2nd Revised Sheet 6

Replacing 1st Revised Sheet 6

MEGALINK III SM - WIDEBAND DIGITAL SERVICE/1.544 Mbps

4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

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4.1.2 Regulations-(Continued)

SEP 12 1988

C. Provision of Service-(Continued)

MISSOURI
Public Service Commission

- 6. (Continued)
  - e. Interim Program During the pendency of Rulemaking for connection of terminal equipment to digital services, the Federal Communications Commission agreed to allow equipment to be connected under an interim program established by the Telephone Company. Any terminal equipment or multiline terminating system connected pursuant to this Program may require modification in response to the Federal Communications Commission's Rules and Regulations.
  - f. Extraordinary Procedures The Telephone Company may invoke extraordinary procedures to protect a MEGALINK III Wideband Digital Service/1.544 Mbps. The extraordinary procedures applied will be the same as those for connection of a communications system to a circuit (see Extraordinary Procedures, Paragraph 1.6.14,C.2., in the Private Line Service Tariff).
  - g. The placement of the network interface 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/land owner and agreed to by the Telephone Company.
  - h. The network interface may be placed on each floor of the customer's premises at a mutually agreed upon location, which is accessible to both the customer and the Telephone Company. This location, which will be common to all services, will take into account technical service parameters and typically will be within twenty-five feet of the PBX, key or multifunction customer premises equipment.
  - i. The Telephone Company may also provide a secondary network interface location at the same customer's premises for high density concentrations of twenty-four or more circuit equivalents (e.g., one 1.544 Mbps or twenty-five or more pairs, or multiplexed services) at locations such a computer centers, command posts, etc.

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Digital Link Services Tariff
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MEGALINK III SM - WIDEBAND DIGITAL SERVICE/1.544 Mbps

- 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)
- 4.1.2 Regulations-(Continued)

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C. Provision of Service-(Continued)

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(FC) 6. (Continued)

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e. Interim Program - During the pendency of Rulemaking for connection of terminal equipment to digital services, the Federal Communications Commission agreed to allow equipment to be connected under an interim program established by the Telephone Company. Any terminal equipment or multiline terminating system connected pursuant to this Program may require modification in response to the Federal Communications Commission's Rules and Regulations.

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f. Extraordinary Procedures - The Telephone Company may invoke extraordinary procedures to protect a MEGALINK III - Wideband Digital Service/1.544 Mbps. The extraordinary procedures applied will be the same as those for connection of a communications system to a circuit (see Extraordinary Procedures, Paragraph 1.6.14,C.2., in the Private Line Service Tariff).

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Digital Link Services Tariff Section 4 Original Sheet 6

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Public Service Commission

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MEGALINK IIISM - WIDEBAND DIGITAL SERVICE/1.544 Mbps

- 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)
- 4.1.2 Regulations-(Continued)
  - C. Provision of Service-(Continued)
    - (Continued)
      - (Continued)
        - (1) (Continued)
          - When the manufacturer of the terminal equipment submits a notarized affidavit to the Federal Communications Commission, Chief, Domestic Services Branch, Room BB300, Washington, D.C. 20554, attesting to the following:
  - The equipment or system meets the proposed technical requirements for connections to a MEGALINK III - Wideband Digital Service/ Commission for inclusion in the Rules and Regulations by the Federal Communications Commission Industry Ad Hoc Task Group on Digital Interfaces (Copy available from the Federal Commission, Room BB300
    - quirements of the Technical Reference Publication 62411.
    - Until expiration of the Program, terminal equipment that is listed on the Program Summary may be connected to a MEGALINK III - Wideband Digital Service/1.544 Mbps.
    - (3) Any terminal equipment or multiline terminating-systemconnected pursuant to this Program may require modifies cation in response to the Federal Communications Commission's Rules and Regulations. **NOV 1** 7 1986

Public Service Commission

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Issued: JUL 15 1986 Effective JLI I 3 1500

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

Digital Link Services Tariff
Section 4
4th Revised Sheet 7
Replacing 3rd Revised Sheet 7

## (AT) MEGALINK III®- WIDEBAND DIGITAL SERVICE/1.544 Mbps(1)

#### 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

#### 4.1.3 Rate Configuration

#### 4.1.3.4 Additional Service Features

#### A. Central Office Multiplexing

#### 1. 1.544 Mbps (DS1) to Voice

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with Voice Grade Services. A channel of this DS1 to the Hub can also be used for Digital Data, Program Audio, Metallic Service or WATS Access Lines.

#### 2. 1.544 Mbps (DS1) to 64.0 kbps (DS0)

An arrangement that converts a 1.544 Mbps Channel to 23 DS0 channels (54.0 kbps) utilizing digital time division multiplexing.

### 3. 64.0 kbps (DS0) to Subrate

An arrangement that converts a 64.0 kbps channel to subspeeds of up to twenty 2.4 kbps, ten 4.8 kbps or five 9.6 kbps channels using digital time division multiplexing.

#### B. Transfer Arrangement

The Transfer Arrangement service function permits a customer to transfer an Interoffice Channel between two Local Distribution Channels terminating in the same serving office. The two Local Distribution Channels must use the same signal format. The spare Local Distribution Channel is not included in the Transfer Arrangement. It must be ordered separately as specified in Paragraph 4.1.4, following.

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

#### (AT) (1) Obsolete to existing customers.

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Issued: October 6, 1999 Effective: November 5, 1999



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

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MEGALINK IIIR - WIDEBAND DIGITAL SERVICE/1.544 Mbps

4.1 DESCRIPTION AND APPLICATION OR SERVICES-(Continued)

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4.1.3 Rate Configuration-(Continued)

JAN 28 1994

(RT) 4.1.3.4 Additional Service Features

MISSOURI Public Service Commission

(FC) A. Central Office Multiplexing

1. 1.544 Mbps (DS1) to Voice

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with Voice Grade Services. A channel of this DS1 to the Hub can also be used for Digital Data, Program Audio, Metallic Service or WATS Access Lines.

2. 1.544 Mbps (DS1) to 64.0 kbps (DS0)

An arrangement that converts a 1.544 Mbps Channel to 23 DSO channels (54.0 kbps) utilizing digital time division multiplexing.

3. 64.0 kbps (DSO) to Subrate

An arrangement that converts a 64.0 kbps channel to subspeeds of up to twenty 2.4 kbps, ten 4.8 kbps or five 9.6 kbps channels using digital time division multiplexing.

(FC) B. Transfer Arrangement

The Transfer Arrangement service function permits a customer to transfer an Interoffice Channel between two Local Distribution Channels terminating in the same serving office. The two Local Distribution Channels must use the same signal format. The spare Local Distribution Channel is not included in the Transfer Arrangement. It must be ordered separately as specified in Paragraph 4.1.4, following.

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

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Digital Link Services Tariff
Section 4
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MEGALINK IIISM - WIDEBAND DIGITAL SERVICE/1.544 Mbps

4.1 DESCRIPTION AND APPLICATION OR SERVICES-(Continued)

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(CP) 4.1.3 Rate Configuration-(Continued)

SEP 25 1989

4.1.3.4 Additional Service Features-(Continued)

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Public Service Commission

- B. Central Office Multiplexing
  - 1. 1.544 Mbps (DS1) to Voice

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with Voice Grade Services. A channel of this DS1 to the Hub can also be used for Digital Data, Program Audio, Metallic Service or WATS Access Lines.

2. 1.544 Mbps (DS1) to 64.0 kbps (DS0)

An arrangement that converts a 1.544 Mbps Channel to 23 DSO channels (54.0 kbps) utilizing digital time division multiplexing ANCELLED

3. 64.0 kbps (DSO) to Subrate

An arrangement that converts a 64.0 kbps channel to substitute of up at 7 to twenty 2.4 kbps, ten 4.8 kbps or five 9.6 kbps channels using . Service Commission By 3 arrangement that converts a 64.0 kbps channel to substitute of up at 7 to twenty 2.4 kbps, ten 4.8 kbps or five 9.6 kbps channels using . By 3 arrangement that converts a 64.0 kbps channel to substitute of up at 7 to twenty 2.4 kbps, ten 4.8 kbps or five 9.6 kbps channels using . By 3 arrangement that converts a 64.0 kbps channel to substitute of up at 7 to twenty 2.4 kbps, ten 4.8 kbps or five 9.6 kbps channels using . By 3 arrangement that converts a 64.0 kbps channel to substitute of up at 7 to twenty 2.4 kbps, ten 4.8 kbps or five 9.6 kbps channels using . By 3 arrangement that converts a 64.0 kbps channel to substitute of up at 7 to twenty 2.4 kbps, ten 4.8 kbps or five 9.6 kbps channels using . By 3 arrangement that converts a 64.0 kbps channel to substitute of up at 7 to twenty 2.4 kbps channels using . By 3 arrangement that converts a 64.0 kbps channel to substitute of up at 7 to twenty 2.4 kbps channels using . By 3 arrangement that converts a 64.0 kbps channel to substitute of up at 7 to twenty 2.4 kbps channels using . By 3 arrangement that converts a 64.0 kbps channel to substitute of up at 7 to twenty 2.4 kbps channel to substitute of up at 7 to twenty 2.4 kbps channel to substitute of up at 7 to twenty 2.4 kbps channel to substitute of up at 7 to twenty 2.4 kbps channel to substitute of up at 7 to twenty 2.4 kbps channel to substitute of up at 7 to twenty 2.4 kbps channel to substitute of up at 7 to twenty 2.4 kbps channel to substitute of up at 7 to twenty 2.4 kbps channel to substitute of up at 7 to twenty 2.4 kbps channel to substitute of up at 7 to twenty 2.4 kbps channel to substitute of up at 7 to twenty 2.4 kbps channel to substitute of up at 7 to twenty 2.4 kbps channel to substitute of up at 7 to twenty 2.4 kbps channel to twenty 2.4 kbps channel to substitute of up at 7 to twenty 2.4 kbps channel to twenty 2.4 kbps channel to

C. Transfer Arrangement

The Transfer Arrangement service function permits a customer to transfer an Interoffice Channel between two Local Distribution Channels terminating in the same serving office. The two Local Distribution Channels must use the same signal format. The spare Local Distribution Channel is not included in the Transfer Arrangement. It must be ordered separately as specified in Paragraph 4.1.4, following.

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

4.1.3.5 Service Charge

A service charge applies per point of termination installed or moved as provided in Paragraph 4.1.4, following.

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Effective: OCT 1

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Digital Link Services Tariff
Section 4
1st Revised Sheet 7
Replacing Original Sheet 7

MEGALINK III SM - WIDEBAND DIGITAL SERVICE/1.544 Mbps

4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

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4.1.2 Regulations-(Continued)

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#### D. Customer Signal Constraint

All signals generated by the customer's terminal equipment must meet certain signal and formal constraints. Some of these constraints are as listed below. Additional details are set forth in Technical Reference - PUB 62411.

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

Issued:

JUN 2 2 1988

Effective: JUL 8 1988

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

JUL 8 1988 88-287

Public Service Commission

Digital Link Services Tariff Section 4 Original Sheet 7

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MEGALINK IIISM - WIDEBAND DIGITAL SERVICE/1.544 Mbps

- 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)
- ~4.1.2 Regulations-(Continued)
  - C. Provision of Service-(Continued)
    - 7. (Continued)
      - d. (Continued)

- REGEIVED JUL 1 1 1986 MISSOURI Public Service Commission
- Terminal equipment and multiline terminating systems that are connected under the Program may remain connected and be moved and reconnected for the life of the equipment or system, except as may be required in response to the Federal Communications Commission's Rules and Regulations.
- (5) The Telephone Company may invoke extraordinary procedures to protect a MEGALINK III - Wideband Digital Service/1.544 Mbps. The extraordinary procedures applied will be the same as those for connection of a communications system to a circuit (see Extraordinary Procedures, Paragraph 1.6.14, C.2., in the Private Line Service Tariff).
- (6) The Program will expire on adoption of the final Federal Communications Commission's Rules and Regulations, unless sooner canceled, changed or extended.
- D. Customer Signal Constraint

CANCELLED All signals generated by the customer's terminal equipment must be meet certain signal and formal constraints. Some of these confidence 8straints are as listed below. Additional details are set forth pl.5.#1 Public Service Commission in Technical Reference - PUB 62411. MISSOURI

1. Data Rate: 1.544 Mpbs +/- 75 bps.

2. Consecutive zeros: No more than 15 consecutive zeros may be generated.

3. Pulse density: At least 3 pulses in any 24 bit interval. NOV 1 7 1986

Public Sance Commission

Issued: JUL 15 1986

Effective:

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

Digital Link Services Tariff
Section 4
2nd Revised Sheet 7.01
Replacing 1st Revised Sheet 7.01

(AT) MEGALINK III®- WIDEBAND DIGITAL SERVICE/1.544 Mbps(1)

- 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)
  - 4.1.3 Rate Configuration
    - 4.1.3.4 Additional Service Features
      - C. SecureNet<sup>SM</sup>

SecureNet is provided as an inherent feature of MegaLink III service. It provides automatic restoration capabilities which prevent service interruption in the event of a single facility break or a single loop electronics failure. SecureNet is available with point-to-point MegaLink III service and is available only where fiber optic facilities are used to provide the MegaLink III service.

The automatic restoration capabilities are provided through the use of intelligent components which 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 MegaLink III service to the secondary transmission path within 2.0 seconds.

In the event a facility break occurs in that portion of the MegaLink III service for which route redundancy could not be achieved, the Telephone Company cannot guarantee automatic restoration of the customer's service within 2.0 seconds, and a credit as set forth in 4.1.2, E. 2. preceding will not apply.

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 SecureNet option available is Loop Protection. This feature provides automatic restoration of the MegaLink III service local distribution channel and physical route redundancy from the nearest point to the customer's premises that route redundancy can be achieved to the customer's serving wire center in the event of a single loop failure.

(1) Obsolete to existing customers.

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Digital Link Services Tariff Section 4 1st Revised Sheet 7.01 Replacing Original Sheet 7.01

MEGALINK IIIR - WIDEBAND DIGITAL SERVICE/1.544 Mbps

4.1 DESCRIPTION AND APPLICATION OR SERVICES-(ConCANCELLED

AUG 26 1996

4.1.3 Rate Configuration-(Continued)

4.1.3.4 Additional Service Features-(Continued) NOV 0 5 1999 MISSOURI

C. SecureNet Sm By Commission

Public Service Commission Public Service SecureNet is provided as an inherent feature of MegaLink III service. It

provides automatic restoration capabilities which prevent service interruption in the event of a single facility break or a single loop electronics failure. SecureNet is available with point-to-point MegaLink III service and is available only where fiber optic facilities are used to provide the MegaLink III service.

The automatic restoration capabilities are provided through the use of intelligent components which 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 MegaLink III service to the secondary transmission path within 2.0 seconds.

In the event a facility break occurs in that portion of the MegaLink III service for which route redundancy could not be achieved, the Telephone Company cannot quarantee automatic restoration of the customer's service within 2.0 seconds, and a credit as set forth in 4.1.2, E. 2. preceding will not apply.

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 SecureNet option available is Loop Protection. This feature provides automatic restoration of the MegaLink III service local distribution channel and physical route redundancy from the nearest point to the customer's premises that route redundancy can be achieved to the customer's serving wire center in the event of a single loop failure.

Service mark of Southwestern Bell Telephone Company

SEP 26 1996

Issued: AUG 2 6 1996

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

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MEGALINK IIIR - WIDEBAND DIGITAL SERVICE/1.544 Mbps

4.1 DESCRIPTION AND APPLICATION OR SERVICES-(Continued)

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4.1.3 Rate Configuration-(Continued)

JAN 28 1994

4.1.3.4 Additional Service Features-(Continued)

MISSOURI Public Service Commission

C. SecureNet<sup>SM</sup>

SecureNet provides automatic restoration capabilities which prevent service interruption in the event of a single facility break or a single loop electronics failure. SecureNet is available with point-to-point MegaLink III service and is available only where fiber optic facilities are used to provide the MegaLink III service.

The automatic restoration capabilities are provided through the use of intelligent components which 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 MegaLink III service to the secondary transmission path within 2.0 seconds.

In the event a facility break occurs in that portion of the MegaLink III service for which route redundancy could not be achieved, the Telephone Company cannot guarantee automatic restoration of the customer's service within 2.0 seconds, and a credit as set forth in 4.1.2, E. 2. preceding will not apply.

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 SecureNet option available is Loop Protection. This option provides automatic restoration of the MegaLink III sentile local distribution channel and physical route redundancy from the nearest point to the customer's premises that route redundancy can be achieved to the customer's serving wire center in the event of againgle loop failure.

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Issued: FEB 0 1 1994

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Digital Link Services Tariff
Section 4
4<sup>th</sup> Revised Sheet 8
Replacing 3<sup>rd</sup> Revised Sheet 8

(AT) MEGALINK III®- WIDEBAND DIGITAL SERVICE/1.544 Mbps(1)

- 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)
  - 4.1.3 Rate Configuration
    - 4.1.3.5 Service Charge

A service charge applies per point of termination installed or moved as provided in Paragraph 4.1.4, following.

#### 4.1.3.6 Exceptions

In those cases where one customer premises involved in an intraLATA MEGALINK III - Wideband Digital Service/1.544 Mbps is located in a different Local Exchange Telephone Company's operating territory than the other premises location(s) associated with the service, the method of applying rates will be as follows:

- 1. The service components for that portion of the intraLATA MEGALINK III Wideband Digital Service/1.544 Mbps located wholly within each exchange will be rated pursuant to that Local Exchange Telephone Company's tariff.
- 2. The rate for the applicable intraLATA interoffice per mile mileage will be the rate in each Local Exchange Telephone Company's tariff. Each Local Exchange Telephone Company's charge for the per mile mileage element is based on the route mile ownership ratio multiplied by the Local Exchange Company's rate for the airline (V-H) mileage between the appropriate service office or digital hub of each Local Exchange Telephone Company.
- 3. The rate for the applicable intraLATA interoffice fixed mileage charge will be one-half (50 percent) of the rate in each Local Exchange Company's tariff.

(AT) (1) Obsolete to existing customers.

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Digital Link Services Tariff Section 4 3rd Revised Sheet 8 Replacing 2nd Revised Sheet 8

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MEGALINK IIIR - WIDEBAND DIGITAL SERVICE/1.544 Mbps RECEIVED

4.1 DESCRIPTION AND APPLICATION OR SERVICES-(Continued)

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4.1.3 Rate Configuration-(Continued)

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4.1.3.5 Service Charge

A service charge applies per point of termination installed or moved as provided in Paragraph 4.1.4, following.

4.1.3.6 Exceptions

In those cases where one customer premises involved in an intraLATA MEGALINK III - Wideband Digital Service/1.544 Mbps is located in a different Local Exchange Telephone Company's operating territory than the other premises location(s) associated with the service, the method of applying rates will be as follows:

- The service components for that portion of the intraLATA MEGALINK III - Wideband Digital Service/1.544 Mbps located wholly within each exchange will be rated pursuant to that Local Exchange Telephone Company's tariff.
- The rate for the applicable intraLATA interoffice per mile mileage will be the rate in each Local Exchange Telephone Company's tariff. Each Local Exchange Telephone Company's charge for the per mile mileage element is based on the route mile ownership ratio multiplied by the Local Exchange Company's rate for the airline (V-H) mileage between the appropriate service office or digital hub of each Local Exchange Telephone Company.
- The rate for the applicable intraLATA interoffice fixed mileage charge will be one-half (50 percent) of the rate in each Local Exchange Company's tariff.

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Digital Link Services Tariff
Section 4
2nd Revised Sheet 8
Replacing 1st Revised Sheet 8

MEGALINK IIISM - WIDEBAND DIGITAL SERVICE/1.544 Mbps
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4.1 DESCRIPTION AND APPLICATION OR SERVICES-(Continued)

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(CF) 4.1.3 Rate Configuration-(Continued)

4.1.3.6 Exceptions

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In those cases where one customer premises involved in an intraLATA MEGALINK III - Wideband Digital Service/1.544 Mbps is located in a different Local Exchange Telephone Company's operating territory than the other premises location(s) associated with the service, the method of applying rates will be as follows:

- The service components for that portion of the intraLATA MEGALINK III - Wideband Digital Service/1.544 Mbps located wholly within each exchange will be rated pursuant to that Local Exchange Telephone Company's tariff.
- 2. The rate for the applicable intraLATA interoffice per mile mileage will be the rate in each Local Exchange Telephone Company's tariff. Each Local Exchange Telephone Company's charge for the per mile-mileage element is based on the route mile ownership ratio multiplied by the Local Exchange Company's rate for the airline (V-H) mileage between the appropriate service office or digital hub of each Local Exchange Telephone Company.
- 3. The rate for the applicable intraLATA interoffice fixed mileage charge will be one-half (50 percent) of the rate in each Local Exchange Company's tariff.

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Digital Link Services Tariff Section 4 1st Revised Sheet 8 Replacing Original Sheet 8

MEGALINK IIISM - WIDEBAND DIGITAL SERVICE/1.544 Mbps

4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

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4.1.2 Regulations-(Continued)

JUN 22 1988

B. Allowance for Interruptions

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Public Service Commission Credit allowances are determined in accordance with regulations set forth in Section 1, Paragraph 1.4.8 of the Private Line Service Tariff.

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

#### 4.1.3 Rate Configuration

#### 4.1.3.1 General

(RT)

(CP) There are five basic rate elements which apply to MEGALINK III -Wideband Digital Service/1.544 Mbps:

- Local Distribution Channels

- Intraexchange Interoffice Channel and Channel Terminals - Interexchange Interoffice Channel and Channel Channel

- Optional Service Functions

- Service Charge

4.1.3.2 Local Distribution Channel

Public Service Commission MISSOURI A Local Distribution Channel is a channel between a customer's premises and the Telephone Company serving office serving that customer. Mileage used to rate the Local Distribution Channel is the direct air line distance measured in quarter mile increments between the customer's premises and the serving office.

4.1.3.3 Intraexchange Interoffice Channel

Intraexchange Interoffice Channel is defined as the component of the service between two serving offices or zones in the metropolitan exchanges for an Intraexchange Service. Charges include a fixed Channel Terminal charge and Channel Mileage which is based on the Vertical and Horizontal (V-H) distance

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

JUL 8 1988 88-287

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Digital Link Services Tariff Section 4 Original Sheet 8

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4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

4.1.2 Regulations-(Continued)

E. Allowance for Interruptions

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JUL 8 1988

Credit allowances are determined in accordance with regulations set forth in Section 1, Paragraph 1.4.8 of the Private Line Service Tariff.

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

## 4.1.3 Rate Configuration

#### 4.1.3.1 General

There are six basic rate elements which apply to MEGALINK III -Wideband Digital Service/1.544 Mbps:

- Local Distribution Channels

- Intraexchange Interoffice Channel and Channel Terminals

- Interexchange Interoffice Channel and Channel Terminals
- Channel Service Unit
- Optional Service Functions

- Optional Service Functions

- Service Charge

4.1.3.2 Local Distribution Channel

A Local Distribution Channel is a channel between a third Service Commission premises and the Telephone Company serving office service customer. Mileage used to rate the distribution of is the direct air line distance measured in quarter mile increments between the customer's premises and the serving office.

4.1.3.3 Intraexchange Interoffice Channel

Intraexchange Interoffice Channel is defined as the component of the service between two services officers. of the service between two serving offices or zones in the metropolitan exchanges for an Intraexchange Service. Ghargestov 17 1986 include a fixed Channel Terminal charge and Channel Mileage which is based on the Vertical and Horizontal (V-H) distance Service Commission

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NOV 17 1986 Effective: ccn + c

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

## (AT) MEGALINK III®- WIDEBAND DIGITAL SERVICE/1.544 Mbps(3)

- 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)
  - 4.1.4 Rates and Charges-(Continued)
    - A. Local Distribution Channel(2)
    - B. Interoffice Channel Mileage
      - Rate per V-H mile or fraction thereof, per channel

			. Monthly Rates	
		<u>USOC</u>	<u>Fixed</u>	Per Mile
1.	64 kbps			
	Mileage Bands			
	0(1)	3LBRA	\$20.90	None
	Over 0 to 4	3LBRB	56.65	2.50
	Over 4 to 8	3LBRC	57.50	2.40
	Over 8 to 25	3LBRD	57.60	2.40
	Over 25 to 50	3LBRE	57.00	2.35
	Over 50	3LBRF	57.00	2.35

2. 1.544 Mbps(2)

- (1) Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64.0 kbps in hubbing offices.
- (AT) (2) See Supplemental Schedule on Sheet 9.01 for current effective rates.
- (AT) (3) Obsolete to existing customers.

Issued: October 6, 1999 Effective: November 5, 1999



Digital Link Services Tariff Section 4 3rd Revised Sheet 9 Replacing 2nd Revised Sheet 9

MEGALINK IIIR - WIDEBAND DIGITAL SERVICE/1.544 Mbps

4.1 DESCRIPTION AND APPLICATION OR SERVICES-(Continued)

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4.1.4 Rates and Charges

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Local Distribution Channel(2) (AT)

(RT)

- Interoffice Channel Mileage
  - Rate per V-H mile or fraction thereof, per channel

	_	Monthly Rates		
	<u>USOC</u>	Fixed	Per Mile	
1. 64 kbps				
Mileage Bands				
0 (1)	3LBRA	\$ 20.90	None	
Over 0 to 4	3LBRB	56.65	2.50	
Over 4 to 8	3LBRC	57.50	2.40	
Over 8 to 25	3LBRD	57.60	2.40	
Over 25 to 50	3LBRE	57.00	2.35	
Over 50	3LBRF	57.00	2.35	

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2. 1.544 Mbps(2)

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- (1) Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64.0 kbps in hubbing offices.
- (AT) (2) See Supplemental Schedule for current effective rates.

Issued: APR 1 0 1995 Effective:

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

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Digital Link Services Tariff
Section 4

2nd Revised Sheet 9

Replacing 1st Revised Sheet 9

# MEGALINK IIISM - WIDEBAND DIGITAL SERVICE/1.544 MPPECEIVED

4.1 DESCRIPTION AND APPLICATION OR SERVICES-(Continued)

SEP 25 1989

(CP) 4.1.4 Rates and Charges

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Monthly Rates

		USOC		MonthlyC Rate	Service Cservicesion Charge
A.	Local Distribution Channel				
	- Per point of termination	1LDPJ	(CR)	\$225.00	(CR) \$685.00

- B. Interoffice Channel Mileage
  - Rate per V-H mile or fraction thereof, per channel

	<u>usoc</u>	Fixed	Per Mile
1. 64 kbps			
Mileage Bands			
0 (1)  Over 0 to 4  Over 4 to 8  Over 8 to 25  Over 25 to 50  Over 50  CANCELLED  2. 1.544 Mbps	3LBRA 3LBRB 3LBRC 3LBRD 3LBRE 3LBRF	(NR)\$ 20.90 56.65 57.50 57.60 57.00 (NR) 57.00	(NR) None 2.50 2.40 2.40 2.35 (NR) 2.35
Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 50  Mileage Bands  APR 111995  BY 3 MILES COMP  MISSOURI  MISSOURI	SLEND 3LEND 3LEND 3LEND 3LEND 3LENE 3LENF	(NR) None   \$100.00   100.00   80.00   80.00 (NR) 80.00	(NR) None   \$50.00   60.00   60.00   60.00 (NR) 60.00

(1) Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64.0 kbps in hubbing offices.

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Digital Link Services Tariff Section 4 1st Revised Sheet 9 Replacing Orginal Sheet 9

MEGALINK III SM - WIDEBAND DIGITAL SERVICE/1.544 Mbps

4.1 DESCRIPTION AND APPLICATION OR SERVICES-(Continued)

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4.1.3 Rate Configuration-(Continued)

JUN 22 1988

4.1.3.3 Intraexchange Interoffice Channel-(Continued)

MISSOURI

between the serving offices, measured in whole mibble Service Commission miles are rounded to the next whole mile.

Two Channel Terminal charges are required per Intraexchange Interoffice Channel.

4.1.3.4 Interexchange Interoffice Channel

Interexchange Interoffice Channel is defined as the component of the service between two serving offices where the serving offices are in different exchanges within the LATA. Charges include a fixed Channel Terminal charge and Channel Mileage which is based on V-H distance between the serving offices, measured in whole miles. Fractional miles are rounded to the next whole mile. Two Channel Terminal charges are required per Interexchange Interoffice Channel.

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(FC) 4.1.3.5 Optional Service Functions

A. Automatic Protection Capability

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

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

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Digital Link Services Tariff Section 4 Original Sheet 9

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- 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)
- :4.1.3 Rate Configuration-(Continued)
  - 4.1.3.3 Intraexchange Interoffice Channel-(Continued)

between the serving offices, measured in whole miles. Fract miles are rounded to the next whole mile.

Two Channel Terminal charges are required per Intraexchange Interoffice Channel.

4.1.3.4 Interexchange Interoffice Channel

Interexchange Interoffice Channel is defined as the component of the service between two serving offices where the serving offices are in different exchanges within the LATA. Charges include a fixed Channel Terminal charge and Channel Mileage which is based on V-H distance between the serving offices, measured in whole miles. Fractional miles are rounded to the next whole mile. Two Channel Terminal charges are required per Interexchange Interoffice Channel.

4.1.3.5 Channel Service Unit (CSU)

A Channel Service Unit or its functional equivalent will be provided by the customer to terminate a MEGALINK III - Wideband Digital Service/1.544 Mbps at the customer's premises.

Channel Service Units installed, owned or on order by the Company prior to November 18, 1983, can be provided by Southwestern Bell Telephone Company. These embedded Channel Service Units may be moved, rearranged or reconnected for the life of the equipment aet are provided by the Telephone Company. One CSU charge applies be Local Distribution Channel.

- 4.1.3.6 Optional Service Functions
- A. Automatic Protection Capability

Service Commission The Automatic Protection Capability (APC) service function, when used in conjunction with compatible customer-provided APC at the customer's premises, provides protection for the Local Distribution Channel by automatically switching the NOV 17 1986 Local Distribution Channel(s) to a spare Local Distribution

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Digital Link Services Tariff
Section 4
Supplemental Schedule
1st Revised Sheet 9.01
Replacing Original Sheet 9.01

## (AT) MEGALINK III®- WIDEBAND DIGITAL SERVICE/1.544 Mbps(1)

A. Local Distribution Channel

- Per point of termination 1LDPJ \$225.00 \$685.00

B. Interoffice Channel Mileage

- Rate per V-H mile or fraction thereof, per channel

•		. Monthly Rates	
	<u>USOC</u>	<u>Fixed</u>	Per Mile
1.544 Mbps			
Mileage Bands			
0 (1)	3LBNA	None	None
Over 0 to 4	3LBNB	\$100.00	\$50.00
Over 4 to 8	3LBNC	100.00	60.00
Over 8 to 25	3LBND	80.00	60.00
Over 25 to 50	3LBNE	80.00	60.00
Over 50	3LBNF	80.00	60.00

(AT) (1) Obsolete to existing customers. Pursuant to Section 392.510.3, R.S.Mo. 1994

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Digital Link Services Tariff
Section 4
Supplemental Schedule
Original Sheet 9.01

# MEGALINK III<sup>R</sup> - WIDEBAND DIGITAL SERVICE/1.544 Mbps

	USOC	Monthly <u>Rate</u>	Service <u>Charge</u>	
Local Distribution Chang	nel			
- Per point of termina	tion 1LDPJ	\$225.00	\$685.00 <b>PECEIVED</b>	
Interoffice Channel Mile	eage			
	fraction		MAY 6 1994	
thereof, per channel			MISSOURI	í O l'
	usoc	MonthlyF Fixed	Per Mile	
1.544 Mbps				
Mileage Bands				
0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	3LBNA 3LBNB 3LBNC 3LBND 3LBNE 3LBNF	None \$100.00 100.00 80.00 80.00 80.00	None \$50.00 60.00 60.00 60.00 60.00	
	- Per point of termina Interoffice Channel Mile - Rate per V-H mile or thereof, per channel  1.544 Mbps  Mileage Bands  O Over O to 4 Over 4 to 8 Over 8 to 25	Local Distribution Channel  - Per point of termination 1LDPJ  Interoffice Channel Mileage  - Rate per V-H mile or fraction thereof, per channel  USOC  1.544 Mbps  Mileage Bands  Over 0 to 4 3LBNA Over 0 to 4 3LBNB Over 4 to 8 3LBNC Over 8 to 25 3LBND Over 25 to 50 3LBNE	USOC Rate  Local Distribution Channel  - Per point of termination 1LDPJ \$225.00  Interoffice Channel Mileage  - Rate per V-H mile or fraction thereof, per channel  Wooc Fixed  1.544 Mbps  Mileage Bands  0 3LBNA None Over 0 to 4 3LBNB \$100.00 Over 4 to 8 3LBNC 100.00 Over 4 to 8 3LBNC 100.00 Over 8 to 25 3LBND 80.00 Over 25 to 50 3LBNE 80.00	USOC   Rate   Charge

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Pursuant to Section 392.510.3, R.S.Mo. 1994

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Effective:

APR 1 1 1995

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

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Digital Link Services Tariff
Section 4
3rd Revised Sheet 10
Replacing 2nd Revised Sheet 10

#### (CT)(AT)

## MEGALINK III®- WIDEBAND DIGITAL SERVICE/1.544 Mbps(3)

#### 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

#### 4.1.4 Rates and Charges-(Continued)

#### C. Additional Service Features

1.	Multiplexing	<u>USOC</u>	Monthly . Rate .	Service Charge
	DS1 to Voice (1) - per arrangement	MQ1	\$200.00	None
	DS1 to DS0 - per arrangement	QMU	600.00	None
	DS0 to Subrate (2) - per arrangement - Up to twenty 2.4 kbps services - Up to ten 4.8 kbps services - Up to five 9.6 kbps services	QSU24 QSU48 QSU96	147.00 291.20 556.30	None None None

- (CT) (1) A channel of this DS1 to the Hub can be used for a MEGALINK® Digital Service. For rates for analog voice or data channels used in conjunction with this Multiplex arrangement refer to the Private
- (CT) Line Service Tariff, Section 2. For rates for MEGALINK Digital Services used in conjunction with this Multiplex arrangement refer to the Digital Link Services Tariff, Section 3.
- (CT) (2) For rates for subrate MEGALINK Digital Services (2.4 kbps, 4.8 kbps, 9.6 kbps, etc.) used in conjunction with this Multiplex arrangement refer to the Digital Link Services Tariff, Section 3.
- (AT) (3) Obsolete to existing customers.

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Digital Link Services Tariff
Section 4
2nd Revised Sheet 10
Replacing 1st Revised Sheet 10

MEGALINK IIISM - WIDEBAND DIGITAL SERVICE/1.544 Mbps

4.1 DESCRIPTION AND APPLICATION OR SERVICES-(Continued)

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(CP) 4.1.4 Rates and Charges-(Continued)

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C. Additional Service Features

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Public Saivice Commission

		CANCELLED	usoc	Monthly Rate	Service Charge
1.	Multiplexing	NOV 0 5 1999		•	
	DS1 to Voice (1)		ssion		
	DS1 to Voice (1) - per arrangemen <b>put</b> DS1 to DS0	NISSOURI	MQ1 (NR	)\$200.00	None
	DS1 to DS0	-	ļ		
	- per arrangement		QMU	600.00	None
	DSO to Subrate (2)		1		
	- per arrangement				
	- Up to twenty 2. services		SU24	147.00	None
	- Up to ten 4.8 k services	•	SU48	291.20	None
	- Up to five 9.6 services	•	SU96 (NR	) <sup>-</sup> <b>556.</b> 30	None

- 1. A channel of this DS1 to the Hub can be used for a MEGALINK II Premium Digital Service. For rates for analog voice or data channels used in conjunction with this Multiplex arrangement refer to the Private Line Service Tariff, Section 2. For rates for MEGALINK II Premium Digital Services used in conjunction with this Multiplex arrangement refer to the Digital Link Services Tariff, Section 3.
- For rates for subrate MEGALINK II Premium Digital Services (2.4 kbps, 4.8 kbps, 9.6 kbps) used in conjunction with this Multiplex arrangement refer to the Digital Link Services Tariff, Section 3.

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Digital Link Services Tariff
Section 4
1st Revised Sheet 10
Replacing Original Sheet 10

MEGALINK IIISM - WIDEBAND DIGITAL SERVICE/1.544 Mbps RECEIVED

4.1 DESCRIPTION AND APPLICATION OR SERVICES-(Continued)

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4.1.3 Rate Configuration-(Continued)

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(FC) 4.1.3.5 Optional Service Functions-(Continued)

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Public Service Commission

A. Automatic Protection Capability-(Continued)

Channel. The customer is responsible for circuit compatibility with existing Central Office equipment.

Spare Local Distribution Channel(s) and/or Interoffice Channel(s) are not included with the Automatic Protection Capability. They must be ordered separately at the rates and charges specified in Paragraph 4.1.4, following.

B. Transfer Arrangement

The Transfer Arrangement service function permits a customer to transfer an Interoffice Channel between two Local Distribution Channels terminating in the same serving office. The two Local Distribution Channels must use the same signal format. The spare Local Distribution Channel is not included in the Transfer Arrangement. It must be ordered separately as specified in Paragraph 4.1.4, following.

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

(FC) 4.1.3.6 Service Charge

A service charge applies per point of termination installed or moved as provided in Paragraph 4.1.4, following.

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

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Digital Link Services Tariff Section 4 Original Sheet 10

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MEGALINK IIISM - WIDEBAND DIGITAL SERVICE/1.5491696

- 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)
- 4.1.3 Rate Configuration-(Continued)
- 4.1.3.6 Optional Service Functions-(Continued)
  - A. Automatic Protection Capability-(Continued)

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Channel. The customer is responsible for circuit compatibility with existing Central Office equipment.

Spare Local Distribution Channel(s) and/or Interoffice Channel(s) are not included with the Automatic Protection Capability. They must be ordered separately at the rates and charges specified in Paragraph 4.1.4, following.

B. Transfer Arrangement

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

4.1.3.7 Service Charge

A service charge applies per point of termination installed or moved as provided in Paragraph 4.1.4, following.

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Public Service Commission

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NOV 17 1986
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By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

(CT)

Digital Link Services Tariff Section 4 5th Revised Sheet 10.01 Replacing 4th Revised Sheet 10.01

## (AT) MEGALINK III®- WIDEBAND DIGITAL SERVICE/1.544 Mbps(3)

- 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)
  - 4.1.4 Rates and Charges-(Continued)
    - C. Additional Service Features-(Continued)

	Transfer Arrangement (key activated)(1)	<u>USOC</u>	Monthly . Rate .	Service <u>Charge</u>
	- per four port arrangement including control channel termination (2)	VUTDS	\$241.50	\$235.00
3.	SecureNet			
	- Per local distribution channel	P7T	No Charge	No Charge

- (1) The key activated control channel is rated as a metallic channel. Charges for a series 100 Special Signaling Service Channel as described in the Private Line Service Tariff are applicable.
- (2) An additional Local Distribution Channel Charge will apply whenever a spare channel is configured as a leg to the customer premises. Additional interoffice channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

(AT) (3) Obsolete to existing customers.

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Digital Link Services Tariff Section 4

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MEGALINK III R - WIDEBAND DIGITAL SERVICE/1.544Mbps

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- 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)
  - 4.1.4 Rates and Charges-(Continued)

MISSOURI Public Service Commission

C. Additional Service Features-(Continued)

		<u>UŞOC</u>	Monthly <u>Rate</u>	Service <u>Charge</u>
2.	Transfer Arrangement (key activated)(1)			
	<ul> <li>per four port arrangement including control channel termination (2)</li> </ul>	VUTDS	241.50	235.00
3.	SecureNet			
	- Per local distribution channel	P7T	(DR)No Charge	(DR)No Charge

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By Service Commission
Public Service OURI

(1) The key activated control channel is rated as a metallic channel. Charges for a series 100 Special Signaling Service Channel as described in the Private Line Service Tariff are applicable.

(2) An additional Local Distribution Channel Charge will apply whenever a spare channel is configured as a leg to the customer premises. Additional interoffice channel mileage charges will also apply when the transfel arrangement is not located in the customer premises serving wire center.

SEP 26 1996

Issued: AUG 2 6 1995

Effective:

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

Digital Link Services Tariff Section 4 3rd Revised Sheet 10.01 Replacing 2nd Revised Sheet 10.01

MEGALINK IIIR - WIDEBAND DIGITAL SERVICE/1.544 Mbps

4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

RECEIVED

4.1.4 Rates and Charges-(Continued)

MAY 6 1994

C. Additional Service Features-(Continued)

MISSOURI Public Service Commission

		usoc	Monthly Rate	Service Charge
2.	Transfer Arrangement (key activated)(1)			
	<ul> <li>per four port arrangement including control channel termination(2)</li> </ul>	VUTDS	241.50	235.00
3.	SecureNet			
	- Per local distribution channel	P7T	95.00	668.00

FILED

APR 11 1995

 The key activated control channel is rated as a metallic channel. Charges for a series 100 Special Signaling Service Channel as described in the Private Line Service Tariff are applicable.

(2) An additional Local Distribution Channel Charge will apply whenever a spare channel is configured as a leg to the customer premises. Additional interoffice channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

Issued: MAY 2 6 1994

Effective: APR 11 1995 משום אים אים ש

Digital Link Services Tariff Section 4 2nd Revised Sheet 10.01 Replacing 1st Revised Sheet 10.01 Original Sheet 11 1st Revised Sheet 12

CT)

## MEGALINK IIIR - WIDEBAND DIGITAL SERVICE/1.544 MERECEIVED

4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

JAN 28 1994

4.1.4 Rates and Charges-(Continued)

C. Additional Service Features-(Continued)

MISSOURI **Public Service Commission** 

Service Monthly USOC Rate Charge

(RT)

(RT)

CT)

(FC) Transfer Arrangement

(CT) (key activated)(1)

> - per four port arrangement including control channel termination(2)

**VUTDS** 241.50 235.00

SecureNet

- Per local distribution channel

95.00 (NR) 668.00 P7T (NR)

APR 11 1995

(RT)

(RT)

The key activated control channel is rated as a metallic channel. Charges (FC) (1) for a series 100 Special Signaling Service Channel as described in the Private Line Service Tariff are applicable.

(FC) (2) An additional Local Distribution Channel Charge will apply whenever a spare channel is configured as a leg to the customer premises. Additional interoffice channel mileage charges will also apply when the tran arrangement is not located in the customer premises serving wire bei

Issued:

FEB 0 1 1994

Effective: MAR 0 2 1994

MAR 2

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relation MISSOURI

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relation MISSOURI

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relation MISSOURI

St. Louis, Missouri

Digital Link Services Tariff
Section 4
1st Revised Sheet 10.01
Replacing Original Sheet 10.01
Original Sheet 11
1st Revised Sheet 12
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MEGALINK IIISM - WIDEBAND DIGITAL SERVICE/1.544 Mbps

4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

SEP 25 1989

(CP) 4.1.4 Rates and Charges-(Continued)

MESOURI

Public Service Commission

C. Additional Service Features-(Continued)

USOC Rate Charge

2. Automatic Protection
Capability, per Central
office arrangement(1)

VUSDS (CR) \$736.10 (CR) \$210.00

 Transfer Arrangement (key activated)(2)

> per four port arrangement including control channel termination(3)

VUTDS (CR) 241.50 (CR) 235.00

CANCELLED

Public Service Commission MISSOURI

(1) An additional Local Distribution Channel charge will apply whenever the spare line is provided as a leg to the customers premises.

(2) The key activated control channel is rated as a metallic channel. Charges for a series 100 Special Signaling Service Channel as described in the Private Line Service Tariff are applicable.

(3) An additional Local Distribution Channel Charge will apply whenever a spare channel is configured as a leg to the customer premises. Additional interoffice channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

Issued: SEP 2 5 1989

FILED Effective: 30T 1 1989

By R. D. BARRON, President-Missouri Division 89-14

Southwestern Bell Telephone Company Public Service Commission

St. Louis, Missouri

Digital Link Services Tariff
Section 4
Original Sheet 10.01

MEGALINK IIISM - WIDEBAND DIGITAL SERVICE/1.544 MbpsRECEIVED

4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

MAY 2 1988

4.1.3 Rate Configuration-(Continued)

MISSOUR!
Public Service Commission

(AT) 4.1.3.8 Exceptions

In those cases where one customer premises involved in an intraLATA interexchange MEGALINK III - Wideband Digital Service/1.544 Mbps is located in a different Local Exchange Telephone Company's operating territory than the other premises locations(s) associated with the service, the method of applying rates will be as follows:

- The service components for that portion of the intraLATA interexchange MEGALINK III - Wideband Digital Service/1.544 Mbps located wholly within each exchange will be rated pursuant to that Local Exchange Telephone Company's tariff.
- 2. The rate for the applicable intraLATA interexchange/interoffice per mile mileage will be the rate in each Local Exchange Telephone Company's tariff. Each Local Exchange Telephone Company's charge for the per mile mileage element is based on the route mile ownership ratio multiplied by the Local Exchange Company's rate for the airline (V-H) mileage between the appropriate service office of each Local Exchange Telephone Company.

CANCELLED

OCT 1 1989

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SUBJECTION COMMISSION

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JUL 1 1988 84-222 et al. Public Service Commission

Issued: MAY 2 1988

Effective:

JUL 1 1988

Digital Link Services Tariff
Section 4
3rd Revised Sheet 11
Replacing 2nd Revised Sheet 11

#### (AT) MEGALINK III®- WIDEBAND DIGITAL SERVICE/1.544 Mbps(1)

#### 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

#### 4.1.5 Pricing Flexibility

The Telephone Company provides for pricing flexibility in the form of rate banding for MegaLink III service in the state of Missouri. The Telephone Company may charge a different monthly rate from the current monthly rate, but between the minimum and maximum rates, upon notice to the Missouri Public Service Commission.

Rate banding is available for two rate elements, the local distribution channel and the interoffice channel both fixed and per mile. Current rates and charges are set forth in 4.1.4 preceding. Rate bands are as follows:

		<u>. Mont</u>	hly Rate .
	<u>USOC</u>	<b>Minimum</b>	Maximum
A. Local Distribution Channel	1LDPJ	\$146.00	\$225.00

#### B. Interoffice Channel Mileage

- Rate per V-H mile or fraction thereof, per channel

		. Monthly Rates			
		Fixe	<u>ed</u>	Per N	<u> Mile</u>
	<u>USOC</u>	<b>Minimum</b>	<b>Maximum</b>	<b>Minimum</b>	<b>Maximum</b>
1. 1.544 Mbps					
Mileage Bands					
0	3LBNA	\$ None	\$ None	\$ None	\$ None
Over 0 to 4	3LBNB	65.00	100.00	32.50	50.00
Over 4 to 8	3LBNC	65.00	100.00	39.00	60.00
Over 8 to 25	3LBND	52.00	80.00	39.00	60.00
Over 25 to 50	3LBNE	52.00	80.00	39.00	60.00
Over 50	3LBNF	52.00	80.00	39.00	60.00

(AT) (1) Obsolete to existing customers.



Digital Link Services Tariff
Section 4

Replacing 1st Rediction

MEGALINK III - WIDEBAND DIGITAL SERVICE/1.544 Mbps

AUG 26 1996

4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

#### 4.1.5 Pricing Flexibility

#### MISSOURI Public Service Commission

The Telephone Company provides for pricing flexibility in the form of rate banding for MegaLink III service in the state of Missouri. The Telephone Company may charge a different monthly rate from the current monthly rate, but between the minimum and maximum rates, upon notice to the Missouri Public Service Commission.

Rate banding is available for two rate elements, the local distribution channel and the interoffice channel both fixed and per mile. Current rates and charges are set forth in 4.1.4 preceding. Rate bands are as follows:

		<u>USOC</u>	Monthly Rate	
			<u>Min</u> imum	<u>Maximum</u>
Α.	Local Distribution Channel	1LDPJ	\$146.00	\$225.00

B. Interoffice Channel Mileage - Rate per V-H mile or fraction thereof, per channel

	,		Monthly Rates				
	,		<u>Fi</u>	xed	<u>Per</u>	<u>Mile</u>	
		<u>USOC</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Minimum</u>	Maximum	
1.	1.544 Mbps						
	Mileage Bands						
	0	3LBNA	\$ None	<pre>\$ None</pre>	\$ None	\$ None	
	Over 0 to 4	3LBNB	65.00	100.00	32.50	50.00	
	Over 4 to 8	3LBNC	65.00	100.00	39.00	60.00	
	Over 8 to 25	3LBND	52.00	80.00	39.00	60.00	
	Over 25 to 50	3LBNE	52.00	80.00	39.00	60.00	
	Over 50	3LBNF	52.00	80.00	39.00	60.00	

CANCELLED

NOV 0 5 1999

By Service Commission
Public Service MISSOURI

FILED

SEP 25 1996

MO.PUBLICSERVICE COMM

Issued: AUG 2 6 1996

Effective:

SEP 2 6 1996

Digital Link Services Tariff
Section 4
1st Revised Sheet 11
Replacing Original Sheet 11
1st Revised Sheet 12

(CT)

MEGALINK IIIR - WIDEBAND DIGITAL SERVICE/1.544 PM ED E I V E D

4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

MAY 6 1994

(AT) 4.1.5 Pricing Flexibility

The Telephone Company provides for pricing flexibility in the form of rate banding for MegaLink III service in the state of Missouri. The Telephone Company may charge a different monthly rate from the current monthly rate, but between the minimum and maximum rates, upon notice to the Missouri Public Service Commission.

Rate banding is available for two rate elements, the local distribution channel and the interoffice channel both fixed and per mile. Current rates and charges are set forth in 4.1.4 preceding. Rate bands are as follows:

 $\frac{\text{USOC}}{\text{Minimum}} \qquad \frac{\text{Monthly Rate}}{\text{Maximum}}$ A. Local Distribution Channel 1LDPJ \$146.00 \$225.00

B. Interoffice Channel Mileage - Rate per V-H mile or fraction thereof, per channel

			Mont	thly Rates
		Fi	xed	Per Mile
	<u>USOC</u>	Minimum	Maximum	Minimum Maximum
1.544 Mbps				
Mileage Bands				
0	3LBNA	\$ None	\$ None	\$ None \$ None
Over 0 to 4	3LBNB	65.00	100.00	32.50 50.00
Over 4 to 8	3LBNC	65.00	100.00	39.00 60.00
Over 8 to 25	3LBND	52.00	80.00	39.00 60.00
Over 25 to 50	3LBNE	52.00	80.00	39.00 60.00
0ver 50	3LBNF	52.00	80.00	39.00 60.00
	Mileage Bands  0  Over 0 to 4  Over 4 to 8  Over 8 to 25  Over 25 to 50	1.544 Mbps  Mileage Bands 0 3LBNA Over 0 to 4 3LBNB Over 4 to 8 3LBNC Over 8 to 25 3LBND Over 25 to 50 3LBNE	USOC Minimum  1.544 Mbps  Mileage Bands 0 3LBNA \$ None 0ver 0 to 4 3LBNB 65.00 0ver 4 to 8 3LBNC 65.00 0ver 8 to 25 3LBND 52.00 0ver 25 to 50 3LBNE 52.00	USOC   Hinimum   Maximum   Maximum

CANCELLED

SEP 26 1996

BY 2 R S

Public Service Commission

MISSOURI

Issued:

APR 06 1995

Effective: APR 1 1 1995

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

APR 1 1 1995 94 - 3 6 4 MO PURLIC SERVICE COMM

Digital Link Services Tariff Section 4 Original Sheet 11

(MT) MEGALINK III <sup>SM</sup> - WIDEBAND DIGITAL SERVICE	/1 54
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4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

4.1.4 Rates and Charges

	Monthly
USOC	Rate

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MUSE BECHAICE POINTING PARTIES

			USOC	Monthly Rate	Service Commission
A.	Loc	al Distribution Channel			
	1.	First, ½ mile, or fraction thereof, per channel	ILDPJ	\$60.00	\$535.00
	2.	Each additional ½ mile, or fraction thereof, per channel	1LDPJ	22.00	None LED
В.	Int	eroffice Channel			CANCELLED
	1.	Intraexchange Inter- office Channel			0CT 1 1989  BY 1 1985 #10.01  Commission
		Channel Terminal (two required per inter-office channel)	CTJ	, 88.00	Public Service Commission MISSOURI 60.00
		Rate per V-H mile, or fraction thereof, per channel	1LNPX	30.00	None
	2.	Interexchange Inter- office Channel			
		Channel Terminal (two			

NOV 17 1986

60.00

Public Sennce Commission

Issued: JUL 1 5 1986

required per interoffice channel) . . . .

Rate per V-H mile, or fraction there-

of, per channel . . . . . .

NOV. 17 1986 Effective:

75.00

65.00

CTJ

1LNPX

Digital Link Service Tariff
Section 4
5th Revised Sheet 12
Replacing 4<sup>th</sup> Revised Sheet 12

- (CT) MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE
- (FC) 4.2 MISSOURI SCHOOL DISCOUNT PROGRAM
- (FC) 4.2.1 General

(CT)

- A. A discount from standard monthly rates for 1.544 Mbps service may be 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.
- B. Upon the customer's request, a discount from standard monthly rates may be allowed to educational institutions within SWBT's certified area, as determined in C. following. Discounted rates are as specified in Paragraph 4.2.2 following.
- C. 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.
- (CT) D. The qualifying discount will be permitted only on those rate elements listed in Paragraph 4.2.2 following. All other features, ancillary services or options relative to 1.544 Mbps service, shall continue to be billed at the appropriate tariff rate.
  - E. The qualifying discount will be permitted only where the predominant use is providing educational and instructional programs and for the educational institution's administrative use. The discount is not allowed to residential complexes associated with the institution.
  - F. In addition to meeting the qualification specified in C. 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.
  - G. The customer should request to receive the discount on all subsequent additions of eligible services which are ordered. There will be no additional affidavits required.

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

## MEGALINK IIIR - WIDEBAND DIGITAL SERVICE/1.544 MbpRECEIVED

4.1 DESCRIPTION AND APPLICATION OF SERVICES CANCELLED

SEP 26 1997

MO. PUBLIC SERVICE COMM

4.1.6 Missouri School Discount Program

4.1.6.1 General

A. A discount from standard monthly rates in the Missouri School Discount Program, pursuant to the Video

Instructional Development and Educational Opportunity Program, as enacted by the Missouri State Legislature.B. Upon the customer's request, a discount from standard monthly rates may be allowed to

educational institutions within SWBT's certified area, as determined in C. following.

Discounted rates are as specified in Paragraph 4.1.6.2 following.

- C. 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.
- D. The qualifying discount will be permitted only on those rate elements listed in Paragraph 4.1.6.2 following. All other features, ancillary services or options relative to 1.544 Mbps service, shall continue to be billed at the appropriate tariff rate.
- E. The qualifying discount will be permitted only where the predominant use is providing educational and instructional programs and for the educational institution's administrative use. The discount is not allowed to residential complexes associated with the institution.
- F. In addition to meeting the qualification specified in C. 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.
- G. The customer should request to receive the discount on all subsequent additions of eligible services which are ordered. There will be no additional affidavits required.

NOV -1 1997

Issued: SEP 2 9 1997

Effective:

MISSOURI NORublic Service Commission

Digital Link Service Tariff Section 4 3rd Revised Sheet 12 Replacing 2nd Revised Sheet 12

#### MEGALINK III<sup>R</sup> - WIDEBAND DIGITAL SERVICE/1.544 Mbps RECEIVED

4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

MAY 1 4 1997

4.1.6 Missouri School Discount Program

4.1.6.1 General

(AT)

(C)

MO. PUBLIC SERVICE COMM

- A. A discount from standard monthly rates for 1.544 Mbps service may be allowed in connection with service furnished through the Missouri School Discount Program, pursuant to the Video Instructional Development and Educations Opportunity Program, as enacted by the Missouri State Legislature.
- B. Upon the customer's request, a discount from standard monthly rates may be allowed to educational institutions within SWBT's certified area, as determined in C. following. Discounted rates are as specified in Paragraph 4.1.6.2 following.
- C. 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, 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.
- D. The qualifying discount will be permitted only on those rate elements listed in Paragraph 4.1.6.2 following. All other features, ancillary services or options relative to 1.544 Mbps service, shall continue to be billed at the appropriate tariff rate.
- The qualifying discount will be permitted only where the predominant use is providing educational and instructional programs and for the educational institution's administrative use. The discount is not allowed to residential complexes associated with the institution.
- F. In addition to meeting the qualification specified in C. 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.
- G. The customer should request to receive the discount on all subsequent additions of eligible services which are ordered. There will be no additional affidavits required.

JUN 1 9 1997

Issued: MAY 1 9 1997

Effective:

MISSOURI rvice Commission

Digital Link Service Tariff
Section 4
2nd Revised Sheet 12
Replacing 1st Revised Sheet 12

MEGALINK IIIR - WIDEBAND DIGITAL SERVICE/1.544 Mbps

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4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

APR 1 0 1996

4.1.6 Missouri School Discount Program

MISSOURI Public Service Commission

(AT) 4.1.6.1 General

- A. A discount from standard monthly rates for 1.544 Mbps service may be allowed in connection with service furnished through the Missouri School Discount Program, pursuant to the Video Instructional Development and Educations Opportunity Program, as enacted by the Missouri State Legislature.
- B. Upon the customer's request, a discount from standard monthly rates may be allowed to educational institutions within SWBT's certified area, as determined in C. following. Discounted rates are as specified in Paragraph 4.1.6.2 following.
- C. 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.
- D. The qualifying discount will be permitted only on those rate elements listed in Paragraph 4.1.6.2 following. All other features, ancillary services or options relative to 1.544 Mbps service, shall continue to be billed at the appropriate tariff rate.
- E. The qualifying discount will be permitted only where the predominant use is providing educational and instructional programs and for the educations institution's administrative use. The discount is not allowed to residential complexes associated with the institution.
- F. In addition to meeting the qualification specified in C. 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.

G. The customer should request to reGANCELE discount on all subsequent additions of eligible services which are ordered. There will be no additional affidavits required.

### 19 1997 ###

Issued:

APR 1 0 1996

By By By By HORACE WILKINS, JR., Mesident-Missouri

MAY 1 0 1996 MAY 1 0 1996

Southwestern Bell Telephone Company St. Louis, Missouri

Digital Link Services Tariff Section 4 1st Revised Sheet 12 Replacing Original Sheet 12

MEGALINK IIISM - WIDEBAND DIGITAL SERVICE/1.544 Mbps

4.1 DESCRIPTION AND APPLICATION OR SERVICES-(Continued)

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4.1.4 Rates and Charges-(Continued)

JUN 22 1988

(DR)

MISSOURI Public Service Commission

(DR)

				Monthly Rate	Service Charge	
(FC)	c.	Automatic Protection			Initial	Subsequent
		Capability, per central office arrangement	VUSDS	\$317.45	\$77.00	\$180.00
(FC)	D.	Transfer Arrangement, per arrangement	VUTDS	28.00	99.00	210.00

CANCELLED 0CT 1 1989 Public Service Commission

(RT)

Issued:

JUN 22 1988

Effective: JUL 8 1988

FILED

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

JUL 8 1988

Public Service Commission

Digital Link Services Tariff
Section 4
Original Sheet 12

(TM)

MEGALINK IIISM - WIDEBAND DIGITAL SERVICE/1.544 MDPSREGEIVED

- 4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)
- 4.1.4 Rates and Charges-(Continued)
  - C. Channel Service Units(1)

JUL 1.1 1986 mi**SSUUR!** Public Service Commission

	USOC	Monthly Rate	Service Charge
Channel Service Unit, per unit	UG1T1	\$ 79.00	None

		Monthly <u>Rate</u>		cvice arge
D.	Automatic Protection		Initial	Subsequent
	Capability, per central office arrangement V	SDS \$317.45	\$77.00	\$180.00
Ε.	Transfer Arrangement, per arrangement VI	TTDS 28.00	99.00	210.00

CANCELLED

JUL 8 1988

BY A R S#12

BY Commission

Public Service Commission

MISSOURI

NOV 17 1986
Public Service Commission

l) Obsolete - applicable to existing service arrangements.

Issued: JUL 15 1986

Effective NOV 17 1986

B. Interoffice Channel Mileage

per channel

- rate per V-H mile or fraction thereof,

Digital Link Service Tariff Section 4 1<sup>st</sup> Revised Sheet 13 Replacing Original Sheet 13

Fixed

\$40.00

Effective: November 5, 1999

JZ2WX

Per Mile

\$10.00

(CT)	MEGALINK $^{\circledR}$ 1.5 HIGH CAPACITY DIGITAL SERVICE				
(FC)	4.2 MISSOURI SCHOOL DISCOUNT PROGRAM	- (Continued)			
(FC)	4.2.2 Rates and Charges		Monthly	Service	
	A. Local Distribution Channel	<u>USOC</u>	Rate	<u>Charge</u>	
	- per point of termination	1RSW1	\$121.50	\$685.00	
			Montl	nly Rates	

By JAN NEWTON, President-Missouri Southwestern Bell Telephone Company

St. Louis, Missouri



Issued: October 6, 1999

Digital Link Service Tariff
Section 4
Original Sheet 13

## RECEIVED

MEGALINK IIIR - WIDEBAND DIGITAL SERVICE/1.544 Mbps

4.1 DESCRIPTION AND APPLICATION OF SERVICES-(Continued)

APR 1 0 1996

4.1.6 Missouri School Discount Program-(Continued)

MISSOURI Public Service Commission

4.1.6.2 Rates and Charges

Α.	Local Distribution Channel	<u>uşoc</u>	Monthly <u>Rate</u>	Service <u>Charge</u>
л.	- per point of termination	1RSW1	\$121.50	\$685.00
В.	Interoffice Channel Mileage - rate per V-H mile or		<u>Monthly</u> <u>Fixed</u>	Rates Per Mile
	fraction thereof, per channel	JZ2WX	\$ 40.00	\$ 10.00

CANCELLED

NOV 0 5 1999

By Service Commission

MISSOURI

FILED

Issued: APR 1 0 1996

Effective:

MAY 1 0 1996

MAY 10 1996

Digital Link Services Tariff
Section 4
2nd Revised Sheet 14
Replacing 1st Revised Sheet 14

#### MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

#### 4.3 DESCRIPTION AND APPLICATION OF SERVICES

#### 4.3.1 General

MegaLink 1.5 High Capacity Digital Service, hereinafter referred to as MegaLink 1.5 Service, provides for the simultaneous two-way transmission of a serial, bipolar, return-to-zero, isochronous digital signal at a terminating bit rate of 1.544 megabits per second (Mbps). The service is available in a point-to-point configuration between:

- Two customer-designated premises
- A customer-designated premise and a SWBT serving office where multiplexing, hubbing or cross-connection functions are performed
- Two SWBT Plexar locations or customer-designated premise and SWBT Plexar location
- A customer-designated premise and SWBT Network Reconfiguration Service (NRS) hub.
- (CT) This service is competitively classified.

#### 4.3.2 Regulations

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

The services provided for MegaLink 1.5 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.

#### 4.3.2.2 Provision of Service

MegaLink 1.5 service is available only on a point-to-point intraLATA basis.

MegaLink 1.5 service is furnished on a full-time basis (24 hours a day, seven days per week).

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

e Company **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

Digital Link Service Tariff Section 4 1st Revised Sheet 14 Replacing Original Sheet 14 Missouri Public

#### MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

4.3 DESCRIPTION AND APPLICATION OF SERVICES

REC'D APR 2 5 2001

4.3.1 General

(CT)

(CT)

Service Commission

MegaLink 1.5 High Capacity Digital Service, hereinafter referred to as MegaLink 1.5 Service, provides for the simultaneous two-way transmission of a serial, bipolar, return-to-zero, isochronous digital signal at a terminating bit rate of 1.544 megabits per second (Mbps). The service is available in a point-to-point configuration between:

- Two customer-designated premises
- A customer-designated premise and a SWBT serving office where multiplexing, hubbing or cross-connection functions are performed
- Two SWBT Plexar locations or customer-designated premise and SWBT Plexar location
- A customer-designated premise and SWBT Network Reconfiguration Service (NRS) hub.

This service was classified as transitionally competitive effective January 10, 1993.

#### 4.3.2 Regulations

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

The services provided for MegaLink 1.5 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.

#### 4.3.2.2 Provision of Service

MegaLink 1.5 service is available only on a point-to-point intraLATA basis.

MegaLink 1.5 service is furnished on a full-time basis (24 hours a day, seven days per CANCELLED week).

Missouri Public

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Issued: April 25, 2001

Service May 25 7 36 ission

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

Digital Link Service Tariff Section 4 Original Sheet 14

## MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE COMMISSION

#### 4.3 DESCRIPTION AND APPLICATION OF SERVICES

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4.3.1 General

MegaLink 1.5 High Capacity Digital Service, hereinafter referred to as MegaLink 1.5 service, is an intraLATA dedicated high capacity channel used for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital signals at a transmission speed of 1.544 megabits per second (Mbps). The channel design, performance and maintenance objectives are specified in SWBT's Technical Publication TP-76625.

This service is available to customers in those LATAs served by and within the service territories of SWBT only.

This service was classified as transitionally competitive effective January 10, 1993.

#### 4.3.2 Regulations

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

The services provided for MegaLink 1.5 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.

#### 4.3.2.2 Provision of Service

MegaLink 1.5 service is available only on a point-to-point intraLATA basis.

MegaLink 1.5 service is furnished on a full-time basis (24 hours a day, seven days per week).

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Missouri Public

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**Public Service Commission** 

Effective: November 5, 1999

Issued: October 6, 1999

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

Digital Link Service Tariff Section 4 Original Sheet 15

#### MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

- 4.3 DESCRIPTION AND APPLICATION OF SERVICES (Continued)
  - 4.3.2 Regulations (Continued)
    - 4.3.2.2 Provision of Service (Continued)

MegaLink 1.5 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.

Customer requests for MegaLink 1.5 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 MegaLink 1.5 service channels are provided in accordance with Section 1 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 Bellcore Technical Advisory TA-TSY-000342. This publication provides transmission parameter limits and interface combinations for high capacity special access services (e.g., DS1), and may be obtained from:

Bell Communications Research Information Operation Center 60 New England Avenue Piscataway, NJ 08854-4196

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 1.5.



Digital Link Service Tariff Section 4 Original Sheet 16

#### MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

#### 4.3 DESCRIPTION AND APPLICATION OF SERVICES – (Continued)

#### 4.3.2 Regulations – (Continued)

#### 4.3.2.2 Provision of Service – (Continued)

MegaLink 1.5 may be terminated in a DS1 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 MegaLink 1.5 service to the hub location. The DS1 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.

#### 4.3.2.3 Transfer of Service

MegaLink 1.5 service furnished to one customer may be assumed by a new customer upon due notice of cancellation or abandonment, provided there is no interruption of use or relocation of the service. The new customer must assume all obligations of the previous customer. Such changes are not subject to service charges if the service is assumed exactly as provided to the previous customer. The transferee (new customer) shall provide to the telephone company the written notice of release of such services from the transferor (former customer). The transfer of service does not relieve or discharge the transferor from remaining jointly or severally liable with the transferee for any obligations existing at the time of the transfer.

#### 4.3.2.4 Allowance for Interruptions

#### A. MegaLink 1.5 Not Available with SecureNet

Credit allowances are determined in accordance with the regulations set forth in Section 1, Paragraph 1.4.8 of the Private Line Service Tariff.

MegaLink 1.5 service is considered interrupted when the customer reports that service continuity has been lost or that the service is operating at a performance level of 300 or more seconds of transmission containing errors in a consecutive 15-minute period.

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Digital Link Service Tariff Section 4 Original Sheet 17

#### MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

- 4.3 DESCRIPTION AND APPLICATION OF SERVICES (Continued)
  - 4.3.2 Regulations (Continued)
    - 4.3.2.4 Allowance for Interruptions (Continued)
      - B. MegaLink 1.5 Available with SecureNet
        - 1. MegaLink 1.5 service equipped with SecureNet shall be allowed a credit for a single service interruption greater than 2.0 seconds, but less than 4 hours. If a service outage of 4 hours or more occurs, the terms set forth in 4.3.2.4A. will apply. 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 MegaLink 1.5 service equipped with SecureNet (e.g., a loop failure on a MegaLink 1.5 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 MegaLink 1.5 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).

#### 4.4 RATE CONFIGURATION

#### 4.4.1 General

There are four basic rate elements which may apply to MegaLink 1.5 service:

- Local distribution channel
- Interoffice channel mileage
- Additional service features
- Service charge



Digital Link Service Tariff
Section 4
Original Sheet 18

#### MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

#### 4.4 RATE CONFIGURATION – (Continued)

#### 4.4.2 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.

#### 4.4.3 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 designated digital and NRS hubs can be found in the National Exchange Carrier Association, Inc. (NECA) Wire Center Information Tariff.

#### 4.4.4 Additional Service Features

#### A. Central Office Multiplexing

Central office multiplexing is an arrangement which converts a 1.544 Mbps channel to multiple channels suitable for use with voice grade or subrate digital services. Central office multiplexing is available only in certain SWBT-designated multiplexing hub locations. Refer to the NECA Wire Center Information Tariff for locations. Special routing may be required in order to provide this service. There are three levels of central office multiplexing available:

#### 1. 1.544 Mbps (DS1) to Voice

This arrangement provides for 24 channels for use with voice or voice grade data services. Derived channels of the 1.544 Mbps channel to the hub may also be used for MegaLink Digital Service. Voice grade services may not include services which terminate directly into the public switched network.

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#### MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

#### 4.4 RATE CONFIGURATION – (Continued)

- 4.4.4 Additional Service Features (Continued)
  - A. Central Office Multiplexing (Continued)
    - 2. 1.544 Mbps (DS1) to 64 kbps (DS0)

An arrangement that converts a 1.544 Mbps channel to twenty-three (23) 64 kbps channels using digital time division multiplexing.

3. 64.0 kbps (DS0) to Subrate

An arrangement that converts a 64 kbps channel to sub-speeds of up to twenty 2.4 kbps, ten 4.8 kbps or five 9.6 kbps channels using digital time division multiplexing. This feature is available only in conjunction with 1.544 Mbps (DS1) to 64 kbps (DS0) multiplexing as part of a cascading multiplex arrangement in the same multiplexing hub location.

#### B. Clear Channel Capability (CCC)

Clear channel capability (CCC) is a feature that provides the customer with an increase in usable bandwidth from 1.344 Mbps to 1.536 Mbps of an unconstrained data stream across the network. CCC is provided on 1.544 Mbps service and provisioning of CCC in our network requires the customer signal at the channel interface to conform to bipolar with eight zero substitution (B8ZS) line code format as described in Bellcore Technical Advisory TA-TSY-000342. Customer equipment must be compatible with this method of providing the unconstrained signal. Provision of this feature may require special routing of the interoffice channel mileage.

C. Extended Superframe Format (ESF)

Extended superframe format (ESF) is a non-chargeable option that passes a customer-provided framing format for 1.544 Mbps service. ESF extends the customer's 1.544 Mbps framing structure from 12 to 24 frames and divides the 8 kbps 193rd bit position pattern into three distinct functions: 2 kbps for frame synchronization, 2 kbps for cyclic redundancy checking, and 4 kbps for performance monitoring.



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#### MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

#### 4.4 RATE CONFIGURATION – (Continued)

#### 4.4.4 Additional Service Features – (Continued)

#### D. SecureNet

As an inherent feature of MegaLink 1.5 service, SecureNet provides automatic restoration capabilities which prevent service interruption in the event of a single facility break or a single loop electronics failure. This feature is called SecureNet. SecureNet is available with point-topoint MegaLink 1.5 service only where fiber optic facilities are used to provide the MegaLink 1.5 service.

The automatic restoration capabilities are provided through the use of intelligent components which 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 MegaLink 1.5 service to the secondary transmission path within 2.0 seconds.

The secondary transmission path for MegaLink 1.5 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 MegaLink 1.5 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 4.3.2.4.B. preceding will not apply. In this case, the normal allowance for service interruptions applies as outlined in 4.3.2.4.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 SecureNet feature provided is loop protection. This feature provides automatic restoration of the MegaLink 1.5 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.

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Issued: October 6, 1999



Digital Link Service Tariff Section 4 Original Sheet 21

#### MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

- 4.4 RATE CONFIGURATION (Continued)
  - 4.4.4 Additional Service Features (Continued)
    - E. Rollover

A Rollover is a customer-initiated move that involves a change of a point of termination from an existing service to another existing service within the same customer premises or the same serving wire center. The Rollover must occur within the same SWBT location.

Rollovers may be performed at the following service levels:

- Analog Private Line and MegaLink Digital services to MegaLink 1.5 service
- MegaLink 1.5 service to MegaLink 1.5 service
- 4.4.5 Service Charge

A service charge applies per point of termination installed or moved as provided in Paragraph 4.6, following.



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

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

3rd Revised Sheet 22 Replacing 2nd Revised Sheet 22

Section 4

#### **MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE**

#### 4.5 Pricing Flexibility

The Telephone Company provides for pricing flexibility in the form of rate banding for MegaLink 1.5 service in the state of Missouri. The Telephone Company may charge a different monthly rate from the current monthly rate, but between the minimum and maximum rates, upon notice to the Missouri Public Service Commission.

Rate banding is available for two rate elements, the local distribution channel and the interoffice channel both fixed and per mile. Current rates and charges are set forth in 4.6.1 and 4.6.2 following. Rate bands are as follows:

			USC	OC Min	Monthly imum	Rates Maximum
A.	Local Distribution Channel		1LDF	PJ \$14	0.00	\$220.00(CR)
В.	Interoffice Channel Mileage					
			Fixe	Monthly	Rates	Per Mile
		<u>USOC</u>	Minimum	<u>Maximum</u>	Minimum	Maximum
-	Rate per V-H mile or fraction thereof, per channel					
	Mileage Bands 0 Over 0	3LBNA 3LBNB	None \$50.00	None \$96.25(CR)	None \$5.00	None \$29.25(CR)

Issued: June 21, 2006 Effective: July 21, 2006



Digital Link Services Tariff
Section 4
2nd Revised Sheet 22
Replacing 1st Revised Sheet 22

#### MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

#### 4.5 PRICING FLEXIBILITY

The Telephone Company provides for pricing flexibility in the form of rate banding for MegaLink 1.5 service in the state of Missouri. The Telephone Company may charge a different monthly rate from the current monthly rate, but between the minimum and maximum rates, upon notice to the Missouri Public Service Commission.

Rate banding is available for two rate elements, the local distribution channel and the interoffice channel both fixed and per mile. Current rates and charges are set forth in 4.6.1 and 4.6.2 following. Rate bands are as follows:

		Monthly Rates		
	<u>USOC</u>	<u>Minimum</u>	<u>Maximum</u>	
A. Local Distribution Channel	1LDPJ	\$140.00	\$210.00(CR)	

#### B. Interoffice Channel Mileage

- Rate per V-H mile or			Monthly Rates				
fraction thereof,			Fixed Per Mile			Mile	
per channel		<u>USOC</u>	Minimum	<u>Maximum</u>	Minimum	<u>Maximum</u>	
Mileage Bands Over 0	0	3LBNA 3LBNB	None \$50.00	None \$91.75(CR)	None \$5.00	None \$28.00(CR)	

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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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#### Missouri Public

No Supplement to this tariff will be issued except for the purpose of canceling this tariff. P.S.C. Mo. - No. 38 RECD SEP 2 9 2003

Digital Link Services Tariff

1st Revised Sheet 22

Service Commission Replacing Original Sheet 22

#### MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

#### PRICING FLEXIBILITY

The Telephone Company provides for pricing flexibility in the form of rate banding for MegaLink 1.5 service in the state of Missouri. The Telephone Company may charge a different monthly rate from the current monthly rate, but between the minimum and maximum rates, upon notice to the Missouri Public Service Commission.

Rate banding is available for two rate elements, the local distribution channel and the interoffice channel both fixed and per mile. Current rates and charges are set forth in 4.6.1 and 4.6.2 following. Rate bands are as follows:

		Monthly Rates		
	<u>USOC</u>	<u>Minimum</u>	<u>Maximum</u>	
A. Local Distribution Channel	1LDPJ	\$140.00	\$195.00(CR)	

B. Interoffice Channel Mileage

- Rate per V-H mile or	Rate per V-H mile or			Monthly Rates				
fraction thereof,	raction thereof,			xed	Per Mile			
per channel		<u>USOC</u>	<u>Minimum</u>	<u>Maximum</u>	Minimum	Maximum		
Mileage Bands	0	3LBNA	None	None	None	None		
Over 0		3LBNA	\$50.00	\$85.00(CR)	\$5.00	\$26.00		

CANCELLED

Issued: September 29, 2003

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

Missouri Public Sorvice Commission

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Digital Link Service Tariff Section 4 Original Sheet 22

Missouri Public envice Commission

MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

#### 4.5 PRICING FLEXIBILITY

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The Telephone Company provides for pricing flexibility in the form of rate banding for MegaLink 1.5 service in the state of Missouri. The Telephone Company may charge a different monthly rate from the current monthly rate, but between the minimum and maximum rates, upon notice to the Missouri Public Service Commission.

Rate banding is available for two rate elements, the local distribution channel and the interoffice channel both fixed and per mile. Current rates and charges are set forth in 4.6.1 and 4.6.2 following. Rate bands are as follows:

						Monthly	Rate .
				<u>US</u>	OC Mi	nimum	Maximum
A.	Local Distribution Chan	nel		11.	DPJ \$	140.00	\$185.00
В.	Interoffice Channel Mile - Rate per V-H mile o	_			Monthl	y Rates	<u>.</u>
	fraction thereof,			. Fi	xed .	. Per	Mile .
	per channel		USOC	Minimum	Maximum	Minimum	Maximum
	Mileage Bands Over 0	0	3LBNA 3LBNA	None \$50.00	None \$80.00	None \$5.00	None \$26.00

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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

3rd Revised Sheet 23 Replacing 2nd Revised Sheet 23

Section 4

#### **MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE**

4.6 Rates And Charge	28
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Monthly Service
Rate Charge USOC

#### 4.6.1 Local Distribution Channel

- Per channel terminated on a customer's premises \$220.00(CR) \$685.00 1LDPJ

#### 4.6.2 Interoffice Channel Mileage

digital hub.

**Monthly Rates** 

Rate per V-H mile or fraction thereof, (0 miles) None None 3LBNA between serving wire centers, or between a serving wire center and (over 0) \$96.25(CR) \$29.25(CR) 3LBNB

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Digital Link Services Tariff
Section 4
2nd Revised Sheet 23
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#### MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

#### 4.6 RATES AND CHARGES

4.6.1	Local Distribution Channel		Monthly <u>Rate</u>	Service <u>Charge</u>	<u>USOC</u>
	- Per channel terminated on a customer's premises		\$210.00(CR)	\$685.00	1LDPJ
4.6.2	Interoffice Channel Mileage		Monthly	y Rates	
			<u>Fixed</u>	Per Mile	<u>USOC</u>
	- Rate per V-H mile or fraction thereof, between serving wire centers, or between a serving	(0 miles)	None	None	3LBNA
	wire center and digital hub.	(over 0)	\$ 91.75(CR)	\$ 28.00(CR)	3LBNB

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





#### Missouri Public

No Supplement to this tariff will be issued except for the purpose of canceling this tariff. P.S.C. Mo.- No. 38

REC'D SEP 2 9 2003 Digital Link Services Tariff

Section 4

1st Revised Sheet 23

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#### MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

#### 4.6 RATES AND CHARGES

4.6.1	Local Distribution Channel		Monthly <u>Rate</u>	Service <u>Charge</u>	<u>USOC</u>
	- Per channel terminated on a customer's premises		\$195.00(CR)	\$685.00	1L <b>DPJ</b>
4.6.2	Interoffice Channel Mileage		<u>Month</u>	ly Rates	
	- Rate per V-H mile or fraction	•	<u>Fixed</u>	Per Mile	<u>USOC</u>
	thereof, between serving wire centers, or between a serving	(0 miles)	None	None	3LBNA
	wire center and digital hub.	(over 0)	\$ 85.00(CR)	\$ 26.00	3LBNB

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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 Service Tariff Section 4 Supplemental Schedule Original Sheet 23

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4.6.1 Local Distribution Channel		Monthly . Rate .	Service .Charge.	USOC
- Per channel terminated on a customer's premises		\$185.00	\$685.00	ILDPJ
4.6.2 Interoffice Channel Mileage		. Monthly Rates .		
Date was VIII wills as freetiers		<u>Fixed</u>	Per Mile	USOC
- Rate per V-H mile or fraction thereof, between serving wire	(0 miles)	None	None	3LBNA
centers, or between a serving wire center and digital hub.	(over 0)	\$80.00	\$26.00	3LBNB

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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

3rd Revised Sheet 24 Replacing 2nd Revised Sheet 24

Section 4

#### **MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE**

#### 4.6 Rates And Charges (cont'd)

4.6.3	Additional Service Features	Monthly <u>Rate</u>	Service <u>Charge</u>	<u>USOC</u>
	Clear Channel Capability - Per local distribution channel	None	None	CLR
	Extended Superframe Format - Per local distribution channel	None	None	SF1
	SecureNet - Per local distribution channel	None	None	P7T
	Central Office Multiplexing			
	1.544 Mbps (DS1) to Voice (1) - Per arrangement	\$240.00(CR)	None	MQ1
	1.544 Mbps (DS1) to 64.0 kbps (DS0) - Per arrangement	240.00(CR)	None	QMU
	64.0 kbps (DS0) to Subrate (2) (3) - Per arrangement			
	<ul><li>Up to twenty 2.4 kbps services</li><li>Up to ten 4.8 kbps services</li><li>Up to five 9.6 kbps services</li></ul>	147.00 175.00 200.00	None None None	QSU24 QSU48 QSU96

- (1) For rates for analog voice or data channels used in conjunction with this multiplexing arrangement refer to the Private Line Service Tariff, Section 2. For rates for MegaLink Digital Service refer to the Digital Link Service Tariff, Section 3.
- (2) This additional service feature also requires the purchase of DS1 to DS0 multiplexing as described above.
- (3) For rates for digital subrate services (2.4 kbps, 4.8 kbps and 9.6 kbps) used in conjunction with this multiplex arrangement, refer to the MegaLink Digital Services in the Digital Link Service Tariff, Section 3.

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Digital Link Services Tariff
Section 4
2nd Revised Sheet 24
Replacing 1st Original Sheet 24

#### MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

#### (CT) 4.6 RATES AND CHARGES (cont'd)

4.6.3	Additional Service Features	Monthly <u>Rate</u>	Service <u>Charge</u>	<u>USOC</u>
	Clear Channel Capability - Per local distribution channel	None	None	CLR
	Extended Superframe Format - Per local distribution channel	None	None	SF1
	SecureNet - Per local distribution channel	None	None	P7T
	Central Office Multiplexing			
	1.544 Mbps (DS1) to Voice (1) - Per arrangement	\$230.00(CR)	None	MQ1
	1.544 Mbps (DS1) to 64.0 kbps (DS0) - Per arrangement	230.00(CR)	None	QMU
	64.0 kbps (DS0) to Subrate (2) (3) - Per arrangement			
	<ul><li>Up to twenty 2.4 kbps services</li><li>Up to ten 4.8 kbps services</li><li>Up to five 9.6 kbps services</li></ul>	147.00 175.00 200.00	None None None	QSU24 QSU48 QSU96

- (1) For rates for analog voice or data channels used in conjunction with this multiplexing arrangement refer to the Private Line Service Tariff, Section 2. For rates for MegaLink Digital Service refer to the Digital Link Service Tariff, Section 3.
- (2) This additional service feature also requires the purchase of DS1 to DS0 multiplexing as described above.
- (3) For rates for digital subrate services (2.4 kbps, 4.8 kbps and 9.6 kbps) used in conjunction with this multiplex arrangement, refer to the MegaLink Digital Services in the Digital Link Service Tariff, Section 3.

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### Missouri Public

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

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P.S.C. Mo.- No. 38 RECD SEP 2 9 2003

Digital Link Services Tariff

Section 4

1st Revised Sheet 24

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#### MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

#### 4.6 RATES AND CHARGES - (Continued)

;	Additional Service Features	Monthly <u>Rate</u>	Service <u>Charge</u>	<u>USOC</u>
	Clear Channel Capability - Per local distribution channel	None	None	CLR
	Extended Superframe Format - Per local distribution channel	None	None	SF1
	SecureNet - Per local distribution channel	None	None	Р7Т
	Central Office Multiplexing			
	1.544 Mbps (DS1) to Voice (1) - Per arrangement	\$215.00(CR)	None	MQ1
	1.544 Mbps (DS1) to 64.0 kbps (DS0) - Per arrangement	215.00(CR)	None	QMU
	64.0 kbps (DS0) to Subrate (2) (3) - Per arrangement			
	<ul> <li>Up to twenty 2.4 kbps services</li> <li>Up to ten 4.8 kbps services</li> <li>Up to five 9.6 kbps services</li> </ul>	147.00 175.00 200.00	None None None	QSU24 QSU48 QSU96

- (1) For rates for analog voice or data channels used in conjunction with this multiplexing arrangement refer to the Private Line Service Tariff, Section 2. For rates for MegaLink Digital Service refer to the Digital Link Service Tariff, Section 3.
- (2) This additional service feature also requires the purchase of DS1 to DS0 multiplexing as described
- (3) For rates for digital subrate services (2.4 kbps, 4.8 kbps and 9.6 kbps) used in conjunction with this multiplex arrangement, refer to the MegaLink Digital Services in the Digital Link Service Tariff, Section 3.

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Effective: October 29, 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 OCT 29 2003

Digital Link Service Tariff
Section 4
Original Sheet 24

## MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE TO VICTORIAL

4.6 RATES AND CHARGES - (Continued) CANCELLED	ŗ	RECD OCT	- 6 1999
4.6.3 Additional Service Features  OCT 2 9 2003  M  M  M  M  M  M  M  M  M  M  M  M  M	ionthly	Service	
Clear Channel Capability Public Service Comms	BING.	.Charge.	USOC
	None	None	CLR
Extended Superframe Format - Per local distribution channel	None	None	SF1
SecureNet - Per local distribution channel	None	None	P7T
Central Office Multiplexing			
1.544 Mbps (DS1) to Voice (1) - Per arrangement \$5	200.00	None	MQ1
1.544 Mbps (DS1) to 64.0 kbps (DS0) - Per arrangement	200.00	None	QMU
64.0 kbps (DS0) to Subrate (2) (3) - Per arrangement			
- Up to twenty 2.4 kbps services	147.00	None	QSU24
- Un to ten 4.8 kbns services	175.00	Mightone 17	FOSUA8
- Up to five 9.6 kbps services	<sub>200.00</sub> Ser	None None	QSU96 On

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- (1) For rates for analog voice or data channels used in conjunction with this multiplexing arrangement refer to the Private Line Service Tariff, Section 2. For rates for MegaLink Digital Service refer to the Digital Link Service Tariff, Section 3.
- (2) This additional service feature also requires the purchase of DS1 to DS0 multiplexing as described above.
- (3) For rates for digital subrate services (2.4 kbps, 4.8 kbps and 9.6 kbps) used in conjunction with this multiplex arrangement, refer to the MegaLink Digital Services in the Digital Link Service Tariff, Section 3.

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Effective: November 5, 1999

Digital Link Service Tariff Section 4 Original Sheet 25

## MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

### 4.6 RATES AND CHARGES – (Continued)

### 4.6.4 Rollover

	. Service Charge .		
	First	Additional	
	<u>Circuit</u>	. Circuit .	<u>USOC</u>
<ul> <li>Analog Private Line and MegaLink Digital service to MegaLink 1.5, per service, per order</li> </ul>	\$250.00	\$175.00	NR9QA
- MegaLink 1.5 to MegaLink 1.5 service, per service, per order	300.00	275.00	NR9QB

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Digital Link Services Tariff
Section 4
2nd Revised Sheet 26
Replacing 1st Sheet 26

### MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

#### 4.7 TERM PRICING PLAN

- (AT) The Term Pricing Plan (TPP) provides the customer with rate stabilization and discounted tariff rates. The TPP 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 TPP. SWBT will notify customers participating in a TPP when monthly 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 TPP.
- (AT) 4.7.2 The customer may choose to terminate an existing TPP before the end of the one, two, three or five year period and negotiate a new TPP as follows:

### **Upgrades**

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.

### Moves

During a TPP term, a customer may move one Local Distribution Channel (LDC) of a MegaLink 1.5 Service to another location in the same LATA and keep the TPP in force, provided no lapse in service occurs. Moves to a different serving office however may result in a change in the monthly charges. The customer must have met the minimum in-service period at the old location and be liable for a new minimum in-service period at the new location. The nonrecurring charge that is currently in effect for month-to-month service will apply.

### 4.7.3 Renewals

At the end of a TPP term, the customer may elect a new TPP term with the prices in effect at that time. If the customer elects not to renew the TPP, or does not notify SWBT of the customer's intent to establish a new TPP, the service will automatically be billed under the tariffed monthly rates in effect at the time the TPP expires.

4.7.4 Any special construction charges incurred for services billed under a TPP will be applicable as provided for in Section 1 of this tariff.

Issued: September 29, 2003 Effective: October 29, 2003

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Service Commission

Digital Link Service Tariff
Section 4
1st Revised Sheet 26
Replacing Original Sheet 26
Missouri Public

## MÈGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

### 4.7 TERM PRICING PLAN

REC'D APR 2 5 2001

- 4.7.1 The Term Pricing Plan (TPP) provides the customer with rate stabilization and discounted tariffmission rates. The TPP provides for two, three or five year rate stabilization. Decreases in monthly recurring tariff rates will be passed on to customers who participate in a TPP. SWBT will notify customers participating in a TPP when monthly 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 TPP.
- (AT) 4.7.2 The customer may choose to terminate an existing TPP before the end of the two, three or five year period and negotiate a new TPP as follows:
- (CT) <u>Upgrades</u>

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.

### Moves

During a TPP term, a customer may move one Local Distribution Channel (LDC) of a MegaLink 1.5 Service to another location in the same LATA and keep the TPP in force, provided no lapse in service occurs. Moves to a different serving office however may result in a change in the monthly charges. The customer must have met the minimum in-service period at the old location and be liable for a new minimum in-service period at the new location. The nonrecurring charge that is currently in effect for month-to-month service will apply.

(C<sub>i</sub>T) 4.7.3 Renewals

At the end of a TPP term, the customer may elect a new TPP term with the prices in effect at that time. If the customer elects not to renew the TPP, or does not notify SWBT of the customer's intent to establish a new TPP, the service will automatically be billed under the tariffed monthly rates in effect at the time the TPP expires.

4.7.4 Any special construction charges incurred for services billed under a TPP will be applicable as provided for in Section 1 of this tariff.

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Missouri Public

9 2003 FILED MAY 2 5 2001

OUICO Commission Service Commission

Effective: May 25, 2001

Issued: April 25, 2001

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

(CT)

(CT)

Original Sheet 26

MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE RECT) OCT - 6 1999

### 4.7 TERM PRICING PLAN

- 4.7.1 The Term Pricing Plan (TPP) provides the customer with rate stabilization and discounted tariff rates. The TPP provides for two or three year rate stabilization. Decreases in monthly recurring tariff rates will be passed on to customers who participate in a TPP. SWBT will notify customers participating in a TPP when monthly 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 TPP.
- 4.7.2 The customer may choose to terminate an existing TPP before the end of the two or three year period and negotiate a new TPP. The new TPP must be based upon the rates that are currently in effect and available to all customers. If during the duration of the TPP, the customer wishes to rearrange or move a Local Distribution Channel location, no termination charge will apply. However, the nonrecurring charge that is currently in effect for month-to-month service will apply.
- 4.7.3 The customer must provide SWBT with a written notice of intent to renew a TPP no later than 90 days prior to its expiration. A TPP may not be renewed beyond the two or three year commitment at the same tariff rate. If the customer elects not to renew the TPP, or does not notify SWBT of the customer's intent to renew the TPP, the service will automatically be billed under the tariffed monthly rates in effect at the time the TPP expires.
- 4.7.4 Any special construction charges incurred for services billed under a TPP will be applicable as provided for in Section 1 of this tariff.

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Missouri Public Service Commission

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Digital Link Services Tariff
Section 4
3rd Revised Sheet 27
Replacing 2nd Revised Sheet 27

### MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

### 4.7 TERM PRICING PLAN (cont'd)

(AT) 4.7.5 If the customer terminates the Term Pricing Plan agreement prior to the expiration of the one, two, 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:
- (FC) The termination of a TPP prior to the expiration date will result in a termination charge. The termination charge shall be equal to all waived and/or unpaid nonrecurring charge plus the lesser of:
  - The difference between the TPP rates and charges for the completed months of the TPP at the time of termination and the rates and charges for the next lower service term 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 left on the 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 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.

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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

No Supplement to this tariff will be issued except for the purpose of canceling this tariff. P.S.C. Mo.- No. 38

REC'D SEP 2 9 2003 Digital Link Services Tariff
Section 4

2nd Revised Sheet 27

Service Commissipplacing 1st Revising Sheet 27

### MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

- 4.7 TERM PRICING PLAN (Continued)
  - 4.7.5 The termination of a TPP prior to the expiration date will result in a termination charge. The termination charge shall be equal to all waived and/or unpaid nonrecurring charge plus the lesser of:
    - The difference between the TPP rates and charges for the completed months of the TPP 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 left on the 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 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.

(AT)

4.7.6 Customers currently subscribing to MegaLink 1.5 Service on a month-to-month basis may convert their existing service to either a one, two, three or five year TPP. Nonrecurring charges will be waived at the time of conversion.

Customers may upgrade their service to a greater bandwidth (e.g. MegaLink 1.5 to MegaLink 45) without incurring a termination charge provided that the new TPP is of equal or greater duration. The nonrecurring charge associated with new service will apply.

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Public Service Commission

Issued: September 29, 2003

Effective: October 29, 2003

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

Missouri Public Sorvice Commission

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Digital Link Service Tariff Section 4 1st Revised Sheet 27 Replacing Original Sheet 27

## MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

REC'D APR 2 5 2001

4.7 TERM PRICING PLAN – (Continued)

- Service Commission 4.7.5 The termination of a TPP prior to the expiration date will result in a termination charge. The termination charge shall be equal to all waived and/or unpaid nonrecurring charge plus the lesser
- The difference between the TPP rates and charges for the completed months of the TPP at the time of termination and the rates and charges for the next lower service term(I) 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 left on the 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 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.

4.7.6 Customers currently subscribing to MegaLink 1.5 Service on a month-to-month basis may convert their existing service to either a two, three or five year TPP. Nonrecurring charges will be waived at the time of conversion.

Customers may upgrade their service to a greater bandwidth (e.g. MegaLink 1.5 to MegaLink 45) without incurring a termination charge provided that the new TPP is of equal or greater duration. The nonrecurring charge associated with new service will apply.

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Service Commission

Issued: April 25, 2001

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Digital Link Service Tariff Section 4 Original Sheet 27

# MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICES CONTRIBUTION

4.7 TERM PRICING PLAN – (Continued)

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4.7.5 Customers requesting the termination of a TPP prior to the expiration date, excluding TPPs terminated as a result of a re-negotiation, will incur termination charges. Payment of the termination charge does not release the customer from other pervious amounts owed to SWBT.

The termination charge shall be the lesser of:

- The difference between the TPP rates and charges for the completed months of the TPP 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 left on the 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 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.

4.7.6 Customers currently subscribing to MegaLink 1.5 Service on a month-to-month basis may convert their existing service to either a two or three year TPP. Nonrecurring charges will be waived at the time of conversion.

Customers may upgrade their service to a greater bandwidth (e.g. MegaLink 1.5 to MegaLink 45) without incurring a termination charge provided that the new TPP is of equal or greater duration. The nonrecurring charge associated with new service will apply.

CANCELLED

MAY 2 5 2001

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Missouri Public Sorvice Commission

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Issued: October 6, 1999

Effective: November 5, 1999

Digital Link Services Tariff Section 4 Original Sheet 27.01

### MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

- 4.7 TERM PRICING PLAN (cont'd)
- (MT) 4.7.6 Customers currently subscribing to MegaLink 1.5 Service on a month-to-month basis may convert their existing service to either a one, two, three or five year TPP. Nonrecurring charges will be waived at the time of conversion.

Customers may upgrade their service to a greater bandwidth (e.g. MegaLink 1.5 to MegaLink 45) without incurring a termination charge provided that the new TPP is of equal or greater duration. The nonrecurring charge associated with new service will apply.

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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 4 4th Revised Sheet 28 Replacing 3rd Revised Sheet 28

### **MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE**

### 4.7 Term Pricing Plan - (Continued)

### 4.7.7 TPP Rates and Charges

- 1. Local Distribution Channel
  - Per channel terminated on a customer's premises.

<u>TPP</u>	<u>USOC</u>	Monthly Rates	Service Charge (1)
1 Year	1LDPJ	\$194.25(CR)	\$685.00
2 Years	1LDPJ	173.25	400.00
3 Years	1LDPJ	136.50	200.00
5 Years	1LDPJ	115.50(CR)	200.00

### 2. Interoffice Channel Mileage

Rate per V-H mile or fraction thereof, between serving wire centers, or between a serving wire center and digital hub.

			Monthly Rates
<u>TPP</u>	Mileage Band	<u>USOC</u>	<u>Fixed</u> <u>Per Mile</u>
1 Year	0	3LBNA	None None
	Over 0	3LBNB	\$84.00(CR) \$17.85(CR)
2 Years	0	3LBNA	None None
	Over 0	3LBNB	73.50(CR) 13.35(CR)
3 Years	0	3LBNA	None None
	Over 0	3LBNB	65.60(CR) 9.95(CR)
5 Years	0	3LBNA	None None
	Over 0	3LBNB	57.75(CR) 9.45(CR)

(1) For those customers who choose a TPP period of 2 years or greater in length, Service Charges will not apply for new service. However, customers requesting termination of service prior to the completion of a minimum 2 years or greater TPP, will become liable for full payment of Service Charges as described in 4.7.5 preceding.

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Digital Link Services Tariff
Section 4
3rd Revised Sheet 28
Replacing 2nd Revising Sheet 28

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### MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

### 4.7 TERM PRICING PLAN - (Continued)

### 4.7.7 TPP Rates and Charges

- 1. Local Distribution Channel
  - Per channel terminated on a customer's premises.

	<u>TPP</u>	<u>USOC</u>	Monthly Rates	<u>Service</u> <u>Charge (1)</u>
(AT)	1 Year	1LDPJ	\$185.00	\$685.00
	2 Years	1LDPJ	165.00	400.00
	3 Years	1LDPJ	130.00	200.00
	5 Years	1LDPJ	110.00	200.00

### 2. Interoffice Channel Mileage

Rate per V-H mile or fraction thereof, between serving wire centers, or between a serving wire center and digital hub.

				<u>Montl</u>	nly Rates
	<u>TPP</u>	Mileage Band	<u>USOC</u>	<u>Fixed</u>	Per Mile
(AT)	1 Year	0	3LBNA	None	None
(AT)		Over 0	3LBNB	\$80.00	\$17.00
	2 Years	0	3LBNA	None	None
		Over 0	3LBNB	70.00	12.75(CR)
	3 Years	0	3LBNA	None	None
		Over 0	3LBNB	62.50	9.50(CR)
	5 Years	0	3LBNA	None	None
		Over 0	3LBNB	55.00	9.00

(CT) (1) For those customers who choose a TPP period of 2 years or greater in length, Service Charges will not apply for new service. However, customers requesting termination of service prior to the completion of a minimum 2 years or greater TPP, will become liable for full payment of Service Charges as described in 4.7.5 preceding.

Issued: September 29, 2003 Effective: October 29, 2003





Service Commission

Digital Link Services Tariff
Section 4
2nd Revised Sheet 28
Replacing 1st Revised Sheet 28

### **MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE**

4.7 TERM PRICING PLAN - (Continued)

Missouri Public Service Commission

4.7.7 TPP Rates and Charges

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- 1. Local Distribution Channel
  - Per channel terminated on a customer's premises.

<u>TPP</u>	<u>USOC</u>	Monthly Rates	Charge (1)
2 Years	1LDPJ	\$165.00	\$400.00
3 Years	1LDPJ	130.00 (NR)	200.00
5 Years	1LDPJ	110.00 (NR)	200.00

2. Interoffice Channel Mileage

Rate per V-H mile or fraction thereof, between serving wire centers, or between a serving wire center and digital hub.

			<u>Monthly Rates</u>	
<u>TPP</u>	Mileage Band	<u>USOC</u>	<u>Fixed</u>	Per Mile
2 Years	0	3LBNA	None	None
	Over 0	3LBNB	\$70.00	\$12.00
3 Years	0	3LBNA	None	None
	Over 0	3LBNB	62.50	9.00
5 Years	0	3LBNA	None	None
	Over 0	3LBNB	55.00 (N	(R) 9,00
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(1) For those customers who choose a TPP period of 3 years or greater in length, Service Charges will not apply for new service. However, customers requesting termination of service prior to the completion of a minimum 3 years or greater TPP, will become liable for full payment of Service Charges as described in 4.7.5 preceding.

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Effective: October 8, 2001

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

Missouri Public Service Commission

FILED OCT 08 2001

Digital Link Service Tariff
Section 4
Supplemental Schedule
1st Revised Sheet 28
Replacing Original Sheet 28

MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

Missouri Public

4.7 TERM PRICING PLAN – (Continued)

REC'D APR 2 5 2001

4.7.7 TPP Rates and Charges

Service Commission

- 1. Local Distribution Channel
- Per channel terminated on a customer's premises.

<u>TPP</u>	<u>USOC</u>	Monthly Rates	Service <u>Charge (1)</u> (AT)
2 Years	ILDPJ	\$165.00	\$400.00
3 Years	1LDPJ	140.00	200.00
5 Years	1LDPJ	140.00 (NR)	200,00 (NR)

(AT)

(AT)

(AT)

2. Interoffice Channel Mileage

Rate per V-H mile or fraction thereof, between serving wire centers, or between a serving wire center and digital hub.

			<u>. Monthly</u>	Rates .
<u>TPP</u>	Mileage Band	<u>USOC</u>	<u>Fixed</u>	Per Mile
2 Years	0	3LBNA	None	None
	Over 0	3LBNB	\$70.00	\$12.00
3 Years	0	3LBNA	None	None
	Over 0	3LBNB	62.50	9.00
5 Years	0	3LBNA	None (NR)	None (NR)
	Over 0	3LBNB	62.50 (NR	) 9.00 (NR)

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Missouri Public

FILED MAY 2 5 2001

Service Commission

(1) For those customers who choose a TPP period of 3 years or greater in length, Service Charges will not apply for new service. However, customers requesting termination of service prior to the completion of a minimum 3 years or greater TPP, will become liable for full payment of Service Charges as described in 4.7.5 preceding.

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Effective: May 25, 2001

Digital Link Service Tariff Section 4 Supplemental Schedule Original Sheet 28

## MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

### 4.7 TERM PRICING PLAN – (Continued)

4.7.7 TPP Rates and Charges

1. Local Distribution Channel

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Per channel terminated on a customer's premises.

TPP USOC		Monthly Rates	Service Charge	
2 Years	ILDPJ	\$165.00	\$400.00	
3 Years	ILDPJ	140.00	200.00	

### 2. Interoffice Channel Mileage

Rate per V-H mile or fraction thereof, between serving wire centers, or between a serving wire center and digital hub.

			. Monthly Rates .	
TPP	Mileage Band	<u>USOC</u>	Fixed	Per Mile
2 Years	0	3LBNA	None	None
	Over 0	3LBNB	\$70.00	\$12.00
3 Years	0	3LBNA	None	None
	Over 0	3LBNB	62.50	9.00

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Missouri Public Service Commission

FILED NOV - 5 1999

Issued: October 6, 1999

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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

4th Revised Sheet 29 Replacing 3rd Revised Sheet 29

Section 4

### **MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE**

### 4.7 Term Pricing Plan - (Continued)

### 4.7.7 TPP Rates and Charges

- 3. Clear Channel Capability
  - Per local distribution channel

<u>TPP</u>	<u>USOC</u>	Monthly Rates	Service Charge
1 Year	CLR	None	None
2 Years	CLR	None	None
3 Years	CLR	None	None
5 Years	CLR	None	None

Central Office Multiplexing

	_		Monthly R	ates	
	USOC	1 Year	2 Years	3 Years	5 Years
1.544 Mbps (DS1) to Voice - Per arrangement	MQ1	\$220.50(CR)	\$215.25(CR)	\$194.25(CR)	\$183.75(CR)
1.544 Mbps (DS1) to 64.0 kbps(DS0) - Per arrangement	QMU	\$220.50(CR)	215.25(CR)	194.25(CR)	183.75(CR)
64.0 kbps (DS0) to Subrate - Per arrangement - Up to twenty 2.4					
kbps services	QSU24		135.00	135.00	135.00
<ul><li>Up to ten 4.8</li><li>kbps services</li><li>Up to five 9.6</li></ul>	QSU48		140.00	140.00	140.00
kbps services	QSU96		145.00	145.00	145.00

Issued: June 21, 2006 Effective: July 21, 2006



Digital Link Services Tariff Section 4 3rd Revised Sheet 29 Replacing 2nd Revising Sheet 29

## MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

- 4.7 TERM PRICING PLAN (Continued)
  - 4.7.7 TPP Rates and Charges
    - 3. Clear Channel Capability
      - Per local distribution channel

	<u>TPP</u>	<u>USOC</u>	Monthly Rates	Service <u>Charge</u>
(AT)	1 Year	CLR	None	None
	2 Years	CLR	None	None
	3 Years	CLR	None	None
	5 Years	CLR	None	None

- Central Office Multiplexing

		Monthly Rates				
(AT)		<u>USOC</u>	1 Year	2 Years	3 Years	5 Years
	<ul><li>1.544 Mbps (DS1) to</li><li>Voice</li><li>Per arrangement</li></ul>	MQ1	\$210.00(NR)	\$205.00(CR)	\$185.00(CR)	\$175.00(CR)
	1.544 Mbps (DS1) to 64.0 kbps(DS0) - Per arrangement	QMU	\$210.00(NR)	205.00(CR)	185.00(CR)	175.00(CR)
	<ul><li>64.0 kbps (DS0) to Subrate</li><li>Per arrangement</li><li>Up to twenty 2.4 kbps</li></ul>					
	services - Up to ten 4.8 kbps	QSU24		135.00	135.00	135.00
	services - Up to five 9.6 kbps	QSU48		140.00	140.00	140.00
	services	QSU96		145.00	145.00	145.00

Issued: September 29, 2003 Effective: October 29, 2003





Digital Link Services Tariff
Section 4
2nd Revised Sheet 29
Replacing 1st Revised Sheet 29

Service

## MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE MISSOURI Public Service Commission

- 4.7 TERM PRICING PLAN (Continued)
- 4.7.7 Rates and Charges

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- 3. Clear Channel Capability
  - Per local distribution channel

	<u>TPP</u>	<u>USOC</u>	<u>Monthly</u>	Rates	<u>Charg</u>	<u>e</u>
	2 Years	CLR	Non	e	None	<b>:</b>
	3 Years	CLR	Non	e	None	:
	5 Years	CLR	Non	e	None	:
_	Central Office Multip	olexing	USOC	<u> </u>	Monthly R	Lates .
	•	J		2 Years	3 Years	5Years
	1.544 Mbps (DS1)	) to Voice				
	- Per arrangement		MQ1	\$190.00	\$175.00	\$164.00 (NR)
	1.544 Mbps (DS1)	) to 64.0 kbps(DS0)				
	- Per arrangement	• • •	QMU	190.00	175.00	164.00 (NR)
	64.0 kbps (DS0) to	o Subrate				
	- Per arrangement					
	- Up to twenty 2.4	kbps services	QSU24	135.00	135.00	135.00
	- Up to ten 4.8 kbj	ps services	QSU48	140.00	140.00	140.00

QSU96

145.00

145.00

145.00

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- Up to five 9.6 kbps services

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Issued: September 7, 2001

By JAN NEWTON, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri Effective: October 8, 2001

Missouri Public Service Commission

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Digital Link Service Tariff Section 4 1st Revised Sheet 29 Replacing Original Sheet 29

## MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICEMISSOURI Public

4.7 TERM PRICING PLAN – (Continued)

REC'D APR 2 5 2001

4.7.7 Rates and Charges

(AT)

3. Clear Channel Capability

Service Commission

Per local distribution channel

TPP	<u>USOC</u>	Monthly Rates	Charge
2 Years	CLR	None	None
3 Years	CLR	None	None
5 Years	CLR	None	None

Central Office Multiplexing USOC Monthly Rates 2 Years 3 Years 5Years (AT) 1.544 Mbps (DS1) to Voice - Per arrangement MQ1 \$190.00 \$175.00 \$175.00 (NR) 1.544 Mbps (DS1) to 64.0 kbps(DS0) **QMU** 190.00 175.00 - Per arrangement 175.00 64.0 kbps (DS0) to Subrate - Per arrangement - Up to twenty 2.4 kbps services QSU24 135.00 135.00 135.00 - Up to ten 4.8 kbps services QSU48

QSU96

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- Up to five 9.6 kbps services

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140.00

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Issued: April 25, 2001

Effective: May 25, 2001

Digital Link Service Tariff Section 4 Original Sheet 29

## MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

### 4.7 TERM PRICING PLAN - (Continued)

Missouri Public Service Commission

4.7.7 Rates and Charges

3. Clear Channel Capability

RFCD OCT - 6 1999

- Per local distribution channel

<u>TPP</u>	<u>USOC</u>	Monthly Rates	Service Charge
2 Years	CLR	None	None
3 Years	CLR	None	None

Central Office Multiplexing	. Month	ly Rates .
	2 Years	3 Years
1.544 Mbps (DS1) to Voice		
- Per arrangement	\$190.00	\$175.00
1.544 Mbps (DS1) to 64.0 kbps(DS0)		
- Per arrangement	190.00	175.00
64.0 kbps (DS0) to Subrate		
- Per arrangement		
- Up to twenty 2.4 kbps services	135.00	135.00
- Up to ten 4.8 kbps services	140.00	140.00
- Up to five 9.6 kbps services	145.00	145.00

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Issued: October 6, 1999 Effective: November 5, 1999

Digital Link Service Tariff
Section 4
1st Revised Sheet 30
Replacing Original Sheet 30

## MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

### 4.8 VOLUME PRICING PLAN

- When a customer terminates five or more MegaLink 1.5 Local Distribution Channels at a single location under a three or five year TPP, the customer may receive SecureNet upon request.
  - When a customer terminates ten or more MegaLink 1.5 Local Distribution Channels at a single location under either TPP, the customer may receive SecureNet upon request.
  - When a customer terminates twenty or more MegaLink 1.5 Local Distribution Channels within a single LATA under either TPP, and the customer elects to purchase Network Reconfiguration Service, NRS DS1 port monthly rates for Local Distribution Channels exceeding the minimum threshold of nineteen will not apply.

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Digital Link Service Tariff Section 4 Original Sheet 30

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## MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

### 4.8 VOLUME PRICING PLAN

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- When a customer terminates five or more MegaLink 1.5 Local Distribution Channels at a single location under a three year TPP, the customer may receive SecureNet upon request.
- When a customer terminates ten or more MegaLink 1.5 Local Distribution Channels at a single location under either TPP, the customer may receive SecureNet upon request.
- When a customer terminates twenty or more MegaLink 1.5 Local Distribution Channels within a single LATA under either TPP, and the customer elects to purchase Network Reconfiguration Service, NRS DS1 port monthly rates for Local Distribution Channels exceeding the minimum threshold of nineteen will not apply.

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Issued: October 6, 1999

Effective: November 5, 1999

Digital Link Service Tariff Section 4 Original Sheet 31

### MEGALINK® 1.5 HIGH CAPACITY DIGITAL SERVICE

#### 4.9 PROMOTIONS

This section provides for promotion that will be available under the Megalink 1.5 High Capacity Digital Service tariff and, unless otherwise stated, the Rules and Regulations for Megalink 1.5 High Capacity Digital Service will apply. These rules and regulations are in addition to other rules and regulations as contained in this and other SWB tariffs.

### 4.9.1 Promotional Period for Megalink 1.5 High Capacity Digital Service

A promotional period will be conducted from August 1, 2000 through October 24, 2000, for the Megalink 1.5 High Capacity Digital Service. This promotion will apply only to new Megalink 1.5 High Capacity Digital Service ordered under 2 year or 3 year Term Pricing Plans (TPP). Customers must place orders for new service between August 1, 2000 and October 24, 2000 with a requested installation date no later than November 10, 2000.

For customers ordering service during this promotion, the Service Charges associated with the Local Distribution Channel will be waived. Should a customer who requests service under this promotion terminate their service prior to the expiration date of their TPP, the Service Charge originally waived will be due in addition to termination charges as detailed in 4.7 previous.

Issued: June 30, 2000 Effective: August 1, 2000

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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 5
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## (CT) MICROLINK I® - Public Switched Digital Service

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	5.2	Definitions	1
	5.3	Rules and Regulations	2
	5.4	Service Availability	3
	5.5	Responsibility of the Customer	3
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Issued: April 20, 1990 Effective: May 20, 1990



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5.3	Rules and Regulations	
5.4	Service Availability	
5.5	Responsibility of the Customer	
5.6	Responsibility of the Telephone	e Company
5.7	Flexible Pricing	4–5
5.8	Rates and Charges	5-6

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Digital Link Services Tariff
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### MICROLINK I® - PUBLIC SWITCHED DIGITAL SERVICE

### 5.1 General

- 5.1.1 MICROLINK I is a discretionary business network service which provides the capability of full duplex synchronous, 56 kilobit per second, data only, switched digital end-to-end information transport.
- 5.1.2 This service is available to customers in those LATAs served by and within the service territories of Southwestern Bell Telephone Company, herein referred to as the Telephone Company. The originating and termination calling scope of MICROLINK I is confined and limited to intraLATA service area applications.

### 5.2 Definitions



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



Digital Link Services Tariff
Section 5
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MICROLINK 18 - PUBLIC SWITCHED DIGITAL SERVICE RECEIVED

5.1 General

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5.1.1 MICROLINK I is a discretionary business network service which provides the capability of full duplex synchronous, 56 kilobit per second data only, switched digital end-to-end information transport.

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#### 5.2 Definitions

- A. <u>Kbps</u> Kilobits per second. Another way to express is one thousand bits per second.
- B. Network Call Usage The rates applicable for chargeable time which contains the initial period charge or the initial period plus the additional time charge.
- C. Service Arrangement An arrangement consisting of the appropriate software, located at Telephone Company serving wire centers, that is necessary to provide switched 56 Kbps service.
- D. <u>Synchronous</u> Having a constant time interval between successive bits, characters or events. The term implies that all equipment in the system is in step.
- E. <u>Telephone Service Line Conditioning</u> The unique effort required to provision the customer's loop facility for transporting digital signals of up to 56 Kbps.
- F. Telephone Service Line (MICROLINK I) Composed of the serving central office line equipment, all outside plant facilities needed to connect the serving central office with the customer premises and the network interface. These facilities are Telephone Company furnished and maintained and provide access to and from the telecommunications network for data only information transport. The MICROLINK I Telephone Service Line is subject to the nonrecurring charges specified in Section 5.7 of this tariff.

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Issued: APR 2 0 1990

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Digital Link Services Tariff Section 5 PEDEIVED t 1

MICROLINK 1SM - PUBLIC SWITCHED DIGITAL SERVICE AY 15 1989

5.1 General

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Public Service Commission

- 5.1.1 MICROLINK I is a discretionary business network service which provides the capability of full duplex synchronous, 56 kilobit per second, data only, switched digital end-to-end information transport.
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- 5.2 Definitions
  - Kbps Kilobits per second. Another way to express is one thousand bits per second.
- Network Call Usage The rates applicable for chargeable time which contains the initial period charge or the initial period plus the additional time charge.
- Service Arrangement An arrangement consisting of the appropriate software, located at Telephone Company serving wire centers, that is necessary to provide switched 56 Kbps service.
- Synchronous Having a constant time interval between successive bits, characters or events. The term implies that all equipment in the system is in step.
- Telephone Service Line Conditioning The unique effort required to provision the customer's loop facility for transporting digital signals of up to 56 Kbps.
- F. Telephone Service Line (MICROLINK I) Composed of the serving central office line equipment, all outside plant facilities needed to connect the serving central office with the customer premises and the network interface. These facilities are Telephone Company furnished and maintained and provide access to and from the telecommunications network for data only information transport. The MICROLINK I Telephone Service Line is subject to the nonrecurring charges specified in Section 5.8 of this tariff.

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Issued: MAY 15 1989

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Digital Link Services Tariff
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Replacing Original Sheet 2

### (CT) MICROLINK I® - PUBLIC SWITCHED DIGITAL SERVICE

- 5.3 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. Provision of this service is subject to the availability and operational limitations of the equipment and associated facilities.
  - C. MICROLINK I requires the use of a customer-provided data unit which must be compatible with the Telephone Company's equipment and facilities and is subject to the interface specification as specified in the Bell Communications Research, Inc., Technical Reference TR-EOP-000277, Section 3.
  - D. The rates and charges for MICROLINK I service are in addition to the established monthly and nonrecurring charges applicable to services terminated in or used in conjunction with MICROLINK I.
  - E. Temporary suspension of service at the request of the customer, either partial or complete, is not applicable for this offering.
  - F. Customer-initiated changes and rearrangements of the MICROLINK I service will be based upon cost, including engineering, labor and material.
  - G. Where a variety of equipment and facilities may be used to provide MICROLINK I service, the Telephone Company reserves the right to determine which shall be used to modify and change such equipment and facilities at its option.
  - H. 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.
  - I. MICROLINK I 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.

Issued: April 20, 1990 Effective: May 20, 1990



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MICROLINK ISM - PUBLIC SWITCHED DIGITAL SERVICE

MAY 1 5 1989

- 5.3 Rules and Regulations
  - MISSOURI

    A. The following Rules and Regulations are in addition requesters Rules and Regulations as stated in this and other Telephone Company tariffs.
- B. Provision of this service is subject to the availability and operational limitations of the equipment and associated facilities.
- C. MICROLINK I requires the use of a customer-provided data unit which must be compatible with the Telephone Company's equipment and facilities and is subject to the interface specification as specified in the Bell Communications Research, Inc., Technical Reference TR-EOP-000277, Section 3.
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- G. Where a variety of equipment and facilities may be used to provide MICROLINK I service, the Telephone Company reserves the right to determine which shall be used to modify and change such equipment and facilities at its option.
- H. 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.
- I. MICROLINK I 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.

Effective: JUL 2.0.1989

Digital Link Services Tariff Section 5 2nd Revised Sheet 3 Replacing 1st Revised Sheet 3

### MICROLINK I® - PUBLIC SWITCHED DIGITAL SERVICE

### 5.4 Service Availability

- (CT) A. MICROLINK I service is available to customers within a Primary Market Area. A Primary Market Area is distinguishable as being an exchange area containing one or more suitably equipped serving office(s). Within a PMA, customer's premises need not be within the actual suitably equipped serving office area. MicroLink I service is also available to customers whose serving central offices are located outside the Primary Market Area. In this case, the customer must also order a Link Extension and pay the applicable distance sensitive rates for connecting the serving central office to the nearest office within the PMA. The Primary Market Area does not include any exchange optional or special optional type local calling arrangements. (CT)
  - B. MICROLINK I service does not have available the local calling scopes of optional Extended Area Service (or any other optional Extended Area Service-like calling plan).

### 5.5 Responsibility of the Customer

- A. Where MICROLINK I 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 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 or other services of the Telephone Company; interfere with the proper functioning of such equipment 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 I service it offers and to ensure that the service arrangement is in accordance with the regulations contained herein.
- C. It shall be the responsibility of the customer to ensure the continuing compatibility of the customerprovided terminal and data unit equipment that is used in conjunction with the MICROLINK I service.
- D. MicroLink I service allows the customer to presubscribe to a selected Interexchange Carrier for carrying Long Distance traffic, but it is the customer's responsibility to ensure the Interexchange (AT) Carrier's network is capable of carrying the switched digital 56 Kbps format.

Issued: May 24, 1994 Effective: July 02, 1994



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Digital Link Services Tariff Section 5 1st Revised Sheet 3 Replacing Original Sheet 3

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MICROLINK 1 - PUBLIC SWITCHED DIGITAL SERVICE

APR 2 0 1990

- 5.4 Service Availability
- A. MICROLINK I service is available within a Primary Market Area. A Prim Market Area is distinguishable as being an exchange area Containing a suitably equipped DMS-100 serving office. A customer's premises need not be within the actual DMS-100 serving office area. Foreign Exchange Service charges will be applicable for service when outside the Primary Market Area. The Primary Market Area does not include any exchange optional/special optional type local calling arrangements.
- B. MICROLINK I service does not have available the local calling scopes of optional Extended Area Service (or any other optional Extended Area Service-like calling plan).
- 5.5 Responsibility of the Customer
- A. Where MICROLINK I 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 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 or other services of the Telephone Company; interfere with the proper functioning of such equipment 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 I service it offers and to ensure that the service arrangement is in accordance with the regulations contained herein.
- C. It shall be the responsibility of the customer to ensure the continuing compatibility of the customer-provided terminal and data unit equipment that is used in conjunction with the MICROLINK I service.

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5.4 Service Availability

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- A. MICROLINK I service is available within a Primary Marketi Arearvice Primaryission Market Area is distinguishable as being an exchange area containing a suitably equipped DMS-100 serving office. A customer's premises need not be within the actual DMS-100 serving office area. Foreign Exchange Service charges will be applicable for service when outside the Primary Market Area. The Primary Market Area does not include any exchange optional/special optional type local calling arrangements.
- B. MICROLINK I service does not have available the local calling scopes of optional Extended Area Service (or any other optional Extended Area Service-like calling plan).
- 5.5 Responsibility of the Customer
- A. Where MICROLINK I 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 or other services of the Telephone Company; interfere with the proper functioning of such equipment 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 I service it offers and to ensure that the service arrangement is in accordance with the regulations contained herein.
- C. It shall be the responsibility of the customer to ensure the continuing compatibility of the customer-provided terminal and data unit equipment that is used in conjunction with the MICROLINK I service.

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MAY 15 1989 Issued:

Effective:

JUL 2 0 1989

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

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Replacing 1st Revised Sheet 4

## MICROLINK I® - PUBLIC SWITCHED DIGITAL SERVICE

- 5.6 Responsibility of the Telephone Company
  - A. The Telephone 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 Telephone Company is not responsible for adapting MICROLINK I service to the technological requirements of any specific customer equipment. The responsibility of the Telephone Company shall be limited to the furnishing of network equipment suitable for MICROLINK I service and to the maintenance and operation of such equipment in a manner proper for such service. Subject to this responsibility the Telephone Company shall not be responsible for the through transmission of signals generated by 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.
  - 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 I service render any facilities 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 responsibility 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 I service without incurring liability upon nonpayment of any sum due to the Telephone Company or a violation of any condition governing the furnishing of service.

Ry A. D. RORERTSON, Assistant Vice President External Affairs



Issued: December 10, 1991

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Effective: May 09, 1992

Digital Link Services Tariff Section 5 1st Revised Sheet 4

Replacing Original Sheet 4 RECEIVED

(CT)

MICROLINK 1 - PUBLIC SWITCHED DIGITAL SERVICE

5.6 Responsibility of the Telephone Company

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- The Telephone Company shall not be responsible for installation Coperation or maintenance of any terminal equipment, data unit Forbiommunications mission systems provided by a customer or user. The Telephone Company is not responsible for adapting MICROLINK I service to the technological requirements of any specific customer equipment. The responsibility of the Telephone Company shall be limited to the furnishing of network equipment suitable for MICROLINK I service and to the maintenance and operation of such equipment in a manner proper for such service. Subject to this responsibility the Telephone Company shall not be responsible for the through transmission of signals generated by 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.
- 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 I service render any facilities 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 responsibility 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 immediately discontinue the furnishing of MICROLINK I service without incurring liability upon nonpayment of any sum due to the Telephone Company or a violation of any condition governing the furnishing of service.

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- 5.6 Responsibility of the Telephone Company
- A. The Telephone Company shall not be responsible for installation vioceration is or maintenance of any terminal equipment, data unit or communications systems provided by a customer or user. The Telephone Company is not responsible for adapting MICROLINK I service to the technological requirements of any specific customer equipment. The responsibility of the Telephone Company shall be limited to the furnishing of network equipment suitable for MICROLINK I service and to the maintenance and operation of such equipment in a manner proper for such service. Subject to this responsibility, the Telephone Company shall not be responsible for the through transmission of signals generated by customer-provided equipment or system, 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 I service render any facilities 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 responsibility 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 I service without incurring liability upon nonpayment of any sum due to the Telephone Company or a violation of any condition governing the furnishing of service.
- 5.7 Flexible Pricing
- A. MICROLINK I rates for Network Call Usage as specified in the rate application schedules of this Tariff following are subject to change in keeping with the provisions prescribed below:

Network Call Usage	Minimum Rate	Maximum Rate
Initial Period Additional Minute	OSANCEL	LED .20
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By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri 8

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

## MICROLINK I $^{\mathbb{R}}$ - PUBLIC SWITCHED DIGITAL SERVICE

### 5.7 Rate and Charges

### A. MICROLINK I Service Components

		<u>USOC</u>		Monthly <u>Rate</u>		Nonrecurring <u>Charge (6)</u>		
						Initial <u>Unit (4)</u>		ddl. it (5)
(CR)	Site Link (1)							
	56 Kbps-2 Wire, each	C5UQX	(CR)	\$70.00	(CR)	\$390.00	(CR)	\$330.00
	56 Kbps-4 Wire, each	C5URX	(NR)	90.00	(NR)	410.00	(NR)	350.00
	336 Kbps (6 Channels), each 1.344 Mbps (24 channels), each	C5UOX C5UMX		225.00 400.00		1050.00 1100.00		930.00 960.00
	Site Link Options (2)							
	Automatic Line, per channel Subgroup Arrangement, per Group	HLP		.50		N/A		N/A
İ	- 336 Kbps	SGHOX	į	.50		80.00	į	80.00
	- 1.344 Mbps	SGHMX	į	2.00		80.00	į	80.00
	Link Extension (3)						İ	
İ	56 Kbps, each Charge per Mile	C5E5X	İ		İ	N/A	İ	N/A
	336 Kbps, each Charge per Mile	C5EOX	İ		Ì	N/A	İ	N/A
j	1.344 Mbps, each	C5EMX	į	51.30	j	N/A	į	N/A
(CT)	Charge per Mile		(NR)	17.70	(NR)		(NR)	
(RT)								

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(FC) 5.7 Rate and Charges

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3.

A. MICROLINK I Service Components(1)

·	<u>USOC</u>	Rate	Charge	•	
			<pre>Initial Unit(4)</pre>	Addl. <u>Unit</u> (5)	
Telephone Service Line, each (2)(3) Telephone Service Service Line	DTEAX	\$ 88.00	(8)		
Conditioning, each Service Arrangement, each	SESPL SDH1A	s 4.80	\$260.00	\$ 10.00	
-Primary (6) -Secondary (7)		Ų	\$385.00 290.00	115.00 115.00	

(1) The Telephone Service Line, Conditioning and Service Arrangement components are not offered separately.

(2) Touch-Tone Calling Service is required for each Telephone Service Line except in cases where service is arranged for inward-only.

Speed Calling Service is an option available with this offering.

(4) The Initial Unit charge applies to the first MICROLINK I service ordered per customer premises, per installation date.

the Additional Unit charge applies to all other MICROLINK I service ordered (5) per customer premises, per installation date.

(6) Primary charges apply when MICROLINK I service is first being established for a customer.

Secondary charges apply to MICROLINK I service when subsequently added for the same customer at the same premises.

In addition, service charges apply as found in Section 19 of the General Exchange Tariff.

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## MICROLINK ISM - PUBLIC SWITCHED DIGITAL SERVICE

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- 5.7 Flexible Pricing (continued)
- B. The Telephone Company has the right to change the current rates in paragraph 5.8, following, provided such rate changes are within the range band of rates specified in paragraph A., preceding. Written notice and revised tariff sheets will be provided to the Commission within ten days after the effective date of any change in rates.
- C. A rate will not be changed unless it has been in effect for at least 30 days.
- 5.8 Rate and Charges
- A. MICROLINK I Service Components(1) LED

	MAY 20 1990	MAY 20 1990 usoc		Nonrecurring Charge	
	Telephone Service Line, each (2)(3) Telephone Service Line Conditioning, each Service Arrangement, each	<sub>SS</sub> iON		InitialUnit(4)	Add1. Unit(5)
1.	Telephone Service Line, each (2)(3)	DTEAX	\$ 88.00	(8)	
2.	Telephone Service Line				
	Conditioning, each	SESPL		\$260.00	\$ 10.00
3.	Service Arrangement, each	SDH1A	\$ 4.80		
	-Primary (6)			385.00	115.00
	-Secondary (7)			290.00	115.00

- (1) The Telephone Service Line, Conditioning and Service Arrangement components are not offered separately.
- (2) Touch-Tone Calling Service is required for each Telephone Service Line except in cases where service is arranged for inward-only.
- (3) Speed Calling Service is an option available with this offering.
- (4) The Initial Unit charge applies to the first MICROLINK I service ordered per customer premises, per installation date.
- (5) The Additional Unit charge applies to all other MICROLINK I service ordered per customer premises, per installation date.
- (6) Primary charges apply when MICROLINK I service is first being established for a customer.
- (7) Secondary charges apply to MICROLINK I service when subsequently added for the same customer at the same premises.
- (8) In addition, service charges apply as found in Section 19 of the General Exchange Tariff.

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### MICROLINK I® - PUBLIC SWITCHED DIGITAL SERVICE

5.7 Rate and Charges (continued)

(RT) A. MICROLINK I SERVICE COMPONENTS - (continued)

(RT) **CHARGE** 

(CT) 4. Network Call Usage (6)

> Calling within the same local service area (Local),

each connection of one minute or any fraction thereof (7) (CR) \$ 0.04

(AT) B. SERVICE ORDER CHARGE

Service Order Charge

Applies to all customer initiated orders for any MICROLINK I service components, independent

of the number of components, per order. (NR) \$45.00

- (AT) (1) An End User Common Line (EUCL) charge as set forth in Southwestern Bell Telephone Company's Access Service Tariff, FCC 73, is applicable per Site Link channel.
  - (2) These optional features are available only in conjunction with the Site Link feature.
  - (3) A Link Extension must be associated with a Site Link. The Link Extension is assessed both the monthly base rate and the monthly mileage charge which is calculated using the distance from the customer's serving office to the nearest office within the PMA.
- (4) The Initial Unit charge applies to the first MICROLINK I service ordered per customer premises, (MT) per installation date.
  - (5) The additional Unit charge applies to all other MICROLINK I ordered per customer premises, per installation date

(RT)

(CT)

(AT)

(MT)

(RT)

(AT)

(AT) (6) Network Call Usage does not apply to calls which incur toll charges from any Interexchange or Local Exchange Carrier. (AT)

(ÇT) (7) The timing of the call begins when connection is established between the calling MICROLINK I Site Link channel and the called MICROLINK I Site Link channel and ends when the connection is terminated at any point. Network call usage applies only to outgoing calls.

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Section 5
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(FC) 5.7 Rate and Charges (continued)

APR 20 1990

A. MICROLINK I SERVICE COMPONENTS(1) - (continued)

MONTHLY Service Commission

4. Network Call Usage (1)

-Initial period, each connection of one minute or any fraction thereof. . .

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-Additional minute, each additional minute of use or any fraction thereof that the connection continues beyond the Initial Period. . .

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(1) The timing of call begins when connection is established between the calling MICROLINK I Service Arrangement and the called MICROLINK I Service Arrangement and ends when he connection is terminated at any point. Network call usage applies only to outgoing calls.

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## MICROLINK ISM - PUBLIC SWITCHED DIGITAL SERVICE

5.8 Rate and Charges (continued)

4. Network Call Usage (1)

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A. MICROLINK I SERVICE COMPONENTS(1)- (continued)

MAY 1 5 1989

MONTHLY USAGE CHARGE

MISSOURI

**Public Service Commission** 

-Initial Period, each connection of one minute or any fraction thereof. . . .

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-Additional minute, each additional minute of use or any fraction thereof that the connection continues beyond the Initial Period. . .

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Public Service Commission

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(1) The timing of the call begins when connection is established between the calling MICROLINK I Service Arrangement and the called MICROLINK I Service Arrangement and ends when the connection is terminated at any point. Network call usage applies only to outgoing calls.

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