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BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

MISSCURI Public Service Commission

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BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

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14.1 DESCRIPTION AND APPLICATION OF SERVICE

14.1.1 General

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

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

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

14.1.2 Definitions

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

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

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

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

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BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

14.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

14.1.2 Definitions (Continued)

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

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

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

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

14.1.3 Provision of Service

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

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BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

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14.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

14.1.2 Definitions (Continued)

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14.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

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14.1.2 Definitions (Continued)

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

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14.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

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14.1.3 Provision of Service (Continued)

B. (Continued)

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

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

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

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

2.) MultiMonitor Mode

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

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BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE RECEIVED

14.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

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14.1.3 Provision of Service (Continued)

B. (Continued)

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

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

- C. Broadband Educational Videoconferencing Service provides the required transport, network channel terminating equipment and associated software for A. and B., preceding.
- D. Broadband Educational Videoconferencing Service is available in two DEC 271995 configurations, Quad Split Mode and MultiMonitor Mode.
 - 1.) Quad Split Mode

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

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BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

14.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

14.1.3 Provision of Service (Continued)

- D. (Continued)
 - 2.) MultiMonitor Mode (Continued)

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

E. Connectivity

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

1.) Intra-Cluster Connectivity

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

2.) Inter-Cluster Connectivity

MAR 0 8 2000 By トダ えう 4 blic Service Commission MISSOURI Conferences may be established between clusters. At the option of SWBT, the customer will be provided with the capability to either establish conferences between clusters by contacting the SWBT Broadband Educational Videoconferencing Service Control Center and providing the appropriate information to establish the connection, or establish the conference via direct access to the scheduling system. Connect charges and usage charges will apply as found in 14.2.2, A.2., following.

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BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

14.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

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14.1.3 Provision of Service (Continued)

E. Connectivity (Continued)

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3.) Connectivity to Sites in Independent Telephone Company Areas

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

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

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

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

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

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BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

14.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

- 14.1.3 Provision of Service (Continued)
 - E. Connectivity (Continued)

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3.) Connectivity to Sites in Independent Telephone Company Areas

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

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

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

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



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BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

14.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

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- 14.1.3 Provision of Service (Continued)
 - F. Ethernet Option

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

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

- The subscriber to Broadband Educational Videoconferencing Service is G. responsible for the video hardware and software at all school sites in the cluster, including but not limited to, cameras, monitors, control systems and physical classroom preparation.
- H. Broadband Educational Videoconferencing Service will be located on the customer's premises at a point that is within 100 feet of the customer's equipment.
- The subscriber to Broadband Educational Videoconferencing Service is 1. responsible for the provisioning of sufficient space to house the customer premises electronics, including, but not limited to, accessibility for Telephone Company personnel for maintenance and repair, (AT) proper temperature control, and easily accessible power sources.

14.1.4 Authorized Use

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



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BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

14.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

14.1.3 Provision of Service (Continued)

F. Ethernet Option

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

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

14.2 RATE REGULATIONS (Continued)

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

- 14.2 RATE REGULATIONS
- 14.2.1 General
 - A. Channel Termination

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

B. Connect Charges

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

C. Minute of Use Charges

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

D. Service Connection Charges

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

E. Minimum Service Period

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

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14.2 RATE REGULATIONS (Continued)

- 14.2.1 General (Continued)
 - F. Suspension of Service

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

G. Prepayment Option

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

H. Additional Rates and Regulations

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

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

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

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Issued: October 13, 1999



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

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Digital Link Services Tariff Section 14

2nd Revised Sheet 9

Replacing 1st Revised Sheet 9

BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

- 14.2 RATE REGULATIONS (Continued)
 - 14.2.2 Rates and Charges

A. Broadband Educational Video Service

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MAY 1 4 1996

Public Service Commission

			USOC	Monthly <u>Rate</u>	Nonrecurring <u>Charge (1)</u>
	1.	Intra-Cluster Channel Termination, per site			
		-Quad Split -MultiMonitor Mode	ETNQD (CR) ETNMD (CR)	\$1371.00 1371.00	\$350.00 350.00
	2.	Connectivity to an Independent Telephone Company(2)			
		- Quality 1 - Quality 2	EDU (CR)	\$ 756.00 ICB	\$350.00 ICB
				Connect <u>Charge</u>	Rate Per <u>Minute of Use</u>
	3.	Inter-Cluster Connectivity -Digital to Digital -Quality 1		\$5.00	\$0.32
	4.	Connectivity to a private network			
		- Quality 2		\$5.00	\$0.32
		- Quality 1		ICB	ICB
	5.	Connectivity to an Interexc Carrier	=		
		- Quality 2 CANCELI	.ED	\$5.00	\$0.32
		- Quality 1		ICB	ICB
		MAR 082 By 3N R rublic Service Co MISSOUF	59		
(1)	Nonrec	urring charges do not apply	to the ini	tial installati	on, but do appl

 Nonrecurring charges do not apply to the initial installation, but do apply to subsequent moves of a channel termination from one cluster to another within a facility sector. Moves of channel terminations that require a change of facility sector will be done on an ICB basis.
 Pater apply for facilities to the last SWDE corrige office.

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

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Issued: MAY 1 4 1996 By HORACE WILKINS, JR., President-Missouri Southwestern Bell Telephone St. Louis, Missouri

JUN 14 1996

No supplement to this

tariff will be issued

Digital Link Services Tariff Section 14 1st Revised Sheet 9 Replacing Original Sheet 9

except for the purpose Replacing Original Sheet 9 of canceling this tariff. BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE RECEIVED 14.2 RATE REGULATIONS (Continued) MON 27 1995 14.2.2 Rates and Charges Α. Broadband Educational Video Service MO. PUBLIC SERVICE COMM. Monthly Charge (1) USOC Rate 1. Intra-Cluster Channel Termination, per site \$350.00 ETN \$1550.00 -Quad Split (CR) 1550.00 350.00 -MultiMonitor Mode (FC) 2. Connectivity to an Independent Telephone (AT) Company(2) EDU \$350.00 - Quality 1 (NR) \$ 940.00 (NR) ICB (AT) - Quality 2 ICB Connect Rate Per Minute of Use Charge (FC) 3. Inter-Cluster Connectivity (RT) -Digital to Digital \$5.00 \$0.32 -Quality 1 4. Connectivity to a private network \$5.00 \$0.32 - Quality 2 ICB - Quality 1 ICB 5. Connectivity to an Interexchange CANCELLED Carrier \$0.32 - Quality 2 \$5.00 - Quality 1 ICB ICB JUN 1 $\stackrel{\scriptscriptstyle \perp}{\scriptscriptstyle{\sim}}$ 1996 **#**a Public Service Commission MISSOURI (1) Nonrecurring charges do not apply to the initial installation, but do apply to subsequent moves of a channel termination from one cluster to another within a facility sector. Moves of channel terminations that require a change of facility sector will be done on an ICB basis. (AT) (2) Rates apply for facilities to the last SWBT serving office. Issued: Effective: DEC 2 7 1995 NOV 2 7 1995 By HORACE WILKINS, JR., President-Missouri Rell Telephone FILED Southwestern Bell Telephone DEC 27 1995 St. Louis, Missouri MO. PUBLIC SERVICE COMM.

Digital Link Services Tariff Section 14 Original Sheet 9

BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE RECEIVED

- 14.2 RATE REGULATIONS (Continued)
 - 14.2.2 Rates and Charges

A. Broadband Educational Video Service

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

DEC 271995 #9 BY la Public Service Commission MISSOURI

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

Issued:	September 1, 1995	Effective:	September 12,	1995
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		ern Bell Telephone ouis, Missouri	SI	EP 12 1995
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Digital Link Services Tariff Section 14 3rd Revised Sheet 10 Replacing 2nd Revised Sheet 10

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Issued: October 13, 1999



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Digital Link Services Tariff Section 14 2nd Revised Sheet 10 Replacing 1st ReviseCENED

BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

- 14.2 RATE REGULATIONS (Continued)
 - 14.2.2 Rates and Charges (Continued)
 - A. Broadband Educational Video Service (Continued)
 - 6. Ethernet Option

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

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

- Authorized Use (per hour or fraction thereof) \$10.00

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By 3^{LU} RS 10 Public Service Commission MISSOURI

Nonrecurring charges do not apply to the initial installation, but do apply to subsequent orders per move and/or address change.
 Implies to both origination and termination to affin.

(2) Applies to both originating and terminating traffic.

Issued: MAY 1 4 1956

Effective:

JUN 1 4 1996

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

JUN 14 1996

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MISSOURI Public Service Commission

Digital Link Services Tariff Section 14 1st Revised Sheet 10 Replacing Original Sheet 10

tariff will be issued except for the purpose of canceling this tariff.

No supplement to this

BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE

14.2 RATE REGULATIONS (Continued)

27 1995

MO. PUBLIC SERVICE COMM.

- 14.2.2 Rates and Charges (Continued)
 - A. Broadband Educational Video Service (Continued)
 - 6. Ethernet Option

		USOC	Monthly Rate	Nonrecurring Charge (1)	
a۰	Intra-Cluster Channel Termination	ETN (CR)	\$100.00	First \$25.00 Addl. \$ 3.00	
		Connect Charge	Rate Per Megacell of Use(2)	Nonrecurring Charge Initial Subseque Order Order	
b.	Inter-Cluster Connectivity	None	\$0.165	First \$35.00\$25.0Addl.3.003.0	
c.	Connectivity to a private network	ICB	ICB	ICB	
d.	Connectivity to an Interexchange carrier	ICB	ICB	ICB	

- Authorized use in Conjunction with Lease or Rental of Customer's Facilities
 - Authorized Use (per hour or fraction thereof)

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

(2) Applies to both originating and terminating traffic.

Issued:	NOV 2 7 1995	Effective:	NFC 27	1995	FILED
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- BROADBAND EDUCATIONAL VIDEOCONFERENCING SERVICE
- 14.2 RATE REGULATIONS (Continued)

- RECEIVED
- A. Broadband Educational Video Service (Continued)
 - 6. Ethernet Option

14.2.2 Rates and Charges (Continued)

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Public Service Commission

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		USOC	Monthly Rate	Nonrecur <u>Charge</u> (-
a.	Intra-Cluster Channel Termination	ETN	\$425.00	First \$25 Addl. \$ 3	
		Connect <u>Charge</u>	Rate Per Megacell <u>of Use(2)</u>	<u>Cha</u>	curring
				Initial <u>Order</u>	Subsequent <u>Order</u>
b.	Inter-Cluster Connectivity	None	\$0.165	First \$35.00 Addl. 3.00	\$25.00 3.00
c.	Connectivity to a private network	ICB	ICB	ICB	
đ.	Connectivity to an Interexchange carrier	ICB	ICB	ICB	

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

- Authorized Use (per hour or fraction thereof)

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DEC 271995 BY 101 R. 54,0 Public Service Commission

(1) Nonrecurring charges do not apply to the initial installation, but do apply to subsequent orders per move and/or address change. (2) Applies to both originating and terminating traffic.

Issued:	September 1, 1995	Effective:	September 12,	1995
	By HORACE WILKINS,	JR., President-M	issouri	
	Southwestern	Bell Telephone	'a	

St. Louis, Missouri

SEP 12 1995 95 - 275 MO PUBLIC SERVICE COMM

Digital Link Services Tariff Section 14 Original Sheet 10

MULTIPOINT VIDEO SERVICE

15.1 SERVICE DESCRIPTION

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

(CT) This service is competitively classified.

Issued: February 20, 2002

Effective: March 29, 2002

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



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

MULTIPOINT VIDEO SERVICE

JUL - 9 1997

15.1 SERVICE DESCRIPTION

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Issued:

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

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

CANCELLED

MAR 2 9 2002 NAR 2 9 2002 Public Service Commitseion MISSOURI

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AUG - 8 1997

Effective:

Rublic Service Commission

MULTIPOINT VIDEO SERVICE

15.1 GENERAL

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15.1.1 SERVICE DESCRIPTION

AUG 3 0 1996 MISSOUR! Multipoint Video Service provides video conference capabili **Public Spivility Commission** locations. Conference participants establish the video conference by dialing into a Telephone Company specified telephone number at a customer selected predetermined date and time. Using compatible customer premises equipment, connections to the Multipoint Control Unit (MCU) are established through public switched digital services including, but not limited to, switched 56 service (MicroLink I^R), basic rate ISDN (DigilineSM), primary rate ISDN (SmartTrunkSM), and multi-rate ISDN (SelectVideo PlusSM). Multipoint Video Service can be accessed at transmission speeds up to 1536 Kbps (kilobits per second) in increments of 56/64

(CT) (CT)

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

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Issued: AUG 3 0 1996

SEP 3 0 1996 Effective:

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

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Section 15

1st Revised Sheet 1

Digital Link Services Tariff

Replacing Original Sheet 1

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

MULTIPOINT VIDEO SERVICE

15.1 GENERAL

15.1.1 SERVICE DESCRIPTION

Digital Link Services Tariff Section 15 Original Sheet 1 RECEIVED

MAR 27 1995

MISSOURI Public Service Commission

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

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

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JUN 1 1996 96-405 MO. PUBLIC SERVICE COMM

Issued: MAR 2 7 1995

b JUN 1 199 By HORACE WILKINS, JR., President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Effective:

MULTIPOINT VIDEO SERVICE

15.2 DEFINITIONS

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

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

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

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

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

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

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

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

Issued: March 27, 1996


Digital Link Services Tariff Section 15 Original Sheet 3

MULTIPOINT VIDEO SERVICE

15.2 DEFINITIONS (Continued)

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

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

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

Issued: March 27, 1996



MULTIPOINT VIDEO SERVICE

15.3 REGULATIONS

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

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

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

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

Issued: March 27, 1996



MULTIPOINT VIDEO SERVICE

15.3 REGULATIONS (Continued)

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

Issued: March 27, 1996



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

MULTIPOINT VIDEO SERVICE

15.3 REGULATIONS (Continued)

- 15.3.13.2 The contract term for subscription to a usage package is 12, 24, or 36 months. If the customer chooses to discontinue subscription to the usage package prior to the expiration of the contract term, the customer shall pay a charge equal to the usage package rate in effect on the date of the contract times the number of months remaining in the term. This provision does not apply when the customer converts to a higher usage package as specified in 15.3.13.3, below.
- 15.3.13.3 The customer may convert to a higher usage package at any time during the contract term. Customers converting to a higher usage package will be required to sign a new contract. Billing under the newly selected package will commence at the beginning of the customer's next billing period at the rates in effect on the billing date and will continue for a new contract term.
- 15.3.13.4 Customers subscribing to usage packages are subject to port availability and the reservation requirements specified in 15.3.3, preceding.
- 15.3.13.5 In order to ensure that the port minutes of use are attributed to the proper usage package, the customer must provide the billing telephone number/account number with which the usage package is associated each time a conference is reserved. This information must be provided to the SWBT reservation attendant at the time the reservation is made.
- 15.3.14 Missouri School Discount Program
 - 15.3.14.1 A discount from standard Multipoint Video Service rates is allowed in connection with service furnished through the Missouri School Discount Program, pursuant to the Video Instructional Development and Educational Opportunity Program, as enacted by the Missouri State Legislature. Application of this discount is specified in Paragraph 15.6.12, following.
 - 15.3.14.2 An educational institution is defined as an accredited public or private school in the state of Missouri. Private schools must be accredited by either the Missouri Chapter of the National Federation of non-Public Schools Accrediting Association, Independent Schools Association of The Central States, North Central Association of Colleges and Schools, Accrediting Association of Bible Colleges, Distance Education and Training Council, and/or the University of Missouri Columbia. Public schools must be accredited by the Department of Elementary and Secondary Education for the State of Missouri and/or the North Central Association of Colleges and Schools.

Issued: September 29, 1997

Effective: November 1, 1997



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

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

MULTIPOINT VIDEO SERVICE

JUL - 9 1997

15.3 REGULATIONS (Continued)

MO. PUBLIC SERVICE COMM

- (CT) 15.3.13.2 The contract term for subscription to a usage package is 12, 24, or 36 months. If the customer chooses to discontinue subscription to the usage package prior to the expiration of the contract term, the customer shall pay a charge equal to the usage package rate in effect on the date of the contract times the number of months remaining in the term. This provision does not apply when the customer converts to a higher usage package as specified in 15.3.13.3, below.
 - 15.3.13.3 The customer may convert to a higher usage package at any time during the contract term. Customers converting to a higher usage package will be required to sign a new contract. Billing under the newly selected package will commence at the beginning of the customer's next billing period at the rates in effect on the billing date and will continue for a new contract term.
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 - 15.3.14 Missouri School Discount Program
 - 15.3.14.1 A discount from standard Multipoint Video Service rates is allowed in connection with service furnished through the Missouri School Discount Program, pursuant to the Video Instructional Development and Educational Opportunity Program, as enacted by the Missouri State Legislature. Application of this discount is specified in Paragraph 15.6.12, following.
 - 15.3.14.2 An educational institution is defined as an accredited public or private school in the state of Missouri. Private schools must be accredited by either the Missouri Chapter of the National Federation of non-Public Schools Accrediting Association, Independent Schools Association of The Central States, North Central Association of Colleges and Schools, Accrediting Association of Bible Colleges, 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 Colleges and Schools.

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Effective:

AlfublicService Commission

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

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

MAY 1 1 1997

MULTIPOINT VIDEO SERVICE

15.3 **REGULATIONS** (Continued)

- 15.3.13.2 The contract term for subscription to a usage package is 12 months. If the **expiration of the 12** chooses to discontinue subscription to the usage package prior to the expiration of the 12 month term, the customer shall pay a charge equal to the usage package rate in effect on the date of the contract times the number of months remaining in the term. This provision does not apply when the customer converts to a higher usage package as specified in 15.3.13.3, below.
- 15.3.13.3 The customer may convert to a higher usage package at any time during the 12 month term. Customers converting to a higher usage package will be required to sign a new contract. Billing under the newly selected package will commence at the beginning of the customer's next billing period at the rates in effect on the billing date and will continue for a new 12 month term.
- 15.3.13.4 Customers subscribing to usage packages are subject to port availability and the reservation requirements specified in 15.3.3, preceding.
- 15.3.13.5 In order to ensure that the port minutes of use are attributed to the proper usage package, the customer must provide the billing telephone number/account number of the which the usage package is associated each time a conference is reserved and information must be provided to the SWBT reservation attendant at the time the reservation is made.
- 15.3.14 Missouri School Discount Program
 - 15.3.14.1 A discount from standard Multipoint Video Service rates is allowed in **Experience Gom** service furnished through the Missouri School Discount Program, publicant to the School Instructional Development and Educational Opportunity Program, as enacted by the Missouri State Legislature. Application of this discount is specified in Paragraph 15.6.12, following.

15.3.14.2 An educational institution is defined as an accredited public or private school in the state of Missouri. Private schools must be accredited by either the Missouri Chapter of the National Federation of non-Public Schools Accrediting Association, Independent Schools Association of The Central States, North Central Association of Colleges and Schools,
 (AT) Accrediting Association of Bible Colleges, and/or the University of Missouri - Columbia. Public schools must be accredited by the Department of Elementary and Secondary

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.

FILED

JUN 19 1997

Issued:

MAY 1 9 1997

Effective:

MISSOURI Public Service Commission JUN 1 9 1997

By KAREN E. JENNINGS, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri P.S.C. Mo.-No. 38

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

Digital Link Services Tariff Section 15 RECEIVED original Sheet 6

MULTIPOINT VIDEO SERVICE

MAR 27 1995

MISSOURI Public Service Commission

- 15.3 **REGULATIONS** (Continued)
 - 15.3.13.2 The contract term for subscription to a usage package is 12 months. If the customer chooses to discontinue subscription to the usage package prior to the expiration of the 12 month term, the customer shall pay a charge equal to the usage package rate in effect on the date of the contract times the number of months remaining in the term. This provision does not apply when the customer converts to a higher usage package as specified in 15.3.13.3, below.
 - 15.3.13.3 The customer may convert to a higher usage package at any time during the 12 month term. Customers converting to a higher usage package will be required to sign a new contract. Billing under the newly selected package will commence at the beginning of the customer's next billing period at the rates in effect on the billing date and will continue for a new 12 month term.
 - 15.3.13.4 Customers subscribing to usage packages are subject to port availability and the reservation requirements specified in 15.3.3, preceding.
 - 15.3.13.5 In order to ensure that the port minutes of use are attributed to the proper usage package, the customer must provide the billing telephone number/account ED number with which the usage package is associated each time a Construct is reserved. This information must be provided to the SWBT reservation attendant at the time the reservation is made. JUN 1 9 1997
- 15.3.14 Missouri School Discount Program
 - mmission 15.3.14.1 A discount from standard Multipoint Video Service rates is allowe Service with service furnished through the Missouri School Discouht Program Sursuant to the Video Instructional Development and Educational Opportunity Program, as enacted by the Missouri State Legislature. Application of this discount is specified in Paragraph 15.6.12, following.
 - 15.3.14.2 An educational institution is defined as an accredited public or private school in the state of Missouri. Private schools must be accredited by either the Missouri Chapter of the National Federation of non-Public Schools Accrediting Association, Independent Schools Association of The Central States, North Central Association of Colleges and Schools, 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.

MAR 2 7 1996 By HORACE WILKINS, JR., President-Missouri

Issued:

Effective: JUN 1 Southwestern Bell Telephone Company MO, PUBLIC SERVICE COMM St. Louis, Missouri

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MULTIPOINT VIDEO SERVICE

15.3 REGULATIONS (Continued)

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

15.4 RESPONSIBILITY OF THE CUSTOMER

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

Issued: March 27, 1996



Digital Link Services Tariff Section 15 Original Sheet 8

MULTIPOINT VIDEO SERVICE

15.5 LIMITATION OF LIABILITY

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

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MULTIPOINT VIDEO SERVICE

15.6 APPLICATION OF RATES AND CHARGES

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

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

MULTIPOINT VIDEO SERVICE

15.6 APPLICATION OF RATES AND CHARGES (Continued)

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

15.6.11 Usage Packages

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

Issued: July 9, 1997

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

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

Digital Link Services Tariff Section 15 Original Sheet 10 **RECEIVED**

MULTIPOINT VIDEO SERVICE

MAR 27 1996

15.6 APPLICATION OF RATES AND CHARGES (Continued)

MISSOURI Public Service Commission

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MO. PUBLIC SERVICE COMM

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



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

MULTIPOINT VIDEO SERVICE

15.6 APPLICATION OF RATES AND CHARGES (Continued)

15.6.12 Missouri School Discount Program

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

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Issued: August 30, 1996



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

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

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff Section 15 Original Sheet 11 **RECEIVED**

MULTIPOINT VIDEO SERVICE

MAR 27 1996

MISSOURI Public Service Commission

15.6 APPLICATION OF RATES AND CHARGES (Continued)

15.6.12

- Missouri School Discount Program
- 15.6.12.1 Upon the customer's request, a discount of 20 percent from the rates specified in Section 15.7.3 (Multipoint Video Usage Packages) of this tariff may be allowed to educational institutions within SWBT's certificated area, as determined in Paragraph 15.3.14.2, preceding.
- 15.6.12.2 The qualifying discount will apply only to the standard monthly rate associated with Multipoint Video Usage Packages.

CANCELLED

SEP 3 0 1996 BY INT R-S, #11 Public Service Commission MISSOUR

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Issued: MAR 2 7 1996

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

Effective:

1996

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

MULTIPOINT VIDEO SERVICE

(RT) 15.7 RATES AND CHARGES(1)

	<u>Minimum</u>	<u>Maximum</u>
15.7.1 Multipoint Video Set-up, per port(4)	\$0	\$10.00
15.7.2 Multipoint Video Usage, per port minute of use(2)(4)	\$.85	\$1.00

15.7.3 Usage Packages

101710	000000 1 00000000	5				Effective	
		Port Minute				Minute	
		Allowance,	. Monthly R	Late(2) .	Service	of Use	
		.per month.	Minimum	Maximum	Charge	<u>. Rate .</u>	USOC
	12-Month						
	Package A	600	\$405.00(CR)	\$560.00	\$5.00	\$0.75(NR)	VCFAX
	Package B	1,200	\$756.00(CR)	\$1,055.00	\$5.00	\$0.70(NR)	VCFBX
	Package C	1,500	\$878.00(CR)	\$1,235.00	\$5.00	\$0.65(NR)	VCFCX
	Package D	2,000	\$1,080.00(CR)	\$1,400.00	\$5.00	\$0.60(NR)	VCFDX
	24-Month						
	Package A	600	\$385.00(NR)	\$471.00(NR)	\$5.00(NR)	\$0.71(NR)	VCFA2
	Package B	1,200	\$718.00(NR)	\$878.00(NR)	\$5.00(NR)	\$0.67(NR)	VCFB2
	Package C	1,500	\$833.00(NR)	\$1,019.00(NR)	\$5.00(NR)	\$0.62(NR)	VCFC2
	Package D	2,000	\$1,026.00(NR)	\$1,254.00(NR)	\$5.00(NR)	\$0.57(NR)	VCFD2
	36-Month						
	Package A	600	\$345.00(NR)	\$421.00(NR)	\$5.00(NR)	\$0.64(NR)	VCFA3
	Package B	1,200	\$643.00(NR)	\$785.00(NR)	\$5.00(NR)	\$0.60(NR)	VCFB3
	Package C	1,500	\$746.00(NR)	\$912.00(NR)	\$5.00(NR)	\$0.55(NR)	VCFC3
	Package D	2,000	\$918.00(NR)	\$1,122.00(NR)	\$5.00(NR)	\$0.51(NR)	VCFD3

(AT) See sheet 12.01 for footnotes.

(MT)



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

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Digital Link Services Tariff Section 15 **RECEIVED**inal Sheet 12

MULTIPOINT VIDEO SERVICE

MAR 27 1996

15.7	RATES AND CH	ARGES (1) (5)	Public	MISSOUR Service Cor Minimum	nmission	<u>um</u>
15.7.1	Multipoint Video	Set-up, per port (4)		\$ 0	\$10.0	00
15.7.2	Multipoint Video	Usage, per port minute of t	use (2) (4)	\$.85	\$ 1.0	00
15.7.3	Usage Packages	Port Minute Allowance, per month	<u>Monthly</u> Minimum	<u>Rate (2)</u> <u>Maximum</u>	Service Charge	USOC
	Package A Package B Package C Package D	600 1,200 1,500 2,000	\$460.00 \$865.00 \$1,012.00 \$1,150.00	\$560.00 \$1,055.00 \$1,235.00 \$1,400.00	\$5.00 \$5.00 \$5.00 \$5.00 \$5.00	VCFAX VCFBX VCFCX VCFDX
15.7.4	Optional Feature	25		Minimur	<u>Rate</u> <u>n Maxi</u>	imum
15.7.4.1	Extended Set-up	, per port minute of use (2) ((3)	\$.85	\$1	.00
15.7.4.2	Continuous Pres	ence, per conference (4)		\$75.00	CANCE	LLED
 (2) In stand (3) U (3) U m 15 (4) D al al V 	account containing ursuant to Section 39 addition to the rates uch as toll charges. (sage charges will apply ninute set-up. These 5.7.1. buring the period of f llowed a one hour vision low include the contir (ideo rates and charg	ence, when conference is as ng a Usage package, per co Package A Package B Package C Package D 2.510, R.S. Mo. See Supplement applicable to all other service obly for each port minute request charges apply in addition to the our months following the effect deo conference, including up to suous presence feature. The pri- es footnoted above only and do harges associated with other service	nference : tal Schedule for s used during f sted by the cust e Multipoint Vi tive date of Ori o five ports, free ovisions of thi o not entitle the	\$65.00 \$55.00 \$35.00 Rub r current effective r the Multipoint Vi tomer in excess o ideo Set-up charg iginal Sheet 12, cu e of charge. This s paragraph apple customer to redi	By <u>7 Cress</u> ic Service MISS rates. deo conferent it the standar it the standar it e specified i instomers will conference in y to Multipo uction of any	500 STO Commission OURI nce, rd 15 n Il be may pint
		um rates are interim pending f Public Service Commission.	inal determinat	tion of transition	ally competi	tive
Issued:	MAR 2 7 1996		Effective	e: 		4LED
		HORACE WILKINS, JR., P. Southwestern Bell Telepho St. Louis, Misso	resident-Miss one Company	JN 1 1596 i ouri	JUN	1 1996 - 4 0 5 SERVICE COM

MULTIPOINT VIDEO SERVICE

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

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

- (MT) (1) Pursuant to Section 392.510, R.S. Mo. See Supplemental Schedule for current effective rates.
 - (2) In addition to the rates applicable to all other services used during the Multipoint Video conference, such as toll charges.
 - (3) Usage charges will apply for each port minute requested by the customer in excess of the standard 15 minute set-up. These charges apply in addition to the Multipoint Video Set-up charge specified in 15.7.1.
 - (4) During the period of four months following the effective date of Original Sheet 12, customers will be allowed a one hour video conference, including up to five ports, free of charge. This conference may also include the continuous presence feature. The provisions of this paragraph apply to Multipoint Video rates and charges footnoted above only and do not entitle the customer to reduction of any applicable local/toll charges associated with other services used during the conference.

(MT)

Issued: July 9, 1997



⁽RT)

⁽RT)

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

MULTIPOINT VIDEO SERVICE

RATES AND CHARGES

	Rate
Multipoint Video Set-up, per port	\$0.00
Multipoint Video Usage, per port minute of use	\$1.00

Usage Packages

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

(MT)

Issued: July 9, 1997



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

MULTIPOINT VIDEO SERVICE

RATES AND CHARGES

		Rate
(CT)	Multipoint Video Set-up, per port	\$0.00(NR)
	Multipoint Video Usage, per port minute of use	\$1.00

Usage Packages

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

Extended Set-up, per port minute of use

(CT) Continuous Presence, per conference

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

Package A Package B Package C Package D

	Written notice of rate change and its effective date filed on
• •	3-13-97
•	pursuant to sections 392.510 .3 and .4 RSMo
	Effective date of rate change
~	3-14-97



\$80.000 GANCELLED

Pursuant to Section 392.510, R.S. Mo.



(CT)

Issued: MAR 1 2 1997

Effective:

MAR 1 4 1997

\$1.00

By KAREN E. JENNINGS, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri P.S.C. Mo.-No. 38

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

Digital Link Services Tariff Section 15 Supplemental Sheet **Original Sheet 13** RECEIVED

MULTIPOINT VIDEO SERVICE

MAR 27 1996

MISSOURI

RATES AND CHARGES

Public Service Commission \$10.00 Multipoint Video Set-up, per port Multipoint Video Usage, per port minute of use \$1.00 **Usage Packages** USOC Port Minute Monthly Rate Service Allowance, Charge per month \$510.00 \$5.00 VCFAX Package A 600 VCFBX Package B 1,200 \$960.00 \$5.00 Package C 1,500 \$1,125.00 \$5.00 VCFCX \$1,300.00 \$5.00 VCFDX Package D 2,000

Rate

Rate **Optional Features** \$1.00 Extended Set-up, per port minute of use \$85.00 Continuous Presence, per conference

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

Package A		\$75.00
Package B		\$60.00
Package C	CANCELLED	\$40.00
Package D	URINGLIED	0

MAR 1 4 1997 st R.S.# 13 Public Service Commission MISSOUR!

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JUN 1 1996 96-405 MO. PUBLIC SERVICE COMM

Pursuant to Section 392.510, R.S. Mo. Issued: MAR 2 7 1995

Effective: JUNT

1996

MULTIPOINT VIDEO SERVICE

RATES AND CHARGES (Continued)

(MT) Optional Features

		Rate
	Extended Set-up, per port minute of use	\$1.00
	Continuous Presence, per conference	\$80.00
(MT)	Continuous Presence, when conference is associated with an account containing a Usage package, per conference:	
(AT)	12-Month	
(MT)	Package A	\$70.00
	Package B	\$60.00
	Package C	\$40.00
(MT)	Package D	0
(AT)	24-Month	
	Package A	\$60.00(NR)
	Package B	\$50.00(NR)
	Package C	\$30.00(NR)
	Package D	0(NR)
	36-Month	
	Package A	0(NR)
	Package B	0(NR)
	Package C	0(NR)
(AT)	Package D	0(NR)

Pursuant to Section 392.510, R.S. Mo.



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

DISTANCE LEARNING SERVICE

16.1 DESCRIPTION AND APPLICATION OF SERVICE

16.1.1 Distance Learning Service (DLS) with Video

General

This section covers arrangements that are provided only to qualified customers located in an exchange area served by Southwestern Bell Telephone Company (SWBT), for use only by educational institutions in Missouri. Where a customer requests an arrangement terminating at a non-Southwestern Bell location, Southwestern Bell will provide its service to the meetpoint with the other Local Exchange Telephone Company. The portion of the arrangement in the non-Southwestern Bell exchange will be provided by the other LEC pursuant to that carrier's regulations, rates and charges which will be charged on a meetpoint billing basis.

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

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

16.1.2 Definitions

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

<u>Administrative Site</u> - One site within a cluster of schools that is designated by the school district, college, university and/or other organized group of schools that is responsible for conference scheduling within the cluster, purchase and payment of ISDN PRI charges, allocation of ISDN PRI usage within the cluster, and purchase and payment of any Independent Telephone Company Connectivity charges.

<u>BONDING</u> - A standard for inverse multiplexing. It defines the protocol procedures to connect inverse multiplexers from different manufacturers. It takes its name from the organization that established the standard, the **B**andwidth **ON D**emand **IN**teroperability Group.

Issued: June 26, 1996



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

DISTANCE LEARNING SERVICE

16.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

16.1.2 Definitions (Continued)

<u>Cluster</u> - A group of at least three schools that are located within the same geographic area, share an educational community of interest, a desire to share classroom resources and have agreed through a mutual agreement, pact, or consortium arrangement to join together for purposes of purchasing DLS with Video via this tariff.

<u>CODEC</u> - Coder/decoder. A device used for converting an analog signal that represents the voice and video data into digital form (Coder) for transmission and subsequent reconstruction of the original analog data from the digital signal (Decoder).

<u>Continuous Presence</u> - An optional feature that provides for the video signal to be mixed and presented as a four-window signal on the monitor(s). The monitor appears to be divided into four equal sections with one site in each window, thereby allowing multiple conference sites/participants to be seen simultaneously.

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

<u>H.320 Standard</u> - A group of standards covering the communications, audio and video procedures of videoconferencing systems.

<u>ISDN</u> - Integrated Services Digital Network. A network architecture which allows the simultaneous transmission of information over a single facility incorporating the use of bearer channels (B channels) and a data channel (D channel).

(AT)

(AT)

Issued: September 29, 1997



Digital Link Services Tariff Section 16 1st Revised Sheet 2 **Replacing Original Sheet 2** RECEIVED

DISTANCE LEARNING SERVICE

16.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

16.1.2 **Definitions (Continued)**

MO. PUBLIC SERVICE COMM

MAY 1 4 1997

Cluster - A group of at least three schools that are located within the same geographic area, share an educational community of interest, a desire to share classroom resources and have agreed through a mutual agreement, pact, or consortium arrangement to join together for purposes of purchasing DLS with Video via this tariff.

<u>CODEC</u> - Coder/decoder. A device used for converting an analog signal that represents the voice and video data into digital form (Coder) for transmission and subsequent reconstruction of the original analog data from the digital signal (Decoder).

Continuous Presence - An optional feature that provides for the video signal to be mixed and presented as a four-window signal on the monitor(s). The monitor appears to be divided into four equal sections with one site in each window, thereby allowing multiple conference sites/participants to be seen simultaneously.

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

H.320 Standard - A group of standards covering the communications, audio and video procedures of videoconferencing systems.

ISDN - Integrated Services Digital Network. A network architecture which allows the simultaneous transmission of information over a single facility incorporating the use of bearer channels (B channels) and a data channel (D channel).



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FILED

JUN 1 9 1997

MISSOURI Service Commission

MAY 1 9 1997 Issued:

(AT)

JUN 1 9 1997 Effective:

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

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

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

Issued:

JUN 2 6 1996

Digital Link Services Tariff Section 16 Original Sheet 2 RECENZED

DISTANCE LEARNING SERVICE

JUN 26 1995

16.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

16.1.2 Definitions (Continued)

MISSOURI Fuction Service Commission

<u>Cluster</u> - A group of at least three schools that are located within the same geographic area, share an educational community of interest, a desire to share classroom resources and have agreed through a mutual agreement, pact, or consortium arrangement to join together for purposes of purchasing DLS with Video via this tariff.

<u>CODEC</u> - Coder/decoder. A device used for converting an analog signal that represents the voice and video data into digital form (Coder) for transmission and subsequent reconstruction of the original analog data from the digital signal (Decoder).

<u>Continuous Presence</u> - An optional feature that provides for the video signal to be mixed and presented as a four-window signal on the monitor(s). The monitor appears to be divided into four equal sections with one site in each window, thereby allowing multiple conference sites/participants to be seen simultaneously.

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

<u>H.320 Standard</u> - A group of standards covering the communications, audio and video procedures of videoconferencing systems.

<u>ISDN</u> - Integrated Services Digital Network. A network architecture which allows the simultaneous transmission of information over a single facility incorporating the use of bearer channels (B channels) and a data channel (D channel), CELLED

JUN 1 9 1997 By Lat R. Public Service C

JUL 2 6 1996

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

Effective:

JUL 26 1993

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DISTANCE LEARNING SERVICE

16.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

16.1.2 Definitions (Continued)

<u>ISDN Primary Rate Interface (PRI)</u> - The term Primary Rate Interface denotes the connection of a 1.544 Mbps digital facility to the ISDN-PRI capable central office switch. The twenty-four channels are typically divided into twenty-three "B" channels plus one "D" channel. Software in the ISDN-PRI equipped central office switch defines the type of services that will be carried within the 1.544 Mbps digital facility.

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

<u>Multipoint Control Unit (MCU)</u> - A central office based unit which provides bridging of three or more video calls using the same bandwidth.

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

<u>T1 Port</u> - A port for termination of a T1 facility. The T1 port allows for one connection to one DLS with Video conference.



DISTANCE LEARNING SERVICE

16.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

16.1.3 Provision of Service

A. Distance Learning Service (DLS) with Video is an intraLATA T1-based videoconferencing service that will serve the education community in Missouri. It will provide the customer with continuous presence or full screen/non-continuous DS1 quality video utilizing a Multipoint Control Unit (MCU) located in a Southwestern Bell central office. Continuous presence will be provided at speeds up to 768 Kbps or as facilities permit. Each customer location will be connected to the MCU via a T1 circuit.

The MCU does not support two channel calls (H.320 Px56/64 bonding) on the dedicated T1 circuits from the school site to the MCU in the central office. This means that switched connections from MicroLink I, DigiLine, SmartTrunk or SelectVideo Plus cannot participate on a conference if the bonding is done in the Codec. However, if these switched services are used in conjunction with an Inverse Multiplexer that conforms to the BONDING Standard, then the customer can establish conferences which include the dedicated T1 circuits. For these conferences, all customer provided Codecs must support the H.320 6BHO standards to operate at 112/128 Kbps.

Only one continuous presence conference may take place at any one given time. If the need arises for more than one continuous presence conference to take place at any one given time, that need will be addressed on an ICB basis.

- B. A cluster of schools shall be determined by the appropriate school administration(s) or district(s) in conjunction with Southwestern Bell Telephone Company. All sites within a cluster must be located within a single LATA. Facilities that SWBT is permitted to provide to serve any member of a cluster located outside of the LATA will be provisioned on a ICB basis.
- C. The customer's network will be restricted to members of its own cluster, with the exception that a multi-rate primary rate ISDN PRI circuit, per customer, may be connected to a port on the MCU. This PRI port will allow incoming and outgoing calls from outside the customer's restricted network. Rates as found in Section 13 of the Digital Link Service Tariff for SelectVideo Plus, Option 1 will apply for any outgoing calls.

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Digital Link Services Tariff Section 16 Original Sheet 5

DISTANCE LEARNING SERVICE

16.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

16.1.3 Provision of Service (Continued)

- D. Connectivity may be made to sites in Independent Telephone Companies. One charge will apply for Independent Telephone Company Connectivity for each school site located in Independent Telephone Company territory that wants to connect to a cluster located in SWBT territory. The designated administrative site for the cluster will be responsible for purchase and payment of this rate element. Rates and charges are as found in 16.2.2 B. following. In addition, the customer will be responsible for paying any applicable charges imposed by the Independent Telephone Company for the use of its facilities on a meetpoint billed basis.
- E. DLS with Video provides the required transport, network channel terminating equipment and associated software.
- F. DLS with Video is available as follows:
 - 1. Continuous Presence Mode

Continuous Presence Mode is an optional type of video conference that allows all sites in the conference to view four specific sites prearranged in a quadrant screen display. This mode is usually configured with five sites but can include additional sites. The fifth site, along with all additional sites scheduled in the conference, will view the four prearranged sites that have been selected as the "Video Mix" sites. Also, all sites can hear each other and be heard by every site within the conference.

2. Voice Activated Mode

Voice Activated Mode is a standard type of multipoint video conference where a video switching method automatically selects the current broadcaster based on the audio (voice) activity level from each site on the conference, e.g., the loudest audio signal is designated as the dominant audio.

G. DLS with Video will be provisioned using a DS1 circuit. The DS1 circuit will terminate on the customer's premises at the Demarcation Point as it is defined in Section 2 of this tariff.

Issued: June 26, 1996



DISTANCE LEARNING SERVICE

16.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

16.1.4 Customer Responsibilities

- A. The subscriber to DLS with Video is responsible for the video hardware and software at all school sites in the cluster, including but not limited to, CODECs, cameras, monitors, control system, and physical classroom preparation. The CODECs provided by the customer must meet ITU-T H.320 video standards.
- B. One administrative (school) site must be designated by the school district or cluster of schools, must be a subscriber to DLS with Video and must be located within SWBT territory. The designated administrative site will be responsible for the following:
 - 1) Purchase and payment of charges associated with usage for the ISDN Primary Rate Interface (PRI),
 - 2) The allocation of usage for the ISDN PRI among schools within its cluster, and
 - 3) The purchase and payment of charges for any Independent Telephone Company Connectivity charges.
- C. Scheduling

Scheduling of videoconferences will be done through the SWBT Video Control Center. The designated administrative site will be responsible for arranging all conference scheduling within the cluster and providing the scheduling requirements to SWBT. To help avoid scheduling conflicts, the designated administrative site is encouraged to provide the scheduling requirements to SWBT, in writing, 30 days prior to the scheduled conferences. Those requirements include the following:

- Number of required conference ports (legs),
- Transmission speed (i.e., bit rate) per port. All ports must be at the same rate,
- Date, start time and duration of the conference (minimum duration of 30 minutes),
- Number of audio-input only legs (used with continuous presence),
- Type of channel aggregation (i.e., multi-rate, BONDING or 2x64 for each end point of the call),
- Type of conference control (e.g., voice activated switching, continuous presence),
- Customer billing information (e.g., billing telephone number or account number).

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Digital Link Services Tariff Section 16 Original Sheet 7

DISTANCE LEARNING SERVICE

16.1 DESCRIPTION AND APPLICATION OF SERVICE (Continued)

16.1.4 Customer Responsibilities (Continued)

C. Scheduling (Continued)

The customer will be provided a designated 1-800 number for any scheduling change requirements.

Although videoconferences may be conducted at any time, the SWBT Video Control Center will not be available on weekends, SWBT designated holidays or outside of its normal hours of operation (at least 7 a.m. to 5 p.m. central time). Availability may be verified by calling the Video Control Center during its normal hours of operation.

16.1.5 Authorized Use

DLS with Video may be used for the transmission of communications (audio and video) for other purposes in conjunction with the customer's rental or lease of its educational facilities where the service terminates and where the customer's video studio equipment is located. Use of DLS with Video for such purposes is allowed upon payment to Southwestern Bell Telephone Company of the hourly charge set out in 16.2.2. D.

16.1.6 Resale of Use to Others

DLS with Video shall not be used for any purpose for which payment or other consideration, direct or indirect, shall be received by the customer, except as outlined in 16.1.5 above.

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DISTANCE LEARNING SERVICE

16.2 RATE REGULATIONS

16.2.1 General

- A. A T1 port charge applies per port for the communications path between a customer designated premises and the serving wire center for that premises within a cluster. One port charge applies per customer designated premises at which the channel is terminated. Rates and charges are as found in 16.2.2.A. following.
- B. PRI Port Charge

A PRI port charge applies per PRI connected to a port on the MCU in the central office. Rates and charges are as found in 16.2.2.A. following.

C. Service Connection Charges

Service Connection Charges, as found in Section 19 of General Exchange Tariff, do not apply to DLS with Video.

D. Contract Periods

DLS with Video will be available for either a 1, 3 or 5 year contract period basis. At the conclusion of the contract period, the customer must elect one of the following options:

- Renew the contract at the terms, conditions and rates that are tariffed or otherwise available at the time.
- Discontinue the service.

When a service is discontinued prior to the expiration of the contract period, the applicable charge will be the total monthly charges for the remainder of the contract period.

E. Suspension of Service

Customer initiated suspension of service is not available with DLS with Video.



DISTANCE LEARNING SERVICE

16.2 RATE REGULATIONS (Continued)

16.2.1 General (Continued)

F. Prepayment Option

A prepayment option is available based on the Discount Rate specified in Section 17, Paragraph 17.6.5 of the General Exchange Tariff. The prepayment option is applicable only to DLS with Video purchased from this tariff. This option is not available with services purchased from other tariffs for use in conjunction with DLS with Video, i.e., SelectVideo Plus, Option 1.

G. Additional Rates and Regulations

Rates and regulations for DLS with Video are in addition to applicable rates and regulations in other tariffs for services used in conjunction with DLS with Video.

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

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

Issued: June 26, 1996



DISTANCE LEARNING SERVICE

16.2 RATE REGULATIONS (Continued)

fraction thereof)

16.2.2 Rates and Charges

			Monthly Rate			Nonrecurring	
		USOC	1 Year	3 Year	5 Year	Charge	
A.	0						
	Video T1 port por port	VUEXT	\$733.00	\$702.00	\$641.00	¢695 00 (1)	
	- T1 port, per port	VUEAI	\$755.00	\$702.00	\$041.00	\$685.00(1)	
	- PRI Port						
	- First, per cluster	VUEXP	\$987.00	\$946.00	\$863.00	NA	
	- Additional, per cluster		ICB	ICB	ICB	ICB	
_							
В.	I I		#72 00	*7 0 2 00	ФС11 00		
	Company connectivity	EDUXD	\$733.00	\$702.00	\$641.00	\$685.00(1)	
С	Usage	See Section 13 of the Digital Link Services Tariff for SelectVideo Plus, Option 1					
С.	0 Suge						
D.	Authorized use in conjunction						
	with lease or rental of						
	customer's facilities						
	- Authorized Use (per hour o	r					

(1) Nonrecurring charges do not apply to the initial installation, but do apply to subsequent moves within a LATA. Moves outside the LATA will be done on an ICB basis.

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Digital Link Services Tariff Section 16 Original Sheet 11

DISTANCE LEARNING SERVICE

16.2 RATE REGULATIONS (Continued)

16.2.2 Rates and Charges (Continued)

	Monthly Rate			Nonrecurring
	1 Year	3 Year	5 Year	Charge
E. Optional CODEC located				
on Customer's premises	ICB	ICB	ICB	ICB

Issued: June 26, 1996



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

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

Digital Link Services Tariff Section 18 4th Revised Sheet 1 Replacing 3rd Revised Sheet 1

ACCESS ADVANTAGE PLUS SERVICE

18.1 DESCRIPTION

Access Advantage Plus Service is a Southwestern Bell Telephone Company (SWBT) service that provides a customer a channelized high capacity (1.544 Mbps) facility between a customer premise and its serving office for connection to other services provided by SWBT. These services include Integrated Voice Access Lines and Access Advantage Plus Trunks as described in 18.2 following, Plexar services, Private Line and Digital Link services. Access Advantage Plus Service allows a customer to integrate voice and data services on a single 1.544 Mbps. Facility.

This service is competitively classified in the following exchanges:

Business: St. Louis Kansas City

18.2 DEFINITIONS

Channelized - Denotes the multiplexing of the 1.544 Mbps. facility into 24 voice grade channels for connection to other services.

 Access Advantage Plus Cross-Connect - Denotes the DSO connection between two or more Access Advantage Plus Services in the same or different serving offices. These cross connects are made on an individual channel basis. When the Transport element is purchased from FCC
 (AT) Tariff 73 (see below), the cross connects are also provided from that Tariff.

(AT)
 <li



Effective: September 27, 2002

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



(MT)

(MT)

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

SEP 27 2002 25 1

Digital Link Services Tariff Section 18 3rd Revised Sheet 1 Replacing 2nd Revised Sheet 1

18.1 Description

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(AT)

Access Advantage Plus Service is a Southwestern Bell Telephone Company (SWBT) service that provides a customer a channelized high capacity (1.544 Mbps) facility between a customer premise and its serving office for connection to other services provided by SWBT. These services include Integrated Voice Access Lines and Access Advantage Plus Trunks as described in 18.2 following, Plexar services, Private Line and Digital Link services. Access Advantage Plus Service allows a customer to integrate voice and data services on a single 1.544 Mbps. Facility.

E PLUS SERVICE

Missouri Public

This service is competitively classified in the following exchanges:

<u>Business:</u> St. Louis Kansas City REC'D FEB 2 0 2002

Service Commission

18.2 DEFINITIONS

Channelized - Denotes the multiplexing of the 1.544 Mbps. facility into 24 voice grade channels for connection to other services.

Access Advantage Plus Cross-Connect - Denotes the DSO connection between two or more Access Advantage Plus Services in the same or different serving offices. These cross connects are made on an individual channel basis.

Access Advantage Plus Transport - Denotes the channelized 1.544 Mbps. facility between a customer premise and the serving office for that location. This element is available for use only with SWBT connecting services as specified in 18.1 preceding.

Integrated Voice Access Line - Denotes the serving office switching and trunking equipment needed to connect the serving office with the Access Advantage Plus Transport. These facilities are Telephone Company-provided and maintained, and provide access to and from the telecommunications network for message long distance service and for local calling appropriate to the tariffed offering selected by the customer. The Integrated Voice Access Line is available as a single line or in a multi-line version, and only in conjunction with the Access Advantage Plus Transport element.

Access Advantage Plus Trunk – This element is offered only in connection with Access Advantage Plus and provides PBX customers access to the public switch network through the Access Advantage Plus Transport. This rate element entitles the customer to the calling capabilities available for their serving central office as stated in the Local Exchange Tariff.

Issued: February 20, 2002

Effective: March 22, 200 as a second

By JAN NEWTON, President-Missouri Missowiar 29202 Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company St. Louis, Missouri EILED MAD 9 0 2002

FILED MAR 2 9 2002

Service Commission
Digital Link Service Tariff Section 18 2ndRevised Sheet 1 Replacing 1st revised Sheet 1 **Missouri Public**

ACCESS ADVANTAGE PLUS SERVICE

18.1 DESCRIPTION

REC'D JUN 0 5 2000

Access Advantage Plus Service is a Southwestern Bell Telephone Company (SWBT) service that provides a customer a channelized high capacity (1.544 Mbps) facility between a customer premise and its serving office for connection to other services provided by SWBT. These services include Integrated Voice Access Lines and Access Advantage Plus Trunks as described in 18.2 following, Plexar services, Private Line and Digital Link services. Access Advantage Plus Service allows a customer to intergrate voice and data services on a single 1.544 Mbps. Facility.

18.2 DEFINITIONS

(RT)

Channelized - Denotes the multiplexing of the 1.544 Mbps. facility into 24 voice grade channels for connection to other services.

Access Advantage Plus Cross-Connect - Denotes the DSO connection between two or more Access Advantage Plus Services in the same or different serving offices. These cross connects are made on an individual channel basis.

Access Advantage Plus Transport - Denotes the channelized 1.544 Mbps. facility between a customer premise and the serving office for that location. This element is available for use only with SWBT connecting services as specified in 18.1 preceding.

Integrated Voice Access Line - Denotes the serving office switching and trunking equipment needed to connect the serving office with the Access Advantage Plus Transport. These facilities are Telephone Company-provided and maintained, and provide access to and from the telecommunications network for message long distance service and for local calling appropriate to the tariffed offering selected by the customer. The Integrated Voice Access Line is available as a single line or in a multi-line version, and only in conjunction with the Access Advantage Plus Transport element.

Access Advantage Plus Trunk – This element is offered only in connection with Access Advantage Plus and provides PBX customers access to the public switch network through the Access Advantage Plus Transport. This rate element entitles the customer to the calling capabilities available for their serving central office as stated in the Local Exchange Tariff.

	CANCELLED	Missouri Public Service Commission
	MAR 2 9 2002 3 OLR SI Commission	
Issued: June 5, 2000	PULLING MISSOUHI	Effective: July 5, 2000

Digital Link Service Tariff Section 18 1st Revised Sheet 1 Replacing Orginal Sheet 1

(CT)

ACCESS ADVANTAGE PLUS SERVICE

JUL - 7 1999

18.1 DESCRIPTION

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(CT) Access Advantage Plus Service is a Southwestern Bell Telephone Company (SWBT) service that provides a customer a channelized high capacity (1.544 Mbps) facility between a customer premise and its serving office for connection to other services provided by SWBT. These services include
 (CT) Integrated Voice Access Lines and Access Advantage Plus Trunks as described in 18.2 following,
 (CT) Plexar services, Private Line and Digital Link services, and Frame Relay services. Access
 (CT) Advantage Plus Service allows a customer to integrate voice and data services on a single 1.544 Mbps. facility.

18.2 DEFINITIONS

Channelized - Denotes the multiplexing of the 1.544 Mbps. facility into 24 voice grade channels for connection to other services.

- (CT)Access Advantage Plus Cross-Connect Denotes the DSO connection between two or(CT)more Access Advantage Plus Services in the same or different serving offices. These cross
connects are made on an individual channel basis.
 - T) Access Advantage Plus Transport Denotes the channelized 1.544 Mbps. facility between a customer premise and the serving office for that location. This element is available for use only with SWBT connecting services as specified in 18.1 preceding.
- Integrated Voice Access Line Denotes the serving office switching and trunking
 equipment needed to connect the serving office with the Access Advantage Plus Transport. These facilities are Telephone Company-provided and maintained, and provide access to
 and from the telecommunications network for message long distance service and for local
 calling appropriate to the tariffed offering selected by the customer. The Integrated Voice
 Access Line is available as a single line or in a multi-line version, and only in conjunction
 with the Access Advantage Plus Transport element.
- (CT)Access Advantage Plus Trunk This element is offered only in connection with Access(CT)Advantage Plus and provides PBX customers access to the public switch network through(CT)the Access Advantage Plus Transport. This rate element entitles the customer to the calling
capabilities available for their serving central office as stated in the Local Exchange Tariff.

CANCELLED

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ROMAS COMMISSION

FILED AUG - 6 1999

Ey 2Nd RS 1 Public Service Commission MISSOURI



Issued: JULY 7, 1999

Effective

AUGUST 6, 1999

Digital Link Service Tariff Section 18 Original Sheet 1 Missouri Public Convice Commission

INTEGRATED PATHWAY SERVICE

REMP FEB 2 8 1999

18.1 DESCRIPTION

Integrated Pathway Service is a Southwestern Bell Telephone Company (SWBT) service that provides a customer a channelized high capacity (1.544 Mbps) facility between a customer premise and its serving office for connection to other services provided by SWBT. These services include Integrated Voice Access Lines and Integrated Pathway Trunks as described in 18.2 following, Plexar services, Private Line and Digital Link services, and Frame Relay services. Integrated Pathway Service allows a customer to integrate voice and data services on a single 1.544 Mbps. facility.

18.2 DEFINITIONS

Channelized - Denotes the multiplexing of the 1.544 Mbps. facility into 24 voice grade channels for connection to other services.

Integrated Pathway Cross-Connect - Denotes the DSO connection between two or more Integrated Pathway Services in the same or different serving offices. These cross connects are made on an individual channel basis.

Integrated Pathway Transport - Denotes the channelized 1.544 Mbps. facility between a customer premise and the serving office for that location. This element is available for use only with SWBT connecting services as specified in 18.1 preceding.

Integrated Voice Access Line - Denotes the serving office switching and trunking equipment needed to connect the serving office with the Integrated Pathway Transport. These facilities are Telephone Company-provided and maintained, and provide access to and from the telecommunications network for message long distance service and for local calling appropriate to the tariffed offering selected by the customer. The Integrated Voice Access Line is available as a single line or in a multi-line version, and only in conjunction with the Integrated Pathway Transport element.

Integrated Pathway Trunk – This element is offered only in connection with Integrated Pathway and provides PBX customers access to the public switch network through the Integrated Pathway Transport. This rate element entitles the customer to the calling capabilities available for their serving central office as stated in the Local Exchange Tariff.

		CANCELLED	Missouri Public Gervice Commission
		AUG 0 6 1999	FILED APR 0 6 1999
)	FEB 2 4 1999 Issued:	By 184 KO41 Public Service Commission MISSOURI	Effective
		By PRISCILLA HILL-ARDOIN, Pres Southwestern Bell Telephone C St. Louis, Missouri	

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

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

Digital Link Services Tariff Section 18 Original Sheet 1.01

ACCESS ADVANTAGE PLUS SERVICE

(MT) 18.2 DEFINITIONS (cont'd)

Integrated Voice Access Line - Denotes the serving office switching and trunking equipment needed to connect the serving office with the Access Advantage Plus Transport. These facilities are Telephone Company-provided and maintained, and provide access to and from the telecommunications network for message long distance service and for local calling appropriate to the tariffed offering selected by the customer. The Integrated Voice Access Line is available as a single line or in a multi-line version, and only in conjunction with the Access Advantage Plus Transport element.

Access Advantage Plus Trunk - This element is offered only in connection with Access Advantage Plus and provides PBX customers access to the public switch network through the Access Advantage Plus Transport. This rate element entitles the customer to the calling capabilities available for their serving central office as stated in the Local Exchange Tariff.

(MT)

Issued: August 28, 2002

Effective: September 27, 2002

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



Digital Link Service Tariff Section 18 2nd Revised Sheet 2 Replacing 1st Revised Sheet 2

ACCESS ADVANTAGE PLUS SERVICE

18.3 REGULATIONS

- A. The rules and regulations in this section are in addition to other rules and regulations as contained in this and other SWBT tariffs.
- B. Access Advantage Plus Service is intended for use by a specific customer at a designated location only. Any major changes requested by the customer to the service arrangement (e.g. change in service location) may result in a change of rates and charges.
- C. Customers purchasing this service and the connecting services must be end users purchasing the services for their own use, and not for sharing of the services.
- D. Provision of this service or of any specific element associated with this tariff is subject to the availability and operational limitations of the equipment and associated facilities.
- E. A variety of equipment and facilities may be used to provide this service. SWBT reserves the right to determine which shall be used and to make modifications at its option.

18.4 SERVICE AVAILABILITY

Access Advantage Plus Service is available on a statewide basis subject to the availability of facilities, to customers in Local Access and Transport Areas (LATAs) served by SWBT. If the Access Advantage Plus customer also has SWBT provided DS3 service, the customer may utilize one DS1s worth of the DS3 bandwidth for each Access Advantage Plus Service purchased (in lieu of a dedicated DS1).

18.5 RESPONSIBILITY OF THE CUSTOMER

- A. The customer, upon request of SWBT, shall furnish such information as may be required to permit SWBT to design and maintain the service it offers and to assure that the service arrangement is in compliance with the provisions contained herein.
- B. It shall be the responsibility of the customer to ensure the continuing compatibility of customerprovided equipment or systems that are used in conjunction with this service, and the operating characteristics of such equipment or systems shall be such as not to interfere with any services offered by SWBT.
- C. The customer shall be responsible for the payment of a Customer Owned Equipment Trouble Isolation Charge also known as a Maintenance of Service Charge, as specified in the General Exchange Tariff, for each repair visit to the premises of a customer where the service trouble results from the use of equipment or systems provided by the customer.

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Effective: January 27, 2001



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ACCESS ADVANTAGE PLUS SERVICE

JUL - 7 1999

Digital Link Service Tariff

Replacing Original Sheet 2 RECEIVED

1st Revised Sheet 2

Section 18

18.3 REGULATIONS

- A. The rules and regulations in this section are in addition to other rules and regulations as contained in this and other SWBT tariffs.
- (CT) B. Access Advantage Plus Service is intended for use by a specific customer at a designated location only. Any major changes requested by the customer to the service arrangement (e.g. change in service location) may result in a change of rates and charges.
 - C. Customers purchasing this service and the connecting services must be end users purchasing the services for their own use, and not for sharing of the services.
 - D. Provision of this service or of any specific element associated with this tariff is subject to the availability and operational limitations of the equipment and associated facilities.
 - E. A variety of equipment and facilities may be used to provide this service. SWBT reserves the right to determine which shall be used and to make modifications at its option.
 - 18.4 SERVICE AVAILABILITY
 - Access Advantage Plus Service is available on a statewide basis subject to the availability of facilities, to customers in Local Access and Transport Areas (LATAs) served by SWBT.

18.5 RESPONSIBILITY OF THE CUSTOMER

- A. The customer, upon request of SWBT, shall furnish such information as may be required to permit SWBT to design and maintain the service it offers and to assure that the service arrangement is in compliance with the provisions contained herein.
- B. It shall be the responsibility of the customer to ensure the continuing compatibility of customerprovided equipment or systems that are used in conjunction with this service, and the operating characteristics of such equipment or systems shall be such as not to interfere with any services offered by SWBT.
- C. The customer shall be responsible for the payment of a Customer Owned Equipment Trouble Isolation Charge also known as a Maintenance of Service Charge, as specified in the General Exchange Tariff, for each repair visit to the premises of a customer where the service trouble results from the use of equipment or systems provided by the customer.

	CANCELLED	SOLAICS COLUMBRION
	JAN 2 7 2001	FILED AUG - 6 1999
Issued:	JULY 7, 1999 Public Service Commission Effect MISSOURI	tive AUGUST 6, 1999
	By JAN NEWTON, President-Missou	ri
	Southwestern Bell Telephone Compan	y .
	St. Louis, Missouri	

Digital Link Service Tariff Section 18 Original Sheet 2

Missouri Public Sorvier Cemmingle

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INTEGRATED PATHWAY SERVICE

18.3 REGULATIONS

- A. The rules and regulations in this section are in addition to other rules and regulations as contained in this and other SWBT tariffs.
- B. Integrated Pathway Service is intended for use by a specific customer at a designated location only. Any major changes requested by the customer to the service arrangement (e.g. change in service location) may result in a change of rates and charges.
- C. Customers purchasing this service and the connecting services must be end users purchasing the services for their own use, and not for sharing of the services.
- D. Provision of this service or of any specific element associated with this tariff is subject to the availability and operational limitations of the equipment and associated facilities.
- E. A variety of equipment and facilities may be used to provide this service. SWBT reserves the right to determine which shall be used and to make modifications at its option.

18.4 SERVICE AVAILABILITY

Integrated Pathway Service is available on a statewide basis subject to the availability of facilities, to customers in Local Access and Transport Areas (LATAs) served by SWBT. AUG 0 6 1999

18.5 RESPONSIBILITY OF THE CUSTOMER

- A. The customer, upon request of SWBT, shall furnish such information as may be required to permit SWBT to design and maintain the service it offers and to assure that the service arrangement is in compliance with the provisions contained herein.
- B. It shall be the responsibility of the customer to ensure the continuing compatibility of customerprovided equipment or systems that are used in conjunction with this service, and the operating characteristics of such equipment or systems shall be such as not to interfere with any services offered by SWBT.
- C. The customer shall be responsible for the payment of a Customer Owned Equipment Trouble Isolation Charge also known as a Maintenance of Service Charge, as specified in the General Exchange Tariff, for each repair visit to the premises of a customer where the service trouble results from the use of equipment or systems provided by the customer.

Missouri Public Service Commission

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By PRISCILLA HILL-ARDOIN, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

APR 06 1999

Digital Link Service Tariff Section 18 1st Revised Sheet 3 Replacing Original Sheet 3

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ACCESS ADVANTAGE PLUS SERVICE

18.6 RESPONSIBILITY OF SWBT

- (CT) A. The responsibility of SWBT in the provisioning of Access Advantage Plus Service shall be in accordance with the Rules and Regulations Applying to All Customers' Contracts as stated in the General Exchange Tariff.
 - B. The responsibility of SWBT shall be limited to the furnishing of network equipment suitable for this service and the maintenance and operation of such equipment in a manner appropriate for such service.
 - C. SWBT shall not be responsible for installation, operation or maintenance of any terminal equipment, data unit or communications systems provided by a customer. SWBT is not responsible for adapting this service to the technical requirements of any specific customer-provided equipment or systems.
 - D. SWBT shall not be responsible to the customer if changes in any of the equipment, operations, or procedures of SWBT used in the provision of this service render any customer-provided equipment or systems obsolete, or require modifications or alteration of such equipment or systems, or otherwise affect its use or performance, provided SWBT has met any applicable information disclosure requirements.

18.7 APPLICATION OF RATES AND CHARGES

- A. Rates and charges for the Access Advantage Plus Cross-Connect element may include a fixed monthly recurring charge, an interoffice mileage charge, and a nonrecurring charge.
 - 1. Where the customer premises are served by the same serving office, a fixed monthly charge and a nonrecurring charge will apply.
 - 2. Where the customer premises are served by different serving offices, a fixed monthly recurring charge, an interoffice mileage charge and a nonrecurring charge will apply. Interoffice mileage charges are based on the V&H distance between the serving offices as specified in NECA Tariff FCC No. 4.
- B. Rates and charges for the Access Advantage Plus Transport element will always include a fixed monthly recurring charge and a nonrecurring charge.

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Digital Link Service Tariff Section 18 Original Sheet 3

INTEGRATED PATHWAY SERVICE

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18.6 RESPONSIBILITY OF SWBT

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- B. The responsibility of SWBT shall be limited to the furnishing of network equipment suitable for this service and the maintenance and operation of such equipment in a manner appropriate for such service.
- C. SWBT shall not be responsible for installation, operation or maintenance of any terminal equipment, data unit or communications systems provided by a customer. SWBT is not responsible for adapting this service to the technical requirements of any specific customer-provided equipment or systems.
- D. SWBT shall not be responsible to the customer if changes in any of the equipment, operations, or procedures of SWBT used in the provision of this service render any customer-provided equipment or systems obsolete, or require modifications or alteration of such equipment or systems, or otherwise affect its use or performance, provided SWBT has met any applicable information disclosure requirements.

18.7 APPLICATION OF RATES AND CHARGES

- A. Rates and charges for the Integrated Pathway Cross-Connect element may include a fixed monthly recurring charge, an interoffice mileage charge, and a nonrecurring charge.
 - 1. Where the customer premises are served by the same serving office, a fixed monthly charge and a nonrecurring charge will apply.
 - 2. Where the customer premises are served by different serving offices, a fixed monthly recurring charge, an interoffice mileage charge and a nonrecurring charge will apply. Interoffice mileage charges are based on the V&H distance between the serving offices as specified in NECA Tariff FCC No. 4.
- B. Rates and charges for the Integrated Pathway Transport element will always include a fixed monthly recurring charge and a nonrecurring charge.

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St. Louis, Missouri

Digital Link Service Tariff Section 18 2nd Revised Sheet 4 Replacing 1st Revised Sheet 4

ACCESS ADVANTAGE PLUS SERVICE

18.7 APPLICATION OF RATES AND CHARGES - (Continued)

- C. Rates and charges for the Integrated Voice Access Line and Access Advantage Plus Trunk will consist of only a monthly recurring charge as specified in 18.9 following.
- D. Rates and charges for the other services to be connected to Access Advantage Plus Service are specified in the applicable tariffs for those services.
- E. One End User Common Line (EUCL) charge as specified in Section 4 of Tariff FCC No. 73 will apply for each Integrated Voice Access Line, Access Advantage Plus Trunk, or Plexar Service connected to Access Advantage Plus Service.
- F. When utilizing an SWBT DS3 Service to deliver an Access Advantage Plus Service, a DS3 Port Charge is applied instead of the Access Advantage Plus Transport Charge.

18.8 TERM PRICING PLAN (TPP)

- A. General
- 1. Access Advantage Plus Service may be ordered on a month-to-month basis or under the Term Pricing Plan (TPP). The TPP provides the customer the option of choosing either a one, two or three year initial service period.
- 2. TPP rates will be exempt from SWBT-initiated rate increases throughout the selected service period. Should SWBT increase its rates during the selected service period, the customer would continue to pay the rates in effect at the time the customer elected to establish service under TPP.
- 3. Any decrease in TPP monthly recurring rates will be passed on to customers who participate in an applicable TPP.
- B. Terms and Conditions
- 1. The customer must specify the length of the initial service period at the time service is ordered.

2. Integrated Voice Access Lines and Access Advantage Plus Trunks must have the same TPP service period as the associated Access Advantage Plus Transport elements.

3. Access Advantage Plus Transport elements may have different TPP service periods even when ordered at the same time by the same customer.

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



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

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

Digital Link Service Tariff Section 18 1st Revised Sheet 4 Replacing Original Sheet 4

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ACCESS ADVANTAGE PLUS SERVICE

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18.7 APPLICATION OF RATES AND CHARGES - (Continued)

MO. PUBLIC SERVICE COMM

- (CT) C. Rates and charges for the Integrated Voice Access Line and Access Advantage Plus Trunk will consist of only a monthly recurring charge as specified in 18.9 following.
- (CT) D. Rates and charges for the other services to be connected to Access Advantage Plus Service are specified in the applicable tariffs for those services.
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 - A. General
 - Access Advantage Plus Service may be ordered on a month-to-month basis or under the Term Pricing Plan (TPP). The TPP provides the customer the option of choosing either a one, two or three year initial service period.
 - 2. TPP rates will be exempt from SWBT-initiated rate increases throughout the selected service period. Should SWBT increase its rates during the selected service period, the customer would continue to pay the rates in effect at the time the customer elected to establish service under TPP.
 - 3. Any decrease in TPP monthly recurring rates will be passed on to customers who participate in an applicable TPP.
 - B. Terms and Conditions

JULY 7, 1999

- 1. The customer must specify the length of the initial service period at the time service is ordered.
- (CT)
 2. Integrated Voice Access Lines and Access Advantage Plus Trunks must have the same TPP
 (CT) service period as the associated Access Advantage Plus Transport elements.
- (CT) 3. Access Advantage Plus Transport elements may have different TPP service periods even when ordered at the same time by the same customer.

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Digital Link Service Tariff Section 18 Original Sheet 4

INTEGRATED PATHWAY SERVICE

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18.7 APPLICATION OF RATES AND CHARGES - (Continued)

- C. Rates and charges for the Integrated Voice Access Line and Integrated Pathway Trunk will consist of only a monthly recurring charge as specified in 18.9 following.
- D. Rates and charges for the other services to be connected to Integrated Pathway Service are specified in the applicable tariffs for those services.
- E. One End User Common Line (EUCL) charge as specified in Section 4 of Tariff FCC No. 73 will apply for each Integrated Voice Access Line, Integrated PathwayTrunk, or Blexar errief CANCELLED connected to Integrated Pathway Service.

18.8 TERM PRICING PLAN (TPP)

A. General



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- 2. TPP rates will be exempt from SWBT-initiated rate increases throughout the selected service period. Should SWBT increase its rates during the selected service period, the customer would continue to pay the rates in effect at the time the customer elected to establish service under TPP.
- 3. Any decrease in TPP monthly recurring rates will be passed on to customers who participate in an applicable TPP.
- B. Terms and Conditions
 - 1. The customer must specify the length of the initial service period at the time service is ordered.
 - 2. Integrated Voice Access Lines and Integrated Pathway Trunks must have the same TPP service period as the associated Integrated Pathway Transport elements.
 - 3. Integrated Pathway Transport elements may have different TPP service periods even when ordered at the same time by the same customer.

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By PRISCILLA HILL-ARDOIN, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri P.S.C. Mo.- No. 38

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

Digital Link Services Tariff Section 18 2nd Revised Sheet 5 Replacing 1st Revised Sheet 5

ACCESS ADVANTAGE PLUS SERVICE

18.8 TERM PRICING PLAN (TPP) (cont'd)

C. Changes to TPPs

1. Prior to the expiration of the initial service period or extended service period, as described in 18.8.D.(Renewal) following, the customer may convert existing TPP services to a new TPP initial service period without incurring termination charges, provided the new initial service period is equal to or greater than the original initial service period.

Example: A customer with an existing two year TPP could convert to a new two or three year TPP at any time without incurring any termination charge.

- 2. If a customer requests an existing TPP to be converted to a month-to-month basis at any time prior to the expiration of the initial service period or extended service period, the request will be treated as a disconnect and new connect of service, and termination charges will apply.
- (AT)
 3. Customers may convert their Access Advantage Plus Transport to Transport provided from FCC Tariff 73 without incurring termination charges, provided the new service period is equal to or greater than the original service period.
 - D. Renewal
 - 1. The customer may elect to renew the TPP initial service period for one additional 12 month service period (extended service period) at the rates currently listed for the original initial service period.
 - 2. The customer must provide SWBT with a written notice of intent to renew an existing TPP initial service period no later than 90 days prior to the expiration of the initial service period.
 - 3. If the customer elects not to renew the TPP or does not notify SWBT of its intent to renew, the service will then automatically be billed under the tariffed month-to-month rates in effect at the time the TPP initial service period expires.
 - 4. At the end of an extended service period, the customer's service will automatically be billed under the tariffed month-to-month rates in effect at the time the extended service period expires unless the customer negotiates a new TPP initial service period or terminates service.

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



Digital Link Service Tariff Section 18 1st Revised Sheet 5 Replacing Original Sheet 5

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ACCESS ADVANTAGE PLUS SERVICE CEVED

18.8 TERM PRICING PLAN (TPP) - (Continued)

C. Changes to TPPs

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 - 4. At the end of an extended service period, the customer's service will automatically be billed under the tariffed month-to-month rates in effect at the time the extended service period expires unless the customer negotiates a new TPP initial service period or terminates service.

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INTEGRATED PATHWAY SERVICE

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18.8 TERM PRICING PLAN (TPP) - (Continued)

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- 2. If a customer requests an existing TPP to be converted to a month-to-month basis at any time prior to the expiration of the initial service period or extended service period, the request will be treated as a disconnect and new connect of service, and termination charges will apply.
- D. Renewal
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 - 2. The customer must provide SWBT with a written notice of intent to renew an existing TPP initial service period no later than 90 days prior to the expiration of the initial service period.
 - 3. If the customer elects not to renew the TPP or does not notify SWBT of its intent to renew, the service will then automatically be billed under the tariffed month-to-month rates in effect at the time the TPP initial service period expires.
 - 4. At the end of an extended service period, the customer's service will automatically be billed under the tariffed month-to-month rates in effect at the time the extended service period expires unless the customer negotiates a new TPP initial service period or terminates service.





Missouri Public Service Commission

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ACCESS ADVANTAGE PLUS SERVICE

18.8 TERM PRICING PLAN (TPP) - (Continued)

- E. Upgrade in Service
- A customer may upgrade a TPP (e.g. add additional Access Advantage Plus Transport elements) without incurring termination charges provided all of the following conditions are met:
 - the new service arrangement is provided to the same customer at the same location as the discontinued service, and
 - the customer's request for disconnection of the existing service and request for new service are received at the same time.
 - 2. If the order to upgrade service does not meet the conditions above, it will be treated as a discontinuance of the existing service and establishment of a new service. All termination charges will then apply.
 - 3. The monthly rates for the new service will be those in effect at the time the service is changed and applicable nonrecurring charges will apply to the new service.
 - F. Moves to a New Location

A customer with an existing TPP may request a move of the service to a new location, or a move and an upgrade, or a move and change of service. Nonrecurring charges will apply; termination charges will not apply.

- G. Nonrecurring Charges
 - 1. The nonrecurring charges as found in 18.9 following will apply for new service ordered under TPP.
 - 2. If the customer chooses to convert existing service provided on a monthly rate basis to a TPP, no nonrecurring charges will apply.
 - 3. If the customer chooses to convert existing service provided on TPP to a monthly rate basis or to another TPP, nonrecurring charges will apply and termination charges may be applicable.

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Digital Link Service Tariff Section 18 Original Sheet 6

INTEGRATED PATHWAY SERVICE

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18.8 TERM PRICING PLAN (TPP) - (Continued)

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 - the new service arrangement is provided to the same customer at the same location as the discontinued service, and
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 - 2. If the order to upgrade service does not meet the conditions above, it will be treated as a discontinuance of the existing service and establishment of a new service. All termination charges will then apply.
 - 3. The monthly rates for the new service will be those in effect at the time the service is changed and applicable nonrecurring charges will apply to the new service.
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		Southwestern Bell Telephone St. Louis, Missouri	Company	

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Digital Link Service Tariff Section 18 1st Revised Sheet 7 **Replacing Original Sheet 7**

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18.8 TERM PRICING PLAN (TPP) - (Continued)

H. Termination Charges

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- 1. Customers requesting to discontinue services provided under a TPP prior to the expiration of the Initial Service Period or Extended Service Period will incur termination charges. Payment of the termination charge does not release the customer from other pervious amounts owed to SWBT.
- 2. The termination charge for the Initial Service Period shall be the lesser of:
 - The difference between the Initial Service Period rates and charges for the completed months of the initial service term at the time of termination and the rates and charges for the next lower service term(1) actually completed plus interest charges based on the annuity factor discount rate, as stated in Section 17 of the General Exchange Tariff, in effect at the time of termination; or
 - The monthly payments remaining on the service term.

Example: If the customer completes 27 months of a 36 month (3 year) service term, the first calculation of a termination charge will equal the difference between 27 months of rates and charges at the 3 year service term and 27 months of rates and charges at the 2 year service term (which is the next lower service term actually completed) plus interest at the annuity factor discount rate in effect at the time of termination. The second calculation will be the sum of the 9 remaining monthly payments of the 3-year service term. The termination charge is the lesser of the two calculations.

- 3. The termination charges for the Extended Service Period shall be the lesser of:
 - The difference between the extended service period rates and the month-to-month rates for the months actually completed plus interest charges based on the annuity factor discount rate in effect at the time of termination; or
 - The monthly payments remaining on the service term.
- 4. If special construction was applied to the service being terminated, any termination charges associated with the special construction will also apply. Sorvigo Commission
- (1) If the service is terminated within the first 12 months, the calculation is based on month-to-month rates. rates.

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INTEGRATED PATHWAY SERVICE

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18.8 TERM PRICING PLAN (TPP) - (Continued)

H. Termination Charges

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 - The difference between the Initial Service Period rates and charges for the completed months of the initial service term at the time of termination and the rates and charges for the next lower service term(1) actually completed plus interest charges based on the annuity factor discount rate, as stated in Section 17 of the General Exchange Tariff, in effect at the time of termination; or
 - The monthly payments remaining on the service term.

Example: If the customer completes 27 months of a 36 month (3 year) service term, the first calculation of a termination charge will equal the difference between 27 months of rates and charges at the 3 year service term and 27 months of rates and charges at the 2 year service term (which is the next lower service term actually completed) plus interest at the annuity factor discount rate in effect at the time of termination. The second calculation will be the sum of the 9 remaining monthly payments of the 3-year service term. The termination charge is the lesser of the two calculations.

- 3. The termination charges for the Extended Service Period shall be the lesser of:
 - The difference between the extended service period rates and the month-to-montANCELLED for the months actually completed plus interest charges based on the annuity factor discount rate in effect at the time of termination; or ALIC OR 1999
 - The monthly payments remaining on the service term.
- 4. If special construction was applied to the service being terminated, any termination chargesouril associated with the special construction will also apply.
- (1) If the service is terminated within the first 12 months, the calculation is based on month-to-month rates.

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By PRISCILLA HILL-ARDOIN, President-Missouri APR 06 1999 Southwestern Bell Telephone Company St. Louis, Missouri

Digital Link Service Tariff Section 18 1st Revised Sheet 8 Replacing Original Sheet 8

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ACCESS ADVANTAGE PLUS SERVICE

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18.8 TERM PRICING PLAN (TPP) - (Continued)

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INTEGRATED PATHWAY SERVICE

Missouri Public Sorvice Commission

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18.8 TERM PRICING PLAN (TPP) - (Continued)

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> Missouri Public Bervice Commission

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Effective:



By PRISCILLA HILL-ARDOIN, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

APR 06 1999

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Digital Link Service Tariff Section 18 4th Revised Sheet 9 Replacing 3rd Revised Sheet 9

DEC 2 8 2000 ACCESS ADVANTAGE PLUS SERVICE MISSOURI 18.9 RATES AND CHARGES Public Service Commission

Monthly Nonrecurring USOC . <u>Rat</u>e <u>Charge</u>. EMZDX A. Access Advantage Plus Transport - Month-to-Month \$400.00 \$2,500.00 - One year 400.00 1,000.00 375.00 500.00 - Two years - Three years 330.00 None B. Integrated Voice Access Line 1. Single Line 1F7 - Month-to-Month 16.00 None - One year 15.20 None - Two years 14.40 None - Three years 13.60 None 2. Multi-Line 1D8 - Month-to-Month 25.00 None 23.75 None - One year 22.50 - Two years None - Three years None 21.25 C. Access Advantage Plus Trunk P1++ - Month-to-Month 25.00 None 23.75 - One year None - Two years 22.50 None - Three years 21.25 None D. DS3 Port Charge EMZP1 \$350.00 - Month-to-Month \$1,500.00 - One year 220.00 750.00 - Two years 200.00 250.00 - Three years 185.00 0.00 E. Access Advantage Plus Cross-Connect (each) **EMZCX** 10.00 1. Same Serving Office 175.00 2. Different Serving Offices - Fixed **EMZCF** 25.00 350.00 - Per Mile **ILNOX** 2.00None



Effective: January 27, 2001 JAN 27 2001

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

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Digital Link Service Tariff Section 18 3rd Revised Sheet 9 Replacing 2nd Revised Sheet 9

ACCESS ADV ANTAGE PLUS SERVICE

18.9 RATES AND CHARGE	S MISSOURI Public Service Com	mission USOC	Monthly <u>Rate</u>	Nonrecurring Charge
A. Access Advantage Plus Tra - Month-to-Month - One year - Two years - Three years	insport	EMZDX	\$400.00 400.00 375.00 (CR) 330.00	\$2,500.00 1,000.00 500.00 None
B. Integrated Voice Acces	s Line			
 Single Line Month-to-Month One year Two years Three years 	CANCELLED	1F7	16.00 15.20 14.40 13.60	None None None None
 Multi-Line Month-to-Month One year Two years Three years 	JAN 27 2001 44 RS 9 ulic Service Commis MISSOURI	1D8 Sion	25.00 23.75 22.50 21.25	None None None None
 C. Access Advantage Plus Month-to-Month One year Two years Three years 	s Trunk	P]++	25.00 23.75 22.50 21.25	None None None None
D. Access Advantage Plus	s Cross-Connect (each)			
1. Same Serving Offi		EMZCX	10.00	175.00
 Different Serving (- Fixed Per Mile 	FILED	EMZCF 1LNOX	25.00 2.00	350.00 None
	AUG 01 2000			

Issued: June 30, 2000 MISSOURI Effective: August 1, 2000 Public Service Commission By JAN NEWTON, President-Missouri Southwestern Bell Telephone Company

St. Louis, Missouri

Digital Link Service Tariff Section 18 2nd Revised Sheet 9 Replacing 1st Revised Sheet 9

ACCESS ADVANTAGE PLUS SERVICE

18.9 RATES AND CHARGES

RECD FEB 28 2000

		Monthly	Nonrecurring
	<u>USOC</u>	<u>. Rate</u>	<u>Charge</u> .
A. Access Advantage Plus Transport	EMZDX		
- Month-to-Month	Dinebyix	(ÇR) \$400.00	\$2,500.00
- One year		400.00	1,000.00
- Two years		375.00	500.00
- Three years		(CR) 333.00	None
B. Integrated Voice Access Line			
1. Single Line	1F7		
- Month-to-Month	•• •	16.00	None
- One year		15.20	None
- Two years		14.40	None
- Three years		13.60	None
2. Multi-Line	1D8		
- Month-to-Month	-	25.00	None
- One year		23.75	None
- Two years		22.50	None
- Three years		21.25	None
C. Access Advantage Plus Trunk	P1++		
- Month-to-Month		25.00	None
- One year		23.75	None
- Two years		22.50	None
- Three years		21.25	None
D. Access Advantage Plus Cross-Connect (each)			
1. Same Serving Office	EMZCX	10.00	175.00
2. Different Serving Offices			
- Fixed	EMZCF	25.00	350.00
- Per Mile CANCELLED	ILNOX	2.00	None
8110 5 4 2000			
AUG 01 2000 3rars 9	801	Missouri Public Mice Commission	
Public Service Commiss MISSOURI	юп		
MISSOURI		Fi	LED MAR 31 2000



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Issued: MARCH 1, 2000

Effective: MARCH 31, 2000

Digital Link Service Tariff Section 18 1st Revised Sheet 9 RECEIVED

(CT)

No supplement to this

except for the purpose

of canceling this tariff.

18.9 RATES AND CHARGES

tariff will be issued

ACCESS ADVANTAGE PLUS SERVICE

JUL - 7 1999

					<u>usoc</u> mo. F	UBL Monthly ICE	Nonrecurring Charge
(CT)	A. Ac	cess Advantage Plus Transport - Month-to-Month			EMZDX	\$500.00	\$2,500.00
		- One year				500.00	1,000.00
		- Two years				425.00	500.00
		- Three years				375.00	None
	B.	Integrated Voice Access Line					
		1. Single Line		e o	1F7		
		- Month-to-Month		ີ່ເວັ		16.00	None
		- One year		<u>m</u> 0		15.20	None
		- Two years				14.40	None
		- Three years	CANCELLED	3 1 2000 そらう SOURI		13.60	None
		2. Multi-Line	Ś		1D8		
		- Month-to-Month	Y	MAR		25.00	None
		- One year	C	<u>م</u> ة - 🗢		23.75	None
		- Two years		By		22.50	None
		- Three years		and		21.25	None
(CT)	C.	Access Advantage Plus Trunk	2		P1++		
		- Month-to-Month				25.00	None
		- One year				23.75	None
		- Two years				22.50	None
		- Three years				21.25	None
(CT)	D.	Access Advantage Plus Cross	-Conne	ect (each)			
		1. Same Serving Office			EMZCX	10.00	175.00
		2. Different Serving Offices					
		- Fixed - Per Mile			EMZCF	25.00 25.00 25 25 25 25 25 00 25 00 25 00	350.00
					FILE) AUG - 61	1999

Issued: JULY 7, 1999

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Effective

AUGUST 6, 1999

No supplement to this tariff will be issued except for the purpose of canceling this tariff.				k Service Tariff Section 18 Driginal Sheet 9 Pri Public Oromonication
18.9 RATES AND CHARGES	INTEGRATED PATHW	AY SERVICE	RECT) FE	B 2 3 1999 Nonrecurring
		USOC	. Rate .	. Charge .
A. Integrated Pathway Trans	sport	EMZDX		
- Month-to-Month	•		\$500.00	\$2,500.00
- One year			500.00	1,000.00
- Two years			425.00	500.00
- Three years			375.00	None
B. Integrated Voice Access	Line			
1. Single Line	CANCELLED	1F7		
- Month-to-Month			16.00	None
- One year	1000 1000		15.20	None
- Two years	AUG 0 6 1999		14.40	None
- Three years		nn	13.60	None
2. Multi-Line Pul	By SHAD Dic Service Commissi MISSOURI	1D8		
- Month-to-Month	WISCON	1120	25.00	None
- One year			23.75	None
- Two years			22.50	None
- Three years			21.25	None
C. Integrated Pathway Trun	k	₽1++		
- Month-to-Month			25.00	None
- One year			23.75	None
- Two years			22.50	None
- Three years			21.25	None
D. Integrated Pathway Cros	s-Connect (each)			
1. Same Serving Office	:	EMZCX	10.00	175.00
2. Different Serving Of	fices			
- Fixed		EMZCF	25.00	350.00
- Per Mile		1LNOX	2.00	None
			Miss	ouri Public Commissi
				APR 06 199
Issued: FEB 2 4 1999		Effective	er ble velf store	the officer

By PRISCILLA HILL-ARDOIN, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

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Digital Link Service Tariff Section 18 1st Revised Sheet 10 Replacing Original/Sheat 10

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(CT)

ACCESS ADVANTAGE PLUS SERVICE

JUL - 7 1999

18.10 PROMOTIONS

MO. PUBLIC SERVICE CUMM

(CT) This section provides for promotions that will be available under the Access Advantage Plus
 (CT) tariff and, unless otherwise stated, the Rules and Regulations for Access Advantage Plus will apply. The rules and regulations are in addition to other rules and regulations as contained in this and other SWBT tariffs.

18.10.1 Access Advantage Plus

Access Advantage Plus offers business customers the opportunity to receive a discount as a credit on their monthly bill if they purchase Access Advantage Plus Transport and 10 Integrated Voice Access Lines (IVALs) on a three year Term Pricing Plan (TPP) along with specified options. The 10 IVALs must be subscribed to Caller ID Name & Number and an Optional Calling Plan (OCP). This promotion will be available from June 11, 1999 through September 7, 1999.

18.10.2 General

- A. Access Advantage Plus can only be ordered on a 3 year TPP.
- B. Customers who subscribe to the TPP option will have their Installation Charges for IVALs, Caller ID Name & Number Delivery and OCP waived.
- C. Customers may add additional IVALs with Caller ID Name & Number Delivery and OCP to their existing TPP at a (the same) discount for the duration of the service agreement within the 89 day promotional period.
- 18.10.3 Upgrade to new Term Pricing Plan
- A customer may upgrade their current Access Advantage Plus TPP to a new Access Advantage Plus TPP equal to or greater in length than the original service agreement as stated in 18.8.C, however, the promotional discount will only apply for the first 36 months from the beginning of the original TPP. Rates and charges in effect at the time of the upgrade will be applied to the new TPP.

Missouri Public Sorvico Commission

FILED AUG - 5 1999

(CT) (CT)

Issued: JULY 7, 1999

Effective:

AUGUST 6, 1999

Digital Link Service Tariff Section 18 RECEIVE Sriginal Sheet 10

INTEGRATED PATHWAY SERVICE MAY 1 2 1999

18.10 PROMOTIONS

MO. PUBLIC SERVICE COMM

This section provides for promotions that will be available under the Integrated Pathway tariff and, unless otherwise stated, the Rules and Regulations for Integrated Pathway will apply. The rules and regulations are in addition to other rules and regulations as contained in this and other SWBT tariffs.

18.10.1 Access Advantage Plus

Access Advantage Plus offers business customers the opportunity to receive a discount as a credit on their monthly bill if they purchase Integrated Pathway Transport and 10 Integrated Voice Access Lines (IVALs) on a three year Term Pricing Plan (TPP) along with specified options. The 10 IVALs must be subscribed to Caller ID Name & Number and an Optional Calling Plan (OCP). This promotion will be available from June 11, 1999 through September 7, 1999.

18.10.2 General

- A. Access Advantage Plus can only be ordered on a 3 year TPP.
- B. Customers who subscribe to the TPP option will have their Installation Charges for IVALs, Caller ID Name & Number Delivery and OCP waived.
- C. Customers may add additional IVALs with Caller ID Name & Number Delivery and OCP to their existing TPP at a (the same) discount for the duration of the service agreement within the 89 day promotional period.
- 18.10.3 Upgrade to new Term Pricing Plan

A customer may upgrade their current Access Advantage Plus TPP to a new Integrated Pathway TPP equal to or greater in length than the original service agreement as stated in 18.8.C, however, the promotional discount will only apply for the first 36 months from the beginning of the original TPP. Rates and charges in effect at the time of the upgrade will be applied to the new TPP.



Miscouri Public Misco Commission SONIOO

FILED JUN 1 1 1999

MAY 1 2 1999

Issued:

Effective: **JUN 1 1 1999**

By PRISCILLA HILL-ARDOIN, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri



Digital Link Service Tariff Section 18 1st Revised Sheet 11 Replacing Original Sheet 11

ACCESS'ADVANTAGE PLUS SERVICE

18.10 PROMOTIONS - (Continued)

18.10.4 Termination Charges

JUL - 7 1999 MO. PUBLIC SERVICE COMM

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- A. Customers requesting to discontinue services provided under the TPP, agreement or contract, prior to the expiration of the agreement may be subject to termination charges.
- B. Payment of the termination charge does not release the customer from other previous amounts owed to the Telephone Company.
- C. The termination charge shall be the lesser of: the difference between the rates and charges (including the effect of the discount) for the completed months of the service term at the time of termination and the rates and charges for the completed month-to-month rates, plus interest charges based on the approved discount rate or the remaining monthly payments on the service term without the discount.

18.10.5 Rates and Charges

The rates and charges for the individual services apply in addition to the established rates and charges for the IVALs associated with this promotion.

Issued:	JULY 7, 1999	Effective:	AUG	UST 6, 1999
	Additional IVALs (11-24) can be added with the 90 day promotional period, each IVAL, Single Line	FILED AUG	⊷ 6 1999 rcrab	\$8.10
	Access Advantage Plus Single Line Package of 10 IVALs, Caller ID Name & Number Delivery, OCP and the Access Advantage Plu Transport		Public nrR 8340n	\$175.00
	Additional IVALs (11-24) can be added with the 90 day promotional period, each IVAL Multiline	in	C7RAN	\$10.75
	Access Advantage Plus Multiline Package of 10 IVALs, Caller ID Name & Number Delivery, OCP and the Access Advantage Plu Transport	us	<u>USOC</u> C7RAM	Monthly Credit \$250.00

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

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Digital Link Service Tariff Section 18 Original Sheet 11 RECEIVED

INTEGRATED PATHWAY SERVICE

MAY 1 2 1999

MO. PUBLIC SERVICE LUMM

18.10 PROMOTIONS - (Continued)

- 18.10.4 Termination Charges
 - A. Customers requesting to discontinue services provided under the TPP, agreement or contract, prior to the expiration of the agreement may be subject to termination charges.
 - B. Payment of the termination charge does not release the customer from other previous amounts owed to the Telephone Company.
 - C. The termination charge shall be the lesser of: the difference between the rates and charges (including the effect of the discount) for the completed months of the service term at the time of termination and the rates and charges for the completed month-to-month rates, plus interest charges based on the approved discount rate or the remaining monthly payments on the service term without the discount.

18.10.5 Rates and Charges

The rates and charges for the individual services apply in addition to the established rates and charges for the IVALs associated with this promotion.

Access Advantage Plus Multiline Package CANCELLED	<u>USOC</u>	Monthly Credit
of 10 IVALs, Caller ID Name & Number Delivery, OCP and the Integrated Pathway AUG 0 6 1999 Transport Additional IVALs (11-24) can be application for the source Commission the 90 day promotional period, each IVAL Multiline	C7RAM I SSION	\$250.00
Multiline	C7RAN	\$10.75
Access Advantage Plus Single Line Package of 10 IVALs, Caller ID Name & Number Delivery, OCP and the Integrated Pathway Transport	RCRAA	\$175.00
Additional IVALs (11-24) can be added within the 90 day promotional period, each IVAL, Single Line	RCRAB	\$8.10
Effect	· · · · · · · · · · · · · · · · · · ·	

Issued:

MAY 1 2 1999

Effective:

JUN 1 1 1999

By PRISCILLA HILL-ARDOIN, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri Missouri Public Sorvico Commission

FILED JUN 1 1 1999

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

No Supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff Section 18 4th Revised Sheet 12 Replacing 3rd Revised Sheet 12

Missouri Public

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ACCESS ADVANTAGE PLUS SERVICE

18.10 PROMOTIONS (cont'd)

18.10.6 IVAL VIP Promotion

A. Description

Service Commission The IVAL VIP Promotion begins January 1, 2003 and ends May 3, 2003. Qualified business customers who order a minimum combination of eight single line and/or multi-line Integrated Voice Access Lines (IVALs) during this promotional period will receive reduced rates for the first year of service, as outlined below.

- B. General
 - 1. Service must be ordered under a one year Term Pricing Plan and is subject to Rules and Regulations as outlined in this Section unless otherwise stated.
 - 2. Order must include a minimum of eight single line or multi-line Integrated Voice Access Lines at a single location.
 - 3. Discounted rate for the single line IVAL tariffed element is \$8.60 per month.
 - 4. Discounted rate for the multi-line IVAL tariffed element is \$13.60 per month.
 - Discounted rate will be effective for the first year of service, beginning with the date of installation.
 Missouri Public
 - 6. This promotion is not renewable.
- C. Rates and Charges

Description	<u>USOC</u>	Monthly Rates
Single-line IVAL	ŕ FJ7	\$ 8.60
Multi-line IVAL	FH8	13.60

Issued: December 2, 2002

Effective: January 1, 2003

Service Commission

FIED JAN 01 2003

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

(CT) (CT)

CANCELLED - Missouri Public Service Commission - 02/16/2003 - IN-2003-0247

Digital Link Services Tariff Section 18 3rd Revised Sheet 12 Replacing 2nd Revised Sheet 12

ACCESS ADVANTAGE PLUS SERVICE

18.10 PROMOTIONS (cont'd)

(AT) 18.10.6 IVAL VIP Promotion

A. Description

The IVAL VIP Promotion is a 57-day promotion beginning November 5, 2002 and ending December 31, 2002. Qualified business customers who order a minimum combination of eight single line and/or multi-line Integrated Voice Access Lines (IVALs) during this promotional period will receive reduced rates for the first year of service, as outlined below.

B. General

- 1. Service must be ordered under a one year Term Pricing Plan and is subject to Rules and Regulations as outlined in this Section unless otherwise stated.
- 2. Order must include a minimum of eight single line or multi-line Integrated Voice Access Lines at a single location.
- 3. Discounted rate for the single line IVAL tariffed element is \$8.60 per month.
- 4. Discounted rate for the multi-line IVAL tariffed element is \$13.60 per month.
- 5. Discounted rate will be effective for the first year of service, beginning with the date of installation.
- 6. This promotion is not renewable.
- C. Rates and Charges

8	CANCELLED		Monthly
Description	CANKE 2003	<u>USOC</u>	Rates
Single-line IVAL	JAN 01 2003	FJ7	\$ 8.60
Multi-line IVAL	LIMRS COMPRISSION	FH8	13.60
	Public Sentesod		

Issued: September 27, 2002

(AT)

Effective: November 5, 2002

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

FILED NOV 05 2002

Service Commission

REC'D SEP 2 7 2002

Missouri Public

Service Commission

Digital Link Service Tariff Section 18 2nd Revised Sheet 12 Replacing 1st revisedSheet 12

ACCESS ADVANTAGE PLUS SERVICE

Missouri Public Service Commission

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FILED JUL 0 5 2000

Issued: June 5, 2000

Effective: July 5, 2000

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

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

Digital Link Service Tariff Section 18 1st Revised Sheet 12 Replacing Original Sheet 12 REPLACE VED

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ACCESS ADVANTAGE PLUS SERVICE

JUL - 7 1999

18.11 SBC FRAME ADVANTAGE

MO. FUBLIC SERVICE COMM

(CT) SBC Frame Advantage offers Access Advantage Plus business customers the opportunity to receive a discount as a one time credit in the 15th month of the contract as a credit on their
 (CT) monthly bill if they purchase Access Advantage Plus Transport which carries 56/64kbps or 128kbps frame relay service on a three year Term Pricing Plan (TPP). The discount for a Frame Advantage 56/64kbps circuit is \$300 and for a 128kbps circuit is \$600. This promotion will be available from June 11, 1999 through September 7, 1999.

18.11.1 General

- A. SBC Frame Advantage can only be ordered on a 3 year TPP.
- (CT) B. Customers who subscribe to the TPP option will have their Installation Charges for the Access
 (CT) Advantage Plus, and Frame Relay service waived.
 - 18.11.2 Upgrade to new Term Pricing Plan
 - A customer may upgrade their current SBC Frame Advantage TPP to a new Access Advantage Plus TPP equal to or greater in length than the original service agreement, as stated in 18.8.C, without losing the credit in the 15th month counting from the beginning of the original TPP There is no additional discount 15 months into the new TPP. Rates and charges in effect at the time of the upgrade will be applied to the new TPP.

CANCELLED

JUL 0 5 2000 2ND RS 12 Public Service Commission MISSOURI

Missouri Public Service Commission

FILED AUG - 6 1999

Issued: JULY 7, 1999

Effective:

AUGUST 6, 1999

Digital Link Service Tariff Section 18 RECEIVED Sheet 12

INTEGRATED PATHWAY SERVICE

MAY 1 2 1999

18.11 SBC FRAME ADVANTAGE

MO. PUBLIC SERVICE CUMM

SBC Frame Advantage offers Integrated Pathway business customers the opportunity to receive a discount as a one time credit in the 15th month of the contract as a credit on their monthly bill if they purchase Integrated Pathway Transport which carries 56/64kbps or 128kbps frame relay service on a three year Term Pricing Plan (TPP). The discount for a Frame Advantage 56/64kbps circuit is \$300 and for a 128kbps circuit is \$600. This promotion will be available from June 11, 1999 through September 7, 1999.

18.11.1 General

- A. SBC Frame Advantage can only be ordered on a 3 year TPP.
- B. Customers who subscribe to the TPP option will have their Installation Charges for the Integrated Pathway, and Frame Relay service waived.
- 18.11.2 Upgrade to new Term Pricing Plan

MAY 1 2 1999

A customer may upgrade their current SBC Frame Advantage TPP to a new Integrated Pathway TPP equal to or greater in length than the original service agreement, as stated in 18.8.C, without losing the credit in the 15th month counting from the beginning of the original TPP There is no additional discount 15 months into the new TPP. Rates and charges in effect at the time of the upgrade will be applied to the new TPP.

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AUG 0 6 1999 commission

Effective:

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FILED JUN 1 1 1999

JUN 1 1 1999

By PRISCILLA HILL-ARDOIN, President-Missouri Southwestern Bell Telephone Company

St. Louis, Missouri

Issued:

Digital Link Service Tariff Section 18 2nd Revised Sheet 13 Replacing 1st Revised Sheet 13

ACCESS ADVANTAGE PLUS SERVICE



Issued: June 5, 2000

Effective: July 5, 2000



Digital Link Service Tariff Section 18 1st Revised Sheet 13 Replacing Original Sheet 13

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ACCESS ADVANTAGE PLUS SERVICE

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JUL - 7 1999

18.11 SBC FRAME ADVANTAGE – (Continued)

18.11.3 Termination Charges

MO. PUBLIC SERVICE CONT

- A. Customers requesting to discontinue services provided under the TPP, agreement or contract, prior to the expiration of the agreement may be subject to termination charges.
- B. Payment of the termination charge does not release the customer from other previous amounts owed to the Telephone Company.
- C. The termination charge shall be the lesser of: the difference between the rates and charges (including the effect of the discount) for the completed months of the service term at the time of termination and the rates and charges for the completed month-to-month rates, plus interest charges based on the approved discount rate or the remaining monthly payments on the service term.
- 18.11.5 Rates and Charges

The rates and charges for the Frame Relay Ports apply in addition to the established rates and charges for the Access Advantage Plus rate elements associated with this promotion.

SBC Frame Advantage Credit given in	USOC	Credit
the 15th month:		
- 56/64kbps circuit	C7RAO	\$300.00
- 128 kbps circuit	C7RAP	\$600.00

CANCELLED

JUL 0 5 2000 2 No R 5 13 Public Service Commission MISSOURI

Missouri Public Sovico Commissi

FILED AUG - 6 1999

Issued: JULY 7, 1999

Effective:

AUGUST 6, 1999

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

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Service Tariff Section 18 Original Sheet 13

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INTEGRATED PATHWAY SERVICE

MAY 1 2 1999

MO. PUBLIC SERVICE CUMIM

18.11 SBC FRAME ADVANTAGE – (Continued)

- 18.11.3 Termination Charges
 - A. Customers requesting to discontinue services provided under the TPP, agreement or contract, prior to the expiration of the agreement may be subject to termination charges.
 - B. Payment of the termination charge does not release the customer from other previous amounts owed to the Telephone Company.
 - C. The termination charge shall be the lesser of: the difference between the rates and charges (including the effect of the discount) for the completed months of the service term at the time of termination and the rates and charges for the completed month-to-month rates, plus interest charges based on the approved discount rate or the remaining monthly payments on the service term.

18.11.5 Rates and Charges

The rates and charges for the Frame Relay Ports apply in addition to the established rates and charges for the Integrated Pathway rate elements associated with this promotion.

	USOC	One Time Credit
SBC Frame Advantage Credit given in		
the 15th month:		
- 56/64kbps circuit	C7RAO	\$300.00
- 128 kbps circuit CANCE	LLED C7RAP	\$600.00



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FILED JUN 1 1 1999

Issued:

MAY 1⁻2 1999

Effective:

JUN 1 1 1999

By PRISCILLA HILL-ARDOIN, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

ACCESS ADVANTAGE PLUS SERVICE

(FC) 18.11 ACCESS ADVANTAGE PLUS OPTIONS

Access Advantage Plus Options allows business customers to purchase a plan designed to provide discounted optional services and a reduced Integrated Voice Access Line (IVAL)

Access Advantage Plus Transport on a three year Term Pricing Plan.

(CT)(FC) 18.11.1 Service Components

A. Access Advantage Plus Transport

B. One (1) Integrated Voice Access Line (IVAL)

C. At Least One (1) of the following Optional Services:

- Call Management Services: Caller ID (Name and Number), Call Transfer Disconnect or Call Forwarding

• Optional Calling Plan (OCP): 1+Saver- Option E

(FC) 18.11.2 Term Pricing Plan (TPP)

A. Access Advantage Plus Options can only be ordered on a three year TPP.

B. TPP rates for Access Advantage Plus Options will be exempt from SWBT initiated rate increases throughout the service term. Should SWBT increase its rates during the service term, the existing customer will be grandfathered and will continue to pay the rate in effect at the time the customer elected to establish service under the TPP.

C. Any decrease in the TPP monthly rates will be passed on to customers who participate in an applicable TPP under this tariff.

D. Customers who subscribe to the TPP option will have their initial nonrecurring charges for

Call Management Services and OCPs waived.

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Effective: July 5, 2000



P.S.C Mo.-No. 38

No supplement to this tariff will be issued except for the purpose of canceling this tariff Digital Link Service Tariff Section 18 1st Revised Sheet 14 Replacing Original Sheet 14

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Public Service Commission

ACCESS ADVANTAGE PLUS SERVICE

18.12 ACCESS ADVANTAGE PLUS OPTIONS

Access Advantage Plus Options allows business customers to purchase a plan designed to provide discounted optional services and a reduced Integrated Voice Access Line (IVAL) over a reduced Access Advantage Plus Transport on a three year Term Pricing Plan.

- 18.12.1 Promotion Components
 - A. Access Advantage Plus Transport
 - B. One (1) Integrated Voice Access Line (IVAL)
 - C. At Least One (1) of the following Optional Services:
 Call Management Services: Caller ID (Name and Number), Call Transfer Disconnect or Call Forwarding
 - Optional Calling Plan (OCP): 1+Saver- Option E

(RT)

18.12.2 Term Pricing Plan (TPP)

- A. Access Advantage Plus Options can only be ordered on a three year TPP.
- B. TPP rates for Access Advantage Plus Options will be exempt from SWBT initiated rate increases throughout the service term. Should SWBT increase its rates during the service term, the existing customer will be grandfathered and will continue to pay the rate in effect at the time the customer elected to establish service under the TPP.
- C. Any decrease in the TPP monthly rates will be passed on to customers who participate in an applicable TPP under this tariff.
- D. Customers who subscribe to the TPP option will have their initial nonrecurring charges for Call Management Services and OCPs waived.

CANCELLED

FILED

JUL 0 5 2000 2 Nd RS 14 ublic Service Commission MISSOURI

MAY 11 2000 MISSOURI Public Service Commission

(RT)

Issued: APRIL 11, 2000

Effective: MAY 11, 2000

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

(RT)

(RT)

Digital Link Service Tariff Section 18 Original Sheet 14

ACCESS ADVANTAGE PLUS SERVICE

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18.12 ACCESS ADVANTAGE PLUS OPTIONS

Access Advantage Plus Options allows business customers to purchase a plan designed to provide discounted optional services and a reduced Integrated Voice Access Line (IVAL) over a reduced Access Advantage Plus Transport on a three year Term Pricing Plan. This promotion will be available from November 12, 1999 through May 10, 2000.

18.12.1 Promotion Components

- A. Access Advantage Plus Transport
- B. One (1) Integrated Voice Access Line (IVAL)
- C. At Least One (1) of the following Optional Services:
 Call Management Services: Caller ID (Name and Number), Call Transfer Disconnect or Call Forwarding
 Optional Calling Plan (OCP): 1+Saver- Option E
 - Frame Relay Digital Service(1)

18.12.2 Term Pricing Plan (TPP)

- A. Access Advantage Plus Options can only be ordered on a three year TPP.
- B. TPP rates for Access Advantage Plus Options will be exempt from SWBT initiated rate increases throughout the service term. Should SWBT increase its rates during the service term, the existing customer will be grandfathered and will continue to pay the rate in effect at the time the customer elected to establish service under the TPP.
- C. Any decrease in the TPP monthly rates will be passed on to customers who participate in an applicable TPP under this tariff.
- D. Customers who subscribe to the TPP option will have their initial nonrecurring charges for Call Management Services, OCPs and Frame Relay Digital Service waived.



Missouri Public Sorvice Commission

FILED NOV 1 2 1999

MAY 1 1 2000

by 1st RS 14 Public Service Commission MISSOURI

(1)So long as SWBT offers this service.

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P.S.C Mo.-No. 38

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ACCESS ADVANTAGE PLUS SERVICE

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RFCD JUN 0 5 2000

(FC) 18.11 ACCESS ADVANTAGE PLUS OPTIONS – (Continued)

- (FC) 18.11.2 Term Pricing Plan (TPP) (Continued)
 - E. Customers may add additional optional services to their existing TPP at the same discounts and reductions for the duration of the service agreement within the promotional period.
 - F. A customer may upgrade their current Access Advantage Plus Options TPP to a new Access Advantage Plus Options TPP equal to or greater than the original service agreement without incurring termination charges. Rates and charges in effect at the time will be applied to the new TPP.

(FC) 18.11.3 Termination Charges

- A. Customers requesting to discontinue services provided under the TPP, agreement or contract, prior to the expiration of the agreement may be subject to termination charges.
- B. Payment of the applicable termination charge will not release the customer from other charges previously incurred and owed to SWBT.
- C. The termination charge shall be the lesser of the difference between the rates and charges paid for the completed months of the service term at the time of termination and the tariff monthto-month rates and charges for such months plus interest charges based on the approved discount rate in effect at the time of termination; or the remaining monthly payments on the service term.

(FC) 18.11.4 Rates and Charges

		<u>USOC</u>	Monthly <u>Rate</u>
Access Advantage Plus	Fransport	EMZDX	\$280.00(CR)
Integrated Voice Access	Line - Single-line	1F7	\$ 6.00
	Multi-line	1D8	6.00

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ACCESS ADVANTAGE PLUS SERVICE

18.12 ACCESS ADVANTAGE PLUS OPTIONS – (Continued)

18.12.2 Term Pricing Plan (TPP) – (Continued)

MISSOURI Public Service Commission

- E. Customers may add additional optional services to their existing TPP at the same discounts and reductions for the duration of the service agreement.
- F. A customer may upgrade their current Access Advantage Plus Options TPP to a new Access Advantage Plus Options TPP equal to or greater than the original service agreement without incurring termination charges. Rates and charges in effect at the time will be applied to the new TPP.
- 18.12.3 Termination Charges
 - A. Customers requesting to discontinue services provided under the TPP, agreement or contract, prior to the expiration of the agreement may be subject to termination charges.
 - B. Payment of the applicable termination charge will not release the customer from other charges previously incurred and owed to SWBT.
 - C. The termination charge shall be the lesser of the difference between the rates and charges paid for the completed months of the service term at the time of termination and the tariff monthto-month rates and charges for such months plus interest charges based on the approved discount rate in effect at the time of termination; or the remaining monthly payments on the service term.

18.12.	4 Rates and Charges		USOC	Monthly <u>Rate</u>
()	Access Advantage Plus Transport		EMZDX	\$280.00 (CR)
	Integrated Voice Access Line - Sin	gle-line	1F7	\$ 6.00
Г)	Mu	lti-line	1D8	6.00
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ACCESS ADVANTAGE PLUS SERVICE

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18.12 ACCESS ADVANTAGE PLUS OPTIONS – (Continued)

- 18.12.2 Term Pricing Plan (TPP) (Continued)
 - E. Customers may add additional optional services to their existing TPP at the same discounts and reductions for the duration of the service agreement within the promotional period.
 - F. A customer may upgrade their current Access Advantage Plus Options TPP to a new Access Advantage Plus Options TPP equal to or greater than the original service agreement without incurring termination charges. Rates and charges in effect at the time will be applied to the new TPP.
- 18.12.3 Termination Charges
 - A. Customers requesting to discontinue services provided under the TPP, agreement or contract, prior to the expiration of the agreement may be subject to termination charges.
 - B. Payment of the applicable termination charge will not release the customer from other charges previously incurred and owed to SWBT.
 - C. The termination charge shall be the lesser of the difference between the rates and charges paid for the completed months of the service term at the time of termination and the tariff month-to-month rates and charges for such months plus interest charges based on the approved discount rate in effect at the time of termination; or the remaining monthly payments on the service term.

18.12.4 Rates and Charges

Access Advantage Plus Transport

Integrated Voice Access Line -

Single-line

Multi-line

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Monthly

Rate

\$325.00

\$ 6.00

6.00

USOC

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RCRAC

RCRAD

(FC)

Digital Link Service Tariff Section 18 2nd Revised Sheet 16 Replacing 1st Revised Sheet 16

Service Commission

ACCESS ADVANTAGE PLUS SERVICE REC'D JUN 0 5 2000

(FC) 18.11 ACCESS ADVANTAGE PLUS OPTIONS – (Continued)

18.11.4 Rates and Charges – (Continued) Monthly <u>Rate</u>		
Call Transfer Disconnect	FG3	\$ 7.50
Call Forwarding	ESM	3.00
Caller ID (Name and Number)	NSD, NMP	4.75
Optional Calling Plans		
- 1 Hr. Block of Time Additional Per Minute of Use	OLKBX	\$ 4.17 .13



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ACCESS ADVANTAGE PLUS SERVICE

18.12 ACCESS ADVANTAGE PLUS OPTIONS - (Continued)

18.1	12.4 Rates and Charges – (Continued)	<u>USOC</u>	Monthly <u>Rate</u>
(CT)	Call Transfer Disconnect	FG3	\$ 7.50
	Call Forwarding	ESM	3.00
i.	Caller ID (Name and Number)	NSD, NMP	4.75
	Optional Calling Plans		
(CT)	- 1 Hr. Block of Time Additional Per Minute of Use	OLKBX	\$ 4.17 .13



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18.12

Digital Link Service Tariff Section 18 Original Sheet 16

ACCESS ADVANTAGE PLUS SERVICE

ACCESS ADVANTAGE PLUS OPTIONS - (Continued)

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18.12.4 Rates and Charges - (Continued)	USOC	Monthly <u>Rate</u>
Call Transfer Disconnect	RCRAE	\$ 7.50
Call Forwarding	RCRAF	3.00
Caller ID (Name and Number)	RCRAG	4.75
Optional Calling Plans		
- 1 Hr. Block of Time Additional Per Minute of Use	RCRAJ	\$ 4.17 .13
Frame Relay Digital Service(1)		
Site Links - 56 Kbps - 384 Kbps Logical Links - 56 Kbps - 384 Kbps	LOQUX LOQVX LCN5X LCN6X	\$ 82.12 146.25 \$ 4.00 10.00
- 507 1005		10.00

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(1)So long as SWBT offers this service.

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