Digital Link Services Tariff Adoption Notice Original Sheet 1

ADOPTION NOTICE

Missouri Public Service Commission

RECT DEC 27 2001

Southwestern Bell Telephone, L.P. hereby adopts, ratifies, and makes its own, in every respect as if the same had been originally filed by it, all schedules, rules, notices, concurrences, schedule agreements, divisions, authorities or other instruments whatsoever filed with the Public Service Commission, State of Missouri, by Southwestern Bell Telephone Company prior to December 30, 2001, the beginning of Southwestern Bell Telephone L.P.'s possession. By this notice, Southwestern Bell Telephone, L.P. also adopts and ratifies all supplements or amendments to any of the above schedules, etc., which Southwestern Bell Telephone Company has heretofore filed with said Commission.

By: JAN NEWTON, President-Missouri Division

Southwestern Bell Telephone Company

St. Louis, Missouri



Issued: December 27, 2001

Effective: January 26 2002

JAN 0 9 2002 Miasouri Public

FILED JAN 092002 02-185 Service Commission

Issued: December 27, 2001

Digital Link Services Tariff Title Sheet Original Sheet 1

Missouri Public Service Commission

RECT DEC 27 2001

SOUTHWESTERN BELL TELEPHONE, L.P. d/b/a

SOUTHWESTERN BELL TELEPHONE COMPANY

SCHEDULE OF RATES

FOR

DIGITAL LINK SERVICES



Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company hereby adopts this tariff.

Missouri Public

FILED JAN 09 2002 02 - 1 8 5

Applying to its authorized territories within the State of Missouri Service Commission

Effective

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

JAN 0 9 2002

Digital Link Services Tariff Application of Tariff Original Sheet 1

APPLICATION OF TARIFF

This Tariff supersedes DATAPHONE^R Digital Service Tariff P.S.C. Mo.-No. 33, issued September 10, 1982, effective March 15, 1983, and all supplements and revisions thereto.

This Tariff contains the regulations and rates applicable to Digital Link Services furnished for private line intraLATA intrastate communication by the Southwestern Bell Telephone Company, hereinafter referred to as the Telephone Company, and for Digital Link Services furnished jointly with a connecting company, to the portion of such service furnished by the Telephone company to the point of connection with the service components of another company for which that company's rates and regulations apply, over service components wholly within or partly within the Local Access and Transport Areas (LATA's) of the State of Missouri, between two or more points, all of said points being within LATA's of the State of Missouri.

Registered Trademark of American Telephone and Telegraph Company

Issued: July 15, 1986

Effective: November 17, 1986

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



EXPLANATION OF SYMBOLS

- (AT) Indicates addition to text
- (C) Indicates a correction
- (CP) Indicates change in practice
- (CR) Indicates change in rate
- (CT) Indicates change in text
- (DR) Indicates discontinued rate
- (MT) Indicates moved text
- (NR) Indicates new rate
- (RT) Indicates removal of text
- (FC) Indicates a change in format lettering or numbering

Issued: July 15, 1986

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



Digital Link Services Tariff Application of Tariff 3rd Revised Sheet 3 Replacing 2nd Revised Sheet 3

REGISTERED TRADEMARKS AND SERVICE MARKS

The following marks, to the extent they are used throughout this Tariff, are Service Marks or Registered Service Marks of Southwestern Bell Telephone Company.

Registered Service Marks

DEC 0 1 2000

MEGALINK II MEGALINK III MICROLINK I MICROLINK II

MISSOURI Public Service Commission

Service Marks

DOVLINK SECURENET SELECTVIDEO PLUS GIGAMAN

FILED

JAN 18 2001

MISSOURI Public Service Commission

Effective January Co. 2011

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

Issued: December 4, 2000

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Digital Link Services Tariff Application of Tariff 2nd Revised Sheet 3 Replacing 1st Revised Sheet 3

REGISTERED TRADEMARKS AND SERVICE MARKS APR 29 1994

(CT) The following marks, to the extent they are used throughout this Tariffolder (CT) Service Marks or Registered Service Marks of Southwestern BellireCompanysion

Registered Service Marks

MEGALINK II MEGALINK III MICROLINK I MICROLINK II

Service Marks

DOVLINK SECURENET SELECTVIDEO PLUS

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JAN 1 2 2001 By 314 RS 3 Public Service Commission MISSOURI

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JUN 1 6 1994

Issued: MAY 0 2 1994

Effective:

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations 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 Application of Tariff 1st Revised Sheet 3 Replacing Original Sheet 3

REGISTERED TRADEMARKS AND SERVICE MARKS

The following mark, to the extent it is used throughout this tarifREGEIVED Registered Southwestern Bell Telephone Company Service Mark.

Registered Service Mark

MAY 1 5 1989

MISSOURI

Public Service Commission

MEGALINK II MEGALINK III MICROLINK I MICROLINK II

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CANCELLED

JUN 161994 BY 2 M R.S. Public Service Commission MISSOURI



Digital Link Services Tariff Application of Tariff Original Sheet 3

REGISTERED TRADEMARKS AND SERVICE MARKS

The following mark, to the extent it is used throughout this Tariff, is a registered Southwestern Bell Telephone Company service mark.

Registered Service Mark

MEGALINK II MEGALINK III MICROLINK II

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MISSUURI Public Service Commission

JUL 20 1989 BY Let R. S. # 3 Public Service Commission MISSOURI

> NOV 1 7 1986 Public Service Commission

NOV 17 1986 Effective SLF 1 3 1960

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

Issued: JUL 15 1986

Digital Link Services Tariff Table of Contents 20th Revised Sheet 1 Replacing 19th Revised Sheet 1

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- 5 MICROLINK[®] I– PUBLIC SWITCHED DIGITAL SERVICE
- 6 MICROLINK[®] II– PACKET SWITCHING DIGITAL SERVICE
- 7 TELECOMMUNICATIONS SERVICE PRIORITY (TSP) SYSTEM
- 8 NETWORK RECONFIGURATION SERVICE
- 9 FRAME RELAY DIGITAL SERVICE
- 10 DOVLINKSM
- 11 RESERVED FOR FUTURE USE
 - 12 TECHNICAL TRIALS
 - 13 SELECTVIDEO PLUSSM
 - 14 BROADBAND EDUCATIONAL VIDEO CONFERENCING SERVICE
 - 15 MULTIPOINT VIDEO SERVICE
 - 16 DISTANCE LEARNING SERVICE
 - 17 RESERVED FOR FUTURE USE
 - 18 ACCESS ADVANTAGE PLUS SERVICE
- [®] Registered Service Mark of Southwestern Bell Telephone Company
- SM Service Mark of Southwestern Bell Telephone Company

Issued: November 1, 2002

Effective: December 2, 2002

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

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- 15 MULTIPOINT VIDEO SERVICE
- 16 DISTANCE LEARNING SERVICE
- 17 RESERVED FOR FUTURE USE
- 18 ACCESS ADVANTAGE PLUS SERVICE Missouri Public Service Commission

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

Issued: August 31, 2001

Effective: October 1, 2001

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5	MICROLINK [®] I– PUBLIC SWITCH	ED DIGITAL SERVICE
6	MICROLINK [®] II– PACKET SWITC	HING DIGITAL SERVICE
7	TELECOMMUNICATIONS SERVIC	CE PRIORITY (TSP) SYSTEM
8	NETWORK RECONFIGURATION S	SERVICE
9	FRAME RELAY DIGITAL SERVIC	
10	DOVLINK sm	CANCELI FD
11	BUSINESS VIDEO SERVICE	OCT 0 1 2001
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15	MULTIPOINT VIDEO SERVICE	
16	DISTANCE LEARNING SERVICE	
17	RESERVED FOR FUTURE USE	
18	ACCESS ADVANTAGE PLUS SER	VICE FILED
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[®]Registered Service Mark of Southwestern Bell Telephone Company smService Mark of Southwestern Bell Telephone Company 0.00 1 2 2001

MISSOURI Public Service Commission

Issued: December 4, 2000

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

JAN 1 2 2001

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11	BUSINESS VIDEO SERVICE	JAN 1 2 2001	
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15	MULTIPOINT VIDEO SERVICE		
16	DISTANCE LEARNING SERVICE		
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^B Registered Service Mark of S	Southwestern Bell Telephone Company	FILED NOV - 5 1999	

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



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Issued: October 6, 1999

Effective: November 5, 1999

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

Issued: August 19, 1999

Effective: September 18, 1999

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3	MEGALINK II [®] – PREMIUM DIGITAL S	ERVICE
4	MEGALINK III [®] – WIDEBAND DIGITAI	L SERVICE/1.544 Mbps
5	MICROLINK I [®] – PUBLIC SWITCHED D	DIGITAL SERVICE
6	MICROLINK II [®] – PACKET SWITCHING	G DIGITAL SERVICE
7	TELECOMMUNICATIONS SERVICE PR	IORITY (TSP) SYSTEM
8	NETWORK RECONFIGURATION SERVI	
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11	BUSINESS VIDEO SERVICE	SEP 1 8 1998
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13	SELECTVIDEO PLUS sm	MISSOURI
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16	DISTANCE LEARNING SERVICE	
17	RESERVED FOR FUTURE USE	Missouri Public Sarvice Commission
18	ACCESS ADVANTAGE PLUS SERVICE	FILED AUG - 6 1999
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- 2 DEFINITIONS
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- 5 MICROLINK I[®] PUBLIC SWITCHED DIGITAL SERVICE
- 6 MICROLINK II[®] PACKET SWITCHING DIGITAL SERVICE
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- 16 DISTANCE LEARNING SERVICE
- 17 RESERVED FOR FUTURE USE
- 18 INTEGRATED PATHWAY SERVICE

Missouri Public Service Commission

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

FILED APR 0 6 1999

Issued: FEB 2 4 1999

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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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15	MULTIPOINT VIDEO SERVICE		
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By KAREN E. JENNINGS, President-Missouri Southwestern Bell Telephone St. Louis, Missouri

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12	TECHNICAL TRIALS	
13	SELECTVIDEO PLUS SM	
14	BROADBAND EDUCATIONAL VII	DEOCONFERENCING SERVICE
15	MULTIPOINT VIDEO SERVICE	
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JUN **1 1996** 96 - 405 **MO. PUBLIC SERVICE COMM**

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Issued: MAR 2 7 1996

O JUN 1 1995 By HORACE WILKINS, JR., President-Missouri Southwestern Bell Telephone St. Louis, Missouri

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Digital Link Services Tariff Table of Contents 11th Revised Sheet 1 Replacing 10th Revised Sheet 1

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- DEFINITIONS Public Service Commission MEGALINK II^R - PREMIUM DIGITAL SERVICE
- MEGALINK III^R WIDEBAND DIGITAL SERVICE/ 1.544 Mbps
- MICROLINK I^R PUBLIC SWITCHED DIGITAL SERVICE
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- 11 BUSINESS VIDEO SERVICE
- 12 TECHNICAL TRIALS
- 13 SELECTVIDEO PLUSSM

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Issued: * DEC 1 3 1995 By HORACE WILKINS, JR., President-Missouri Southwestern Bell Telephone St. Louis, Missouri MO. PUBLIC SERVICE COMM.

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11	BUSINESS VIDEO SERVICE
12	TECHNICAL TRIAL OF DISTANCE LEARNING
13	SELECTVIDEO PLUS SM

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Effective:

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Registered Service Mark of Southwestern Bell Telephone Company SMService Mark of Southwestern Bell Telephone Company.

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Issued: MAY 0 2 1994

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

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CANCELLED

JUN 161994 # Commission Public Service MISSOURI

Registered Service Mark of Southwestern Bell Telephone Company SMService Mark of Southwestern Bell Telephone Company.

Issued: JUN 0 7 1993 Effective: JUL 0 7 1993 FILED By A. D. ROBERTSON, Assistant Vice President-External Affairs Southwestern Bell Telephone Company JUL 7 1993 St. Louis, Missouri

Digital Link Services Tariff Table of Contents 8th Revised Sheet 1 Replacing 7th Revised Sheet 1

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No supplement to this

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- **RESERVED FOR FUTURE USE** MISSOURI Public Service Commission
- MEGALINK II^R PREMIUM DIGITAL SERVICE 3
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- 9 FRAME RELAY DIGITAL SERVICE
- DOVLINKSM 10
- 11 BUSINESS VIDEO SERVICE

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Registered Service Mark of Southwestern Bell Telephone Company smService Mark of Southwestern Bell Telephone Company AD PUBLIC SERVICE COMM.

Issued: FEB 0 9 1993

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

Effective:

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- - **RESERVED FOR FUTURE USE**
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Registered Service Mark of Southwestern Bell Telephone Company (AT)

DEC - 4 1992

Issued: **OCT - 5** 1992 Effective: 5.992

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

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8	NETWORK RECONFIGURATION SER	VICE ·	
9	FRAME RELAY DIGITAL SERVICE		

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DEC 4 1992 BY 1th R.S.#1 **Public Service Commission** MISSOURI

^RRegistered Service Mark of Southwestern Bell Telephone Company

Effective: AUG 1 7 1992 Issued: JUL 1 7 1992 By A. D. ROBERTSON, Assistant Vice President-External Affairs Southwestern Bell Telephone Company 法公司的法 St. Louis, Missouri

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

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6	MICROLINK II ^R – PACKET SWITCHIN SERVICE	IG DIGITAL
7	TELECOMMUNICATIONS SERVICE PRIC	ORITY (TSP) SYSTEM
8	NETWORK RECONFIGURATION SERVICE	

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Effective: AUG 1 0 1992

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

Digital Link Services Tariff Table of Contents 4th Revised Sheet 1 Replacing 3rd Revised Sheet 1

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of canceling this tariff.

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5	MICROLINK I ^R - PUBLIC SWI	TCHED DIGITAL SERVICE
6	MICROLINK II ^R – PACKET SW SERVICE	ITCHING DIGITAL
. 7	TELECOMMUNICATIONS SERVIC	E PRIORITY (TSP) SYSTEM

CANCELLED

AUG 10 1992 BY 57 R.S. 1 Public Service Commission MISSOURI

SM ^RService Mark of Southwestern Bell Telephone Company ^RRegistered Service Mark of Southwestern Bell Telephone Company

Issued: JUL - 2 1991	Effective	AUG - 2 199	FILED
By R. D. BARRON,	President-Missou	ri Division	AUG 2 1991
	Bell Telephone Lo is, Missouri	Company Pu	blic Servic e Commissi

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

Digital Link Services Tariff No supplement to this Table of Contents tariff will be issued except for the purpose 3rd Revised Sheet 1 Replacing 2nd Revised Sheet 1 of canceling this tariff. TABLE OF CONTENTS RECEIVED Section APR 2 0 1990 RESERVED FOR FUTURE USE 1 MODDURI RESERVED FOR FUTURE USE Public Service Commission 2 MEGALINK IISM - PREMIUM DIGITAL SERVICE 3 MEGALINK IIISM - WIDEBAND DIGITAL SERVICE/ 4 1.544 Mbps MICROLINK 1 - PUBLIC SWITCHED DIGITAL SERVICE (CT) 5 MICROLINK II - PACKET SWITCHING DIGITAL 6 SERVICE

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Issued: APR 2 0 1990

Effective: MAY 2 () 1990 MAY 20 1990 By R. D. BARRON, President-Missouri Divisionlic Service Commission Southwestern Bell Telephone Company St. Louis, Missouri No supplement to this

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of canceling this tariff.

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SM Service Mark of Southwestern Bell Telephone Company. AT) Registered Service Mark of Southwestern Bell Telephone Company

Issued: SEP 0 5 1989 By R. D. BARRON, President-Missouri Division OCT 5 1989 Southwestern Bell Telephone Company St. Louis, Missouri Public Service Commission P.S.C. Mo.-No. 38

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

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CANCELLED Public Service Commission MISSOURI

SM Service Mark of Southwestern Bell Telephone Company

Issued: MAY 15 1989 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company 89-257 89-256 St. Louis, Missouri Public Service Commission

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Issued: JUL 1 5 1986

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By R. D. BARRON, President-Missouri Division 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 Table of Contents 3rd Revised Sheet 2 Replacing 2nd Revised Sheet 2 MISSOUTI PUBLIC Service Commission

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

Missouri Public Service Commission

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SM Service Mark of Southwestern Bell Telephone Company

Issued: December 2, 2002

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

Missouri Public Sorvice Commission

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No Supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff Table of Contents 1st Revised Sheet 2 Replacing Original Sheet 2

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Missouri Public Service Commission

FILED OCT 01 2001

⁽⁹Registered Service Mark of Southwestern Bell Telephone Company smService Mark of Southwestern Bell Telephone Company

Issued: August 31, 2001

Effective: October 1, 2001

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

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

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

Issued: December 28, 2000

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Effective: January 27, 2001

REGULATIONS

1.1 UNDERTAKING OF THE TELEPHONE COMPANY

- 1.1.1 Scope
 - A. This Tariff section contains the general regulations and definitions governing Digital Link Service furnished by the Telephone Company, except as otherwise specified, or unless the terms and conditions of an individual customer's agreement provided pursuant to the Customers Specific Pricing Plan Tariff, P.S.C. Mo.-No.37 apply.
 - B. Digital Link Service is the furnishing of Telephone Company service components for communication between specified locations all within Local Access and Transport Areas (LATA's) of the State of Missouri 24 hours daily, seven days per week. Service components may be those of the Telephone Company only or those of the Telephone Company and other telephone companies.
 - C. The Telephone Company does not undertake to transmit messages, but offers the use of its service components, where available, to customers for such purposes.
- 1.1.2 Limitations
 - A. The use and restoration of service shall be in accordance with the Federal Communications Commission's Rules and Regulations which specifies the priority system for such activities.
 - B. The furnishing of service under this Tariff will require certain physical arrangements of the service components of the Telephone Company and is, therefore, subject to the availability of such service components.
 - C. Digital Link Service may be limited in order to comply with orders issued under wartime authority of the President of the United States.

1.1.3 Liability

A. The Telephone Company shall not be liable for damages arising out of mistakes, omissions, interruptions, delays or errors or defects in transmission occurring in the course of furnishing service hereunder where the same is caused by the negligence of the customer or user. Any liability of the Telephone Company for damages arising out of any of the foregoing, or for failing to maintain proper standards of maintenance and operation, or for failing to exercise reasonable supervision shall, in no event, exceed an amount equivalent to the proportionate charge to the customer for the period of service during which such mistake, omission, interruption, delay or error or defect in transmission occurs. No other liability shall in any case attach to the Telephone Company in consideration of such interruptions.

Issued: April 25, 2001

Effective: May 25, 2001

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

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

REGULATIONS

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Missouri Public CANCELLED FILED SEP 1 8 1999 MAY 2-5-2001 Issued: August 19, 1999 Ly 157 RS 1 Public Service Commission Effective: September 18, 1999 BMISSOURI TON, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri



RECT) AUG 1 9 1999

REGULATIONS

1.1 UNDERTAKING OF THE TELEPHONE COMPANY - (Continued)

1.1.3 Liability-(Continued)

- B. The Telephone Company shall be indemnified and saved harmless by the customer or user against:
 - 1. Claims for libel, slander and infringement of copyright arising from the material transmitted over the service components;
 - 2. Claims for infringement of patents arising from combining with, or using in connection with, service components furnished by the Telephone Company, apparatus and systems of the customer or user; and
 - 3. All other claims arising out of any act of omission of the customer or user in connection with the service components provided by the Telephone Company.

C. The Telephone Company does not guarantee nor make any warranty with respect to service components provided by it for use in an explosive atmosphere. The customer or user indemnifies and holds the Telephone Company harmless from any and all loss, claims, demands, suits or other action or any liability whatsoever, whether suffered, made, instituted or asserted by the customer or user or by any other party or persons for any personal injury to or death of any person or persons and for any loss, damage or destruction of any property, whether owned by the customer or others, caused or claimed to have been caused directly or indirectly by the installation, operation, failure to operate, maintenance, removal, presence, condition, location or use of said service components so provided.

The Telephone Company will require each customer to sign an agreement for the furnishing of such service components as a condition precedent to the furnishing of such service components.

- D. The Telephone Company is not liable for any defacement of or damage to the premises of a customer (or user) resulting from the furnishing of channel service components or the attachment of the associated wiring furnished by the Telephone Company on such premises or by the installation or removal thereof, when such defacement or damage is not the result of negligence of the agents or employees of the Telephone Company.
- E. The Telephone Company shall in no way be liable for any harm or any damages arising in connection with any failure to properly ground or bond the service, the premises, any structure in which the service is to be provided or used, or any service components, equipment, or associated wiring.

Issued: August 19, 1999
REGULATIONS

1.1 UNDERTAKING OF THE TELEPHONE COMPANY - (Continued)

1.1.4 Provision of Service Components

- A. The Telephone Company will provide all service components necessary for Digital Link Service up to the demarcation point of the channel. The customer will be responsible for providing his own terminal equipment, customer-provided derivation equipment or communications system for use with such service as specified in this Tariff.
- B. Digital Link Service furnished by the Telephone Company will be provided at the rates contained in this Tariff where service components and operating conditions permit. Where service components are not available and unusual expenditures are involved in making them available, the customer may be required to pay additional charges to cover the unusual expenditure in accordance with Paragraph 1.4.4 of this Tariff, or contract beyond the initial period, or both.
- C. The charges specified in the Tariff do not contemplate installation, maintenance or repair work being performed by the Telephone Company employees involved at a time when overtime wages apply as a result of customer requests, nor do they contemplate work once begun being interrupted by the customer.

If the customer requests that labor be performed at hours of the day or days of the week other than normal work hours or days, or on holidays, or interrupts work once begun, an additional charge based on the additional costs involved applies. Such charges do not apply if sufficient advance notice is given so that employees' work schedules can be changed. The additional charge does not apply to overtime or premium time worked at the Telephone Company's convenience.

In situations where the customer requests that "standby" Telephone company personnel be provided for installation or maintenance irrespective of when such "standby" workmen are provided, the additional estimated cost of providing such "standby" personnel will be billed to the customer.

D. When serving office boundary realignments are necessary at the discretion of the Telephone Company, those Digital Link Services affected by the change will be reconfigured, and this may result in increases or decreases in charges. Any change in charges billed to a Digital Link Service customer will become effective when the serving office area transfer is made.

Issued: August 19, 1999

Effective: September 18, 1999



REGULATIONS

1.1 UNDERTAKING OF THE TELEPHONE COMPANY - (Continued)

- 1.1.4 Provision of Service Components-(Continued)
 - E. When the customer requires the modification of standard service components not otherwise provided in this tariff, the modification can be furnished by the Telephone Company at additional rates and charges, provided the modification is in connection with and not detrimental to any of the services furnished in this tariff.
 - F. The network interface shall be located in a manner consistent with federal and state regulatory requirements, as set forth in the definition of Demarcation Point in Section 2, Paragraph 2.1, following.

1.2 USE

Digital Link Service may be used for the purposes specified in Paragraph 1.2.1, following.

- 1.2.1 Authorized Use
 - A. Digital Link Service may be used for transmission of communications to or from the customer's service points and relating to the customer's business.
 - B. Digital Link Service may be used for transmission of communications relating directly to the business of the subsidiary corporations over which the customer exercises control through the ownership of more than 50 percent of the voting stock.

Issued: August 19, 1999



1.2 USE - (Continued)

1.2.2 Unlawful Purposes

The service is furnished subject to the condition that it will not be used for any unlawful purpose. Service will be discontinued forthwith if any law enforcement agency, acting within its apparent jurisdiction, advises in writing that such service or channels are being used in violation of law. The Telephone company will refuse to furnish service when it has reasonable grounds to believe that such service will be used in violation of the law.

1.2.3 Shared Use

- A. A user must have a service point on the service, and the service point must be located on the premises of the user and connected to the service by means of a separate access channel, except that these requirements do not apply to a user of a service with respect to his use of digital bit streams created by customer- (or user-) provided derivation equipment, provided the customer or user has a service point on the line connected to such equipment in accordance with Paragraph 1.5.2, following.
- B. The Telephone Company shall not be responsible for the manner in which the use of service will be allocated. Orders which involve the start, rearrangement, release or discontinuance of service will be accepted by the Telephone Company only from the customer.
- C. The charges for Digital Link Service shall be determined as provided in this Tariff, and all charges for the service will be billed to the customer. The charges allocated by the customer for Digital Link Service shall not exceed the total charges billed to the customer by the Telephone Company.

Issued: August 19, 1999



REGULATIONS

1.3 OBLIGATIONS OF THE CUSTOMER

1.3.1 Customer Responsibilities

The customer shall be responsible for:

- A. Damages to service components of the Telephone Company caused by the negligence or willful act of the customer and not due to ordinary wear and tear or other causes beyond the control of the customer.
- B. Reimbursing the Telephone Company for a loss through theft of the service components on the customer's premises.
- C. The provision, installation and maintenance of sealed conduit with explosive-proof fittings between service components furnished by the Telephone Company in explosive atmospheres and points outside the hazardous area where connection may be made with regular service components of the Telephone Company and may be required to install and maintain Telephone Company service components within the hazardous area if, in the opinion of the Telephone Company, injury or damage to Telephone Company employees or property might result from installation or maintenance by the Telephone Company.
- D. Obtaining permission for Telephone Company agents or employees to enter the premises of the customer at any reasonable hour for the purpose of installing, inspecting, repairing or, upon termination of the service, removing the service components of the Telephone Company.
- E. Service components on the customer's premises shall be and remain the property of the Telephone Company.
- F. Furnishing and maintaining poles and/or underground service components on private property. The Telephone Company will not provide on-premises service components for the provision of Digital Link Service.
- G. Grounding and/or bonding the premises and any structure in which service is to be provided or used, as well as any equipment and associated wiring.

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Effective: September 18, 1999



1.3 OBLIGATIONS OF THE CUSTOMER - (Continued)

1.3.2 Rearrangements and Repairs

A customer may not rearrange, disconnect, remove or attempt to repair or permit others to rearrange, disconnect, remove or attempt to repair any service components or wiring on the Telephone Company side of the Demarcation Point, except upon the written consent of the Telephone Company.

1.3.3 Transfer of Service

Service furnished to one customer may be assumed by a new customer upon due notice of cancellation or abandonment, provided there is no lapse in service. The new customer must assume all the obligations of the previous customer. Such transfers are not subject to service charges if the service is assumed exactly as provided to the previous customer.

1.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

- 1.4.1 Payment of Charges and Deposits
 - A. Advance Payments

Applicants for service who have no account with the Telephone Company or whose financial responsibility is not a matter of general knowledge, may be required to make an advance payment at the time an application for service is placed with the Telephone Company, equal to the service charges, if applicable, and at least one month's charges for the service provided. The amount of the advance payment is credited to the customer's account as applying to any indebtedness of the customer for the service furnished.

B. Payment for Service

The customer is responsible for payment of all charges as specified in this Tariff for services furnished the customer. Service charges are payable upon request.

Issued: August 19, 1999

Effective: September 18, 1999



1.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

- 1.4.1 Payment of Charges and Deposits- (Continued)
 - C. Deposits

The Telephone Company may require an applicant or a present customer to post a deposit in accordance with the provisions of the Rules and Regulations Applying to all Customers' Contracts Section of the General Exchange Tariff.

1.4.2 Cancellation for Cause

The Telephone Company shall be authorized to discontinue service upon notice from any official charged with the enforcement of the law stating that such service is being used as an instrumentality to violate the law.

- 1.4.3 Minimum and Fractional Rates and Charges
 - A. The minimum service period is one month, except when the cost of special construction is such as to necessitate a longer contract period.

B. If the period of use exceeds one month, the charges for the fractional part of a month following and consecutive with a full month will be a proportionate part of the monthly charges based on the actual number of days the service components are furnished. For the purpose of administering this regulation with respect to the determination of charges for a fractional part of a month, every month is considered to have 30 days.

The applicable charges for a Digital Link Service, or any component thereof, including additions to an existing service, shall commence on the day after service is furnished and will continue to accrue through and include the day on which such service is discontinued.

When an existing Digital Link Service, or any component thereof, is changed or rearranged at the request of the customer without the addition of service components, access lines or channels, any revision in charges necessitated thereby shall commence on the same day that the change or rearrangement is completed.

C. In applying a rate involving a fraction of a cent, the fraction is carried through the entire computation of the charge for the service. When the charge so computed includes a fraction of a cent, a fraction of less than one-half cent is disregarded and a fraction of one-half cent or more is treated as one cent.

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1.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES - (Continued)

- 1.4.4 Special Construction
 - A. Rates and charges for special construction will be provided as set forth in Section 14 of the Access Services Tariff.
 - B. Special Construction is that construction undertaken:
 - 1. Where service components are not presently available, and there is no other requirement for the service components so constructed.
 - 2. Of a type other that that which the Telephone Company would normally utilize in the furnishing of its services.
 - 3. Over a route other than that which the Telephone Company would normally utilize in the furnishing of its services.
 - 4. In a quantity greater than that which the Telephone Company would normally construct to serve the customer's needs.
 - 5. On a temporary basis until permanent service components are available.
 - 6. Involving abnormal costs.
 - 7. In advance of the normal construction on an expedited basis.

C. A request for charges for special construction will be subject to a special Quotation Charge for the Direct administrative and engineering costs associated with the preparation of that particular quotation. The amount of such charges will be credited to the account of the customer when an order for that particular special construction is received within 90 days of the quotation. The customer will authorize, through a designated representative, the request for a quotation before the Telephone Company undertakes any work involved in developing such quotations.

Issued: August 19, 1999

Effective: September 18, 1999



REGULATIONS

1.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES - (Continued)

1.4.5 Change in Service Arrangement

The service charge for the applicable operating speed applies when the customer requests a change in service arrangement that results in a change in operation of the service components provided by the Telephone Company.

1.4.6 Suspension of Service

Upon request of the customer, service will be suspended without cancellation at any time after the minimum period of service. Service will be suspended for a period of not less that two weeks and billing shall continue at the full rate. For the purposes of this paragraph, the minimum service period shall be computed from the initial establishment of service or from the date the service was last restored from suspension.

1.4.7 Temporary Surrender of a Service

When, at the request of the Telephone Company, a service is temporarily surrendered by the customer for other than maintenance purposes, credit will be allowed, the amount of which will be determined in the same manner as for an allowance for interruptions.

1.4.8 Allowance for Interruptions

If the service is interrupted other than by the negligence of willful act of the customer, an allowance, as provided following, at the rate for that portion of the customer's service affected by the interruption, shall be made for the time such interruption continues after the fact is reported by the customer or detected by the Telephone company.



REGULATIONS

1.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES - (Continued)

1.4.5 Change in Service Arrangement

1.4.8 Allowances for Interruptions - (Continued)

A. No credit is allowed for interruption of less than 24 hours (except for interruptions pursuant to Temporary Surrender of Service). Credit is allowed for the proportionate part of the monthly charge in multiples of one day for each 24 hours of interruption for the portion of the service rendered inoperative.

B. For purposes of administering this regulation with respect to the determination of allowances for a fractional part of a month, every month is considered to have 30 days.

C. For periods of substandard performance as specified in Section 3 of this Tariff, credit allowance from the time of notice by the customer shall be provided as follows:

Length of Interruptions	<u>Credit</u>
Less than 30 minutes	None
30 minutes up to 3 hours	1/10 day
3 hours up to 6 hours	1/5 day
6 hours up to 9 hours	2/5 day
9 hours up to 12 hours	3/5 day
Over 12 hours	One day

1.4.9 Cancellation of Application for Service

Where installation of service components, other than those provided by special construction, has been started prior to the cancellation, the charge specified in Paragraphs A. or B., following, whichever is lower, applies.

- A. A charge equal to the estimated costs incurred in such installation, less estimated net salvage.
- B. The charge for the minimum period of service ordered by the customer is provided in this Tariff plus the full amount of any termination charges applicable.
- C. Installation of service components for a customer is considered to have started when the Telephone Company incurs any expense, including engineering, in connection therewith, or in preparation therefore, which would not otherwise have been incurred, provided the customer has placed an order with the Telephone Company for provision of service.

Issued: August 19, 1999

Effective: September 18, 1999



1.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES – (Continued)

1.4.10 Change in Service Arrangement

A. Expedited Order Charge

The following services can be expedited for an additional charge:

- MegaLink® Digital Service
- MegaLink® 1.5 High Capacity Digital Service
- B. If a customer desires that service be provided on a due date less than the standard interval, which has been established for the order for the provision of the Service, the customer may request that service be provided on an expedited basis.
- C. The provisioning of the expedited request is based upon available facilities and is limited to twelve (12) two-point or six (6) multi-point DS0 circuits at the same location; and a limit of four (4) DS1 circuits at the same location. Expedited order requests do not apply to services that are jointly provided by Southwestern Bell and an Independent Telephone Company.
- D. If the Telephone Company installs the service on the requested date the following charges will apply:

MegaLink ® Digital Service USOC: EODDO Expedite Order Charge: \$ ICB

MegaLink ® 1.5 High Capacity Digital Service USOC: EODD1 Expedite Order Charge: \$ ICB

Issued: April 1, 2002

Effective: May 1, 2002

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



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REGULATIONS

1.5 CONNECTIONS

1.5.1 General

Customer Premises Equipment and Communications Systems provided by the customer may be connected at the customer's premises to Digital Link Service furnished by the Telephone Company where such connections are made in accordance with applicable provisions of this Tariff and the Connections of Terminal Equipment and Communications Systems Section of the General Exchange Tariff.

1.5.2 Responsibility of the Customer

- A. The customer shall be responsible for the installation, operation and maintenance of Customer Premises Equipment or Communications System. No combination of Customer Premises Equipment or Communications System shall require change in, or alteration of, the services of the Telephone Company, cause electrical hazards to Telephone Company personnel, damage to Telephone Company service components, malfunction of Telephone Company billing equipment or degradation of service to persons other than the user of the subject Customer Premises Equipment of Communications System. Upon notice from the Telephone Company that Customer Premises Equipment or Communications System is causing such hazard, damage, malfunction or degradation of service, the customer shall make such changes as shall be necessary to remove or prevent such hazard, damage, malfunction or degradation of service.
- B. The customer shall be responsible for the payment of a nonrecurring Customer Owned Equipment Trouble Isolation Charge, also known as the Maintenance of Service Charge, as found in the Restoration of Service Section of the General Exchange Tariff for each repair visit to a premises of the customer or the premises of any other customer where the service difficulty or trouble results from the use of equipment or service components provided by the customer.
- C. The customer shall be responsible for ordering and specifying the type of Digital Link Service required for operation with Customer Premises Equipment or Communications Systems provided by the customer.
- D. Where a customer elects to connect a customer-provided communications system to Digital Link Service, the customer shall be responsible for:
 - 1. Compatibility of the connected communications system to Digital Link Service. This includes the replacing of Network Channel Terminating Equipment (NCTE) due to technological changes in the network.
 - 2. Testing, sectionalization and clearance of trouble conditions or service difficulties on any communications system which is connected to Digital Link Service.

Issued: August 19, 1999

Effective: September 18, 1999

1.5 CONNECTIONS

1.5.3 Responsibility of the Telephone Company

- A. Digital Link Service is not represented as adapted to the use of the Customer Premises Equipment or Communications Systems. Where such Customer Premises Equipment or Communications Systems are used with Digital Link Service, the responsibility of the Telephone Company shall be limited to the furnishing of service components suitable for Digital Link Service and to the maintenance and operation of such service components in a manner proper for such digital service. Subject to this responsibility, the Telephone Company shall not be responsible for: (1) the through transmission of signals generated by the Customer Premises Equipment of Communications System or for the quality of, or defects in, such transmission, or (2) the reception of signals by Customer Premises Equipment or Communications Systems, or (3) damage to Customer Premises Equipment or Communications Systems due to testing.
- B. The Telephone Company will, at the customer's request, provide information concerning interface parameters needed to permit Customer Premises Equipment to operate in a manner compatible with Digital Link Service.
- C. The Telephone Company shall not be responsible for modification, alteration or replacement of Customer Premises Equipment or Communications Systems rendered inoperative or obsolete by changes in service components, operations or procedures of the Telephone Company used in providing Digital Link Service.

1.5.4 Violation of Regulations

When any Customer Premises Equipment or Communications System is used with Digital Link Service in violation of any of the provisions in this Section, the Telephone Company will take such immediate action as necessary for the protection of the telecommunications network and Telephone Company employees and will promptly notify the customer of the violation. The customer shall take such steps as are necessary to discontinue such use of the Customer Premises Equipment or Communications System or correct the violation and shall confirm in writing to the Company within ten days, following the receipt of written notice from the Company, that such use has ceased or that the violation has been corrected. Failure to discontinue such use or to correct the violation and to give the required written confirmation to the Telephone Company within the time stated above shall result in suspension of the customer's service until such time as there is compliance with the provisions of this Tariff.

Issued: August 19, 1999



Digital Link Services Tariff Section 1 Original Sheet 14

REGULATIONS

1.5 CONNECTIONS – (Continued)

- 1.5.5 Connections of Customer Premises Equipment and Communications Systems
 - A. The customer shall be responsible for providing any required Digital Network Channel Terminating Equipment (NCTE). The undertaking of the Telephone Company is to furnish Digital Link Service as ordered and specified by the customer up to the Demarcation Point.
- B. Unless a specific waiver has been granted by the Federal Communications Commission, or except as otherwise provided in C., following, all connections of registered equipment to services furnished by the Telephone Company will be made through a point of demarcation. In most cases, this will be through a Telephone Company-provided standard jack. For simple wiring where there is no Telephone Company provided standard jack at the Demarcation Point, customers may make connections by direct attachment to Company-installed wiring at points on the customer's side up to and including at the Demarcation Point. In the case of registered communications systems utilizing complex wiring, a method of connection, jacks, terminal strips, etc., will be provided by the Telephone Company.
- C. The requirement for the use of standard jacks as described in B., preceding, is waived for registered equipment which is located in hazardous or inaccessible locations.

Issued: August 19, 1999





1.5 CONNECTIONS – (Continued)

1.5.6 Accessories

Accessories provided by customers may be used with Digital Link Service provided that such accessories comply with the provisions of Paragraph 1.5.2., preceding.

1.5.7 Channel Derivation Devices

A. Customer-provided channel derivation devices that are used to create additional channels in accordance with Paragraphs 1.5.7, B. and C., following, may be connected to Digital Link Service subject to Paragraph 1.5.2., preceding.

- B. Subject to the normal transmission characteristics of the Digital Link Service ordered, the customer may create additional channels; digital bit streams, from the service ordered through the use of channel derivation equipment located at the customer's premises.
- C. The Telephone Company makes no representation as to: (1) the suitability of the channels provided by it for such subdivision into additional channels by derivation equipment or (2) the suitability of the resultant-derived channels for any communications purpose.
- D. Additional channels derived by this equipment may be connected at the customer's premises to Local Exchange Telephone Service, Private Line Service, Long Distance Message Telecommunications Service and Wide Area Telecommunications Service in accordance with provisions for such connections in Telephone Company tariffs for these other services.
- 1.5.8 Connection to Other Services Furnished by the Telephone Company to the Same Customer or Different Customers

Digital Link Service provided by the Telephone Company may be connected to another Digital Link Service or the following other services provided by the Telephone Company at the Customer's premises:

- Local Exchange Telephone Service
- Private Line Service
- Long Distance Message Telecommunications Service
- Wide Area Telecommunications Service

Issued: August 19, 1999

Effective: September 18, 1999



REGULATIONS

1.5 CONNECTIONS – (Continued)

1.5.8 Connection to Other Services Furnished by the telephone Company to the Same Customer or Different customers-(Continued)

Digital Link Service may be connected to other Digital Link Services provided by the Telephone Company at a designated Digital Hub location through the use of certain Additional Service Features available in other Sections of this Tariff.

1.5.9 Connection to Interexchange Customer-Provided Communications Systems

A. Connections of Digital Link Service to Interexchange Customer-Provided Communications Systems can be made at the premises of the customer in accordance with the preceding regulations in this Tariff. All arrangements concerning the connection to an Interexchange Customer-Provided Communications System to Digital Link Service shall be made by the customer with the Interexchange Customer. The furnishing of Digital Link Service by the Telephone Company is not a joint undertaking with the Interexchange Customer.

B. The Interexchange Customer referenced in this Section is as follows:

Interexchange Customer

None

1.5.10 Connection of Network Channel Terminating Equipment

Effective January 2, 1986, in accordance with the Federal Communication Commission's Memorandum Opinion and Order in CC Docket 81-216, (FCC 85-564), Part 68 of the Federal Communications Commission's Rules and Regulations (Registration Program), was amended to provide for inclusion of Network Channel Terminating Equipment (NCTE) for direct connection to subrate and high capacity digital services. The following dates and regulations were established.

A. Grandfathered Equipment - Terminal equipment, including its premises wiring and protective apparatus (if any) and multiline terminating systems that were directly connected to subrate digital services on January 2, 1986, may remain connected and be reconnected to such digital services for life without registration, unless subsequently modified.

Issued: August 19, 1999

REGULATIONS

1.5 CONNECTIONS – (Continued)

1.5.10 Connection of Network Channel Terminating Equipment - (Continued)

- B. Interim Installations An interim program established by the Federal Communications Commission and the Telephone Company allowed for connection of terminal equipment, including premises wiring and protective apparatus (if any) to be installed (including additions to existing systems) up to June 30, 1987, without registration of any terminal equipment involved, provided that these terminal equipments were of a type directly connected to subrate or 1.544 Mbps digital services as of January 2, 1986, or they appeared on the interim program summary for approved equipment. Any equipment connected pursuant to this interim program may require modification at the owner's expense in response to Part 68 of the Rules as adopted by the Federal Communications Commission.
- C. Registered Only Equipment Any terminal equipment connected to subrate or 1.544 Mbps digital services after June 30, 1987 must comply with Part 68 of the Federal Communications Commission's Rules and Regulations (Registration Program). The equipment must also comply with the requirements of Technical Reference Publications 62411 and/or 62310.

1.6 METHOD OF APPLYING RATES

1.6.1 General

The method of applying rates for Digital Link Service channels and Additional Service Features is provided in following sections of this tariff.

1.6.2 Exceptions

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

- A. The service components for that portion of the intraLATA interexchange Digital Link Service located wholly within each exchange will be rated pursuant to that Local Exchange Telephone Company's Tariff.
- B. The rate for the applicable intraLATA interoffice per mile mileage will be the rate in each Local Exchange Telephone Company's tariff. Each Local Exchange Telephone Company's charge for the per mile mileage element is based on the route mile ownership ratio multiplied by the Local Exchange Telephone Company's rate for the airline (V-H) mileage between the customer's Serving Offices, the Serving Office and a Digital Hub or between Digital Hubs.

Issued: April 25, 2001

Effective: May 25, 2001

Digital Link Services Tariff Section 1 Original Sheet 17

Missouri Public Service Commission

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REGULATIONS

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

1.5 CONNECTIONS – (Continued)

1.5.10 Connection of Network Channel Terminating Equipment - (Continued)

B. Interim Installations - An interim program established by the Federal Communications Commission and the Telephone Company allowed for connection of terminal equipment, including premises wiring and protective apparatus (if any) to be installed (including additions to existing systems) up to June 30, 1987, without registration of any terminal equipment involved, provided that these terminal equipments were of a type directly connected to subrate or 1.544 Mbps digital services as of January 2, 1986, or they appeared on the interim program summary for approved equipment. Any equipment connected pursuant to this interim program may require modification at the owner's expense in response to Part 68 of the Rules as adopted by the Federal Communications Commission.

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Issued: August 19, 1999

Effective: September 18, 1999

REGULATIONS

1.6 METHOD OF APPLYING RATES – (Continued)

1.6.2 Exceptions - (Continued)

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

C. The rate for the applicable intraLATA interoffice fixed mileage will be one-half (50 percent) of the rate in each Local Exchange Telephone Company's tariff.

In those cases where an intraLATA intraexchange Digital Link Service has service components in Missouri and another state, the method of applying rates in Paragraphs 1.6.1 and 1.6.2 is modified to apply the charges for that portion of the Digital Link Service located in the other state pursuant to the state's tariff.

1.6.3 Determination of V-H Mileages

The rate distances for MEGALINK Digital Service channels should be determined as follows:

- A. Determination of V-H Coordinates
 - Interoffice Channels The rate distance is measured between Serving Offices or the Serving Office and a Digital or NRS Hub or between Digital or NRS Hubs, within the same LATA for the Interoffice Channel. The V-H coordinates for the Serving Offices, Digital Hubs and NRS Hubs are listed in the National Exchange Carrier Association, Inc.'s Wire Center Information Tariff.
- B. Calculation of V-H Mileage
 - 1. Determine the difference between the "V" coordinates for the Serving Offices, or the Digital or NRS Hub and the Serving Office within the same LATA. Similarly, determine the difference between the respective "H" coordinates. The difference is always determined by subtracting the smaller coordinate from the larger.
 - 2. Square each difference obtained in Paragraph 1., above.
 - 3. Add the squares of the "V" difference and the "H" difference obtained in Paragraph 2., above.
 - 4. Divide the sum of the squares obtained in Paragraph 3., above, by ten.
 - 5. Obtain the square root of the result obtained in Paragraph 4., above. This distance is the rate distance in V-H miles. Fractional mileage distances should be rounded to the next higher full mile.

Issued: April 25, 2001

Effective: May 25, 2001 **FILED**

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff Section 1 Original Sheet 18

REGULATIONS

Missouri Publiq Service Commission

1.6 METHOD OF APPLYING RATES – (Continued)

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1.6.2 Exceptions - (Continued)

A. The service components for that portion of the intraLATA interexchange Digital Link Service located wholly within each exchange will be rated pursuant to that Local Exchange Telephone Company's Tariff.

- B. The rate for the applicable intraLATA interoffice per mile mileage will be the rate in each Local Exchange Telephone Company's tariff. Each Local Exchange Telephone Company's charge for the per mile mileage element is based on the route mile ownership ratio multiplied by the Local Exchange Telephone Company's rate for the airline (V-H) mileage between the customer's Serving Offices, the Serving Office and a Digital Hub or between Digital Hubs.
- C. The rate for the applicable intraLATA interoffice fixed mileage will be one-half (50 percent) of the rate in each Local Exchange Telephone Company's tariff.
- 1.6.3 Determination of V-H Mileages

The rate distances for MEGALINK II - Premium Digital Service channels should be determined as follows:

- A. Determination of V-H Coordinates
 - Interoffice Channels

The rate distance is measured between Serving Offices or the Serving Office and a Digital or NRS Hub or between Digital or NRS Hubs, within the same LATA for the Interoffice Channel. The V-H coordinates for the Serving Offices, Digital Hubs and NRS Hubs are listed in the National Exchange Carrier Association, Inc.'s Wire Center Information Tariff.

- B. Calculation of V-H Mileage
 - 1. Determine the difference between the "V" coordinates for the Serving Offices, or the Digital or NRS Hub and the Serving Office within the same LATA. Similarly, determine the difference between the respective "H" coordinates. The difference is always determined by subtracting the smaller coordinate from the larger.
 - 2. Square each difference obtained in Paragraph 1., above.
 - 3. Add the squares of the "V" difference and the "H" difference obtained in Paragraph 2., above.
 - 4. Divide the sum of the squares obtained in Paragraph 3., above, by ten.
 - 5. Obtain the square root of the result obtained in Paragraph 4., above. This distance is the rate distance in V-H miles. Fractional mileage distances should be rounded to the next higher full

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Issued Ayugust 1201999 Ly 157 RS 18 Public Service Commission MISSOURI

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

Effective: September 18, 1999

FILED SEP 18 1999

REGULATIONS

1.6 METHOD OF APPLYING RATES – (Continued)

1.6.3 Determination of V-H Mileages – (Continued)

- B. Calculation of V-H Mileage (Continued)
 - 5. (Continued)

Examples:

- Interoffice Channel to a Digital Hub

C C	V	Н
Ladue Digital Hub	6818	3517
Sappington Serving Office	<u>6839</u>	3502
difference	21	15
sum of the squares $= 441 + 225 = 666$		

$$\sqrt{\frac{666}{10}} = 8.16 = 9$$
 V-H Miles

1.7 SPECIAL TAXES, FEES AND CHARGES

1.7.1 General

A. There shall be added to the customer's bill or charge as a part of the rate for service, a surcharge equal to the pro rata share of any franchise, occupation, business, license, excise, privilege or other similar tax, fee or charge (hereafter called "tax") now or hereafter imposed upon the Telephone Company by any taxing body or authority, whether by statute, ordinance, law or otherwise, and whether presently due to hereafter become due.

B. On and after the effective date thereof, any subsequent increase, decrease, imposition or determination of liability for such taxes, fees or charges, as described above, shall be applied in the manner provided below to the customer's bill or charge on each individual billing date.

Issued: August 19, 1999



REGULATIONS

1.7 SPECIAL TAXES, FEES AND CHARGES – (Continued)

1.7.1 General – (Continued)

C. When such a tax or taxes are imposed in terms of a flat sum payment of money, the surcharge applicable to each customer's bill or charge, as the pro rata share of such taxes described above, shall be determined by relating the flat sum payment to the total local exchange revenues within the jurisdiction of the taxing body; the fraction so described shall be converted to a percentage and applied to the customer's bill or charge so that the amount added, when accumulated from all customers residing in the geographic jurisdiction of the body, will equal the amount of the flat sum payment.

D. When such tax or taxes are imposed in terms of a percentage of revenues or gross receipts, the surcharge applicable to each customer's bill or charge as the pro rata share of such taxes described above shall be determined by dividing the tax expressed as a percentage by 100 percent minus the tax expressed as a percentage and multiplying the decimal thus obtained by the customer's charges to which such tax applies.

Tax(%) X Taxable Charges 100% - Tax(%)

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

F. Where more than one tax, fee or charge is imposed by a taxing body or authority, the total of such surcharge applicable to a customer may be billed to the customer as a single amount.



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

INDEX

Digital Link Services

(CT) 2.1 Definitions

Sheet

l-10

Issued: March 26, 1993

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



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

Digital Link Services Tariff Section 2 INDEX Original Sheet 1 RECEIVED

JUN 28 1991

INDEX

Digital Link Services

MISSOURI Public Service Commission

Sheet

1-8

2.1 Definitions

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APR 11 1993 BY <u>Let R.S.</u> Public Service Commission MISSOURI

Issued: JUL - 3 1991 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

Public Service Commissio

DEFINITIONS

2.1 **DEFINITIONS**

This section provides definitions of terms used throughout this tariff. Some terms may be applicable to any Digital Link Service described herein. Terms that are applicable to a specific service may have that service designation appear following the term.

<u>Accessories</u> - Devices which are mechanically attached to, or used with, the service components furnished by the Telephone Company and which are independent of, and not electrically, acoustically or inductively connected to the conductors in the communications path of the Telephone Company service components.

<u>Asynchronous</u> - Denotes a type of data transmission that is not related to a specific frequency or to the timing of the transmission facility. The data transmission is characterized by individual characters, encapsulated with start and stop bits, from which a receiver derives the necessary timing for sampling bits and start/stop transmission.

<u>Automatic Line</u> - An optional feature available with the MicroLink I Site Link which causes an automatic connection to a predetermined destination whenever the Site Link is taken off hook at the

<u>B Channel (Bearer Channel)</u> - A communication path capable of transmitting information at a speed of up to 64 Kbps. This communication path may be used by a SelectVideo Plus customer for data mode calls to provide data and/or video communications between customer specified locations.

<u>Bandwidth</u> - the amount of information a customer can send or receive over a single connection in a specified period of time. Bandwidth is typically specified in Kilobits per second (Kbps).

<u>Bit</u> - The smallest unit of information in the binary system of notation.

<u>Call Destination End (MICROLINK II)</u> - This is the end point that the call originator is trying to reach. Typically this would be the end of a virtual circuit supported by an information provider with Direct Access to the Packet Switching Network.

<u>Call Originating End (MICROLINK II)</u> - This is the beginning point of a virtual circuit. Typically, this would be the end of a virtual circuit supported by a user requesting information.

Issued: November 1, 2002

Effective: December 2, 2002

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



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CANCELLED

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

2.1 DEFINITIONS

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Digital Link Services Tariff

Section 2 RECREVISED Sheet 1

Replacing 2nd Revised Sheet 1

DEC 0 2 2002 Ex H DEFINITIONS Public Service Commission

MAY 24 1994

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Bit - The smallest unit of information in the binary system of notation.

Business Video Local Distribution Channel - A channel with two-way transmission capability for a standard 525-line/60-field monochrome or National Television Systems Committee (NTSC) - System M color video signal and an associated audio signal in the 7 kHz frequency range.

<u>Call Destination End (MICROLINK II)</u> - This is the end point that the call originator is trying to reach. Typically this would be the end of a virtual circuit supported by an information provider with Direct Access to the Packet Switching Network.

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Issued: MAY 2 4 1994

Effective:

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations Southwestern Bell Telephone Company Public SG.V.36 GC.TRIOQICA St. Louis, Missouri

2.1 DEFINITIONS

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Digital Link Services Tariff Section 2 2nd Revised Sheet 1

Replacing Ist Revised Sheet 1

DEFINITIONS

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Issued:	MAY 0 2 1994	Effective:	JUN 0.9.100/	
Ву		Division Manager-Regu thwestern Bell Teleph St. Louis, Misso	ione Company	ustry Relations

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

DEFINITIONS

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2.1 DEFINITIONS

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Channel(s) - An electrical or photonic communications path for intraLATA digital transmission between two or more service points. Channels may be comprised of local distribution and interoffice components as required. A channel may be furnished in such manner as the Telephone company may elect, whether by wire, radio, fiber optics or a combination thereof, and whether or not by means of a single physical facility or route.

Composite Data Service - The combined use of terminal and data switching equipment provided by a Composite Data Service Vendor with the use of telecommunications services of the Telephone Company to perform data switching for others.

	APR 1 9 1993 APR 1 9 1993	
Issued: FEB 0 9 1993	Effective: MARing Ogournant	

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



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

Digital Link Services Tariff Section 2 0REALISTEED 1

DEFINITIONS

JUN 28 1991

2.1 DEFINITIONS

MISSOURI

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<u>Composite Data Service</u> - The combined use of terminal and data switching equipment provided by a Composite Data Service Vendor with the use of telecommunications services of the Telephone Company to perform data switching for others.

<u>Composite Data Service Vendor</u> - A customer that has been certified by the proper state or municipal regulatory body to acquire and operate service components to perform data switching for others. A customer shall be classified as a Composite Data Service Vendor only with respect to use of those exchange services which are utilized for the provision of Composite Data Service.

Effective: AUG - 2 1951

AUG 2 1991

FILED-

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

Digital Link Services Tariff Section 2 Original Sheet 1.01

DEFINITIONS

2.1 DEFINITIONS-(Continued)

(MT) <u>Channel(s)</u> - An electrical or photonic communications path for intraLATA digital transmission between two or more service points. Channels may be comprised of local distribution and interoffice components as required. A channel may be furnished in such manner as the Telephone company may elect, whether by wire, radio, fiber optics or a combination thereof, and whether or not by means of a single physical facility or route.

<u>Composite Data Service</u> - The combined use of terminal and data switching equipment provided by a Composite Data Service Vendor with the use of telecommunications services of the Telephone Company to perform data switching for others.

Issued: May 02, 1994



DEFINITIONS

2.1 DEFINITIONS-(Continued)

<u>Composite Data Service Vendor</u> - A customer that has been certified by the proper state or municipal regulatory body to acquire and operate service components to perform data switching for others. A customer shall be classified as a Composite Data Service Vendor only with respect to use of those exchange services which are utilized for the provision of Composite Data Service.

<u>Concurring Carrier</u> - Any carrier (other than a Connecting Carrier) which is fully subject to the Communications Act of 1934, as amended, which instead of filing its own tariffs, concurs in and assents to schedule of charges and regulations filed in its behalf by an Issuing Carrier. (An Issuing Carrier is a carrier, subject to the Communications Act of 1934, as amended, which published and files tariffs with the appropriate regulatory body.)

<u>Connecting Company</u> - A corporation, association, firm or individual owning and operating one or more exchanges and with whom traffic is interchanged.

<u>Customer</u> - The person, firm or corporation which orders service and is responsible for the payment of charges and compliance with Telephone Company regulations. A customer for Digital Link Services must have a communications requirement of his own for its use, except where:

- The customer is a Composite Data Service Vendor; or
- The service is provided for the transmission of communications relating directly to the business of a subsidiary corporation over which the customer exercises control through ownership of more than 50 percent of the voting stock; or
- The customer for Digital Link Service orders the addition of service points to meet the communications requirements of a user of such service and such additional service points are required.

Customer Alerting - Provides the capability of activating and deactivating an alerting tone on subscriber lines served from suitably equipped end offices within a MicroLink II Primary Market Area. The alerting tone is provided in the form of an intermittent dial tone and serves as notification that some type of action is warranted, i.e., a message is waiting for retrieval.

<u>Customer-Provided Communications System</u> - Denotes service components provided by a customer or user which are capable, when not connected to Digital Link Services, of communications between customer provided terminal equipment.

<u>Customer Premises Equipment</u> - Communications devices, apparatus and their associated wiring provided by a customer or user which do not constitute a communications system.

(MT)

Issued: March 31, 1993

Effective: April 30, 1993



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

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(MT)

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

DEFINITIONS

2.1 DEFINITIONS-(Continued)

FEB 91993

Composite Data Service Vendor - A customer that has been certified by the proper state or municipal regulatory body to acquire and operate serviceOUR components to perform data switching for others. A customer shallsbeine Commission classified as a Composite Data Service Vendor only with respect to use of those exchange services which are utilized for the provision of Composite Data Service.

Concurring Carrier - Any carrier (other than a Connecting Carrier) which is fully subject to the Communications Act of 1934, as amended, which instead of filing its own tariffs, concurs in and assents to schedule of charges and regulations filed in its behalf by an Issuing Carrier. (An Issuing Carrier is a carrier, subject to the Communications Act of 1934, as amended, which published and files tariffs with the appropriate regulatory body.)

Connecting Company - A corporation, association, firm or individual owning and operating one or more exchanges and with whom traffic is interchanged.

<u>Customer</u> - The person, firm or corporation which orders service and the ED responsible for the payment of charges and compliance with Telephie company regulations. A customer for Digital Link Services must have the service and the service of th communications requirement of his own for its use, except where:

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Data Switching - As used in connection with Composite Data Service, denotes the switching of data (non-voice) messages by the interchange, controlling and routing of data messages between two or more service points via communications service components wherein the information content_of message remains unaltered.

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	Issued:	FEB	Ð	9 1993	Effective: MAR 1993	APR 1 9 1993
		Ву	A.		N, Assistant Vice President-Externa hwestern Bell Telephone Company St. Louis, Missouri	Al Affairs MO. PUBLIC SERVICE COMM.

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff Section 2

1st Revised Sheet 2 Replacing Original Sheet 2

DEFINITIONS

DEC 9 1991.

2.1 DEFINITIONS-(Continued)

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Concurring Carrier - Any carrier (other than a Connecting Castier)e which mission fully subject to the Communications Act of 1934, as amended, which instead of filing its own tariffs, concurs in and assents to schedule of charges and regulations filed in its behalf by an Issuing Carrier. (An Issuing Carrier is a carrier, subject to the Communications Act of 1934, as amended, which published and files tariffs with the appropriate regulatory body.)

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Demarcation Point - The point (referred to as Demarc Point or Network Interface) of interconnection between the Telephone Company's facilities and the wiring at the subscriber's premises. The Demarc Point shall consist of wire or a jack conforming to Subpart F of Part 68 of the Federal Communications Commission's Rules and Regulations. The Demarc Point will generally be

MAY - 9 1992

Issued: DEC 1 0 1991

9 1992 MO. PUBLIC SERVICE COMM. By A. D. ROBERTSON, Assistant Vice President-External Affairs Southwestern Bell Telephone Company St. Louis, Missouri

Effective:

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

Digital Link Services Tariff Section 2 REEGENALESDeet 2

DEFINITIONS

2.1 DEFINITIONS-(Continued)

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

Issued: JUL - 2 1991

Effective: AUG - 2 1991

FILED

AUG 2 1991

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

Public Service Commiss

Digital Link Services Tariff Section 2 5th Revised Sheet 2.01 Replacing 4th Revised Sheet 2.01

DEFINITIONS

2.1 DEFINITIONS-(Continued)

<u>D Channel (Delta Channel)</u> - A communications path set up to transmit data in packet forms at speeds up to 64 Kbps. This communications path is designated to send and receive signaling messages.

<u>Data Switching</u> - As used in connection with Composite Data Service, denotes the switching of data (non-voice) messages by the interchange, controlling and routing of data messages between two or more service points via communications service components wherein the information content of message remains unaltered.

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The network interface may be located at a point other than the normal demarcation point where the network interface is already established by the presence of network equipment with the effective date of this Tariff. For multiunit structures (e.g., apartments, college campuses, shopping centers) the structure owner shall make the final decision on whether the structure shall be treated as a multipremise structure with one demarcation point per premise or, as a single premise with one demarcation point for the entire structure. The structure owner shall have the option of having the demarcation point placed at a location other than that determined by the Telephone Company provided the structure owner pays any additional construction costs and such location is consistent with the minimum point of entry standard.

Upon request of the subscriber or their agent, the Telephone Company shall provide additional regulated network entrance facilities and/or demarcation arrangements in single tenant multiunit or multibuilding situations. Such arrangements shall be made in accordance with Section 5, Paragraph 5.4, (Special Construction), of the General Exchange Tariff. Each additional regulated network entrance facility will terminate in a demarcation arrangement located at a minimum point of entry within a specified designated telecommunications equipment space.

With regard to premises for any structure that is built to be mobile (e.g., mobile homes, recreational vehicles), the Telephone Company may place the Demarc Point on a post or pole at or near the pad where such structure is intended to rest. Boat docks and similar premises may be treated by the Telephone Company as single unit premises, with the Demarc Point being placed on the shore.

<u>Detailed Report (MICROLINK II)</u> - Provides a paper printout of call set-ups, connect time, and kilosegments transmitted and received for every session per customer account.

Issued: July 9, 1997



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

Digital Link Services Tariff Section 2 4th Revised Sheet 2.01 Replacing 3rd Revised Sheet 2.01

DEFINITIONS

2.1 DEFINITIONS-(Continued)

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Issued: NOV 0 1 1994

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

MISSOURI Public Service Commission

<u>DEC _ 1 1994</u>

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

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Digital Link Services Tariff Section 2 3rd Revised Sheet 2.01 Replacing 2nd Newises Sheet 2.01

DEFINITIONS

APR 29 1994

2.1 DEFINITIONS-(Continued)

MISSOURI Public Service Commission

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

JUN .1 0 1994

Issued:

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

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Issued:

MAR 3 1 1993

Digital Link Services Tariff Section 2 2nd Revised Sheet 2.01 Replacing 1st Revised Sheet 2.01 MAR 201993

DEFINITIONS

2.1 DEFINITIONS-(Continued)

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Effective:

Commission APR 201993

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff Section 2 1st Revised Sheet 2.01 Replacing Original Sheet 2.01 RECEIVED

DEFINITIONS

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2.1 DEFINITIONS-(Continued)

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

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

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Digital Link Services Tariff Section 2 Original Sheet 2.01

DEFINITIONS

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2.1 DEFINITIONS-(Continued)

DEC 9 1991.

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Issued: DEC 1 0 1991

Effective: NAY - 9 1992

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

DEFINITIONS

2.1 DEFINITIONS-(Continued)

<u>Digital Connectivity</u> - The availability of digital facilities to connect all customer premises on a specific circuit. Special routing may be required in certain instances to provide digital connectivity.

<u>Digital Hub</u> - Designated Telephone Company office where certain Additional Service Features can be provided for Digital Link Service Channels. Digital Hub locations are specified in the appropriate National Exchange Carrier Association, Inc. Wire Center Information Tariff.

<u>Direct Access (MICROLINK II)</u> - A dedicated access line form the customer's premises to the Packet Switching Network. Includes all necessary Telephone Company service components.

<u>Duplex Operation</u> - A mode of operation which permits customers to communicate in both directions simultaneously. (Also referred to as Full Duplex Operation.)

Equipment Space - An area or areas, agreed upon by the subscriber and The Telephone Company, located on or within a structure that is specifically designated for the purpose of terminating regulated Telephone Company provided services and facilities. The necessary security, lighting, commercial power and environmental controls are provided within this area.

<u>Exchange</u> - Denotes a unit established by the Telephone Company or a connecting company for the administration of telecommunications service in a specified area which usually embraces a metropolitan area, city, town or village and its environs. It consists of one or more service offices together with the associated plant used in furnishing communications service within that area.

Extended RPOA Selection (MICROLINK II) - Allows the customer to select one or more transit networks for an inter-network call to traverse.

<u>Fast Select (MICROLINK II)</u> - Allows limited amounts of customer specific data to be sent and received during the call setup and teardown phase.

<u>Fully Configured ISDN Primary Rate Interface</u> - A fully configured PRI is one where all 24 channels are equipped for service.

<u>Hunting</u> - The multichannel MicroLink I Site Links (336 Kbps and 1.344 Mbps) are equipped with Hunting as a standard feature. The first channel is assigned a telephone number and when a call to this number is originated, the call hunts sequentially through all numbers in this group until an available channel is found. A Subgroup Arrangement is available and includes an additional telephone number. With this arrangement the customer can predefine the hunting activity within the groups. For example, channels 1 through 12 can be in the original hunt group associated with the telephone number assigned to channel 1 and channels 13 through 24 can be in the second group associated with a telephone number assigned to channel 13.

Issued: July 9, 1997



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

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

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2.1 DEFINITIONS-(Continued)

Digital Link Services Tariff

Section 2

45h Revised Sheet 3 Replacing 31d Revised Sheet 3

DEFINITIONS

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Issued: MAY 2 4 1994 By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations Southwestern Bell Telephone Company St. Louis, Missouri

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

2.1 DEFINITIONS-(Continued)

Digital Link Services Tariff Section 2

Ard Revised Sheet 3 Replacing 2nd Revised Sheet 3

DEFINITIONS

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Interoffice Channel - A two-point transmission path between Serving Offices, between a Serving Office and a Digital Hub, between Digital Hubs or between a Digital Hub and an NRS Hub.

IntraLATA Service - Digital Link Service where the originating service point and the terminating service point(s) locations are all within the same bocal Access and Transport Area (LATA).

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naissour:-Issued: Effective: Buffin Straiggg Commission 1001 0 0 MAY 0 2 1994 By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations Southwestern Bell Telephone Company St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff Section 2

2nd Rev RECEIVED Replacing 1st Revised Sneet

MAR 29 1993

DEFINITIONS

2.1 DEFINITIONS-(Continued)

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Interoffice Channel - A two-point transmission path between Serving Offices, between a Serving Office and a Digital Hub, between Digital Hubs or between a Digital Hub and an NRS Hub.

IntraLATA Service - Digital Link Service where the originating service point and the terminating service point(s) locations are all within the same Local Access and Transport Area (LATA).

Kilobits Per Second (Kbps) - Equivalent to one thousand bits per second. ILTI

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Issued: MAR 2 6 1993 APR 1 1 1995

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MO. PUBLIC SERVICE COMPR. 1 1 1993 By A. D. ROBERTSON, Assistant Vice President-External Affairs Southwestern Bell Telephone Company St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff Section 2

1st Revised Sheet 3

Replacing Original Sheet 3 RECEIVED 3

DEFINITIONS

2.1 DEFINITIONS-(Continued)

JUN 30 1992

Digital Connectivity - The availability of digital facilities to connect all customer premises on a specific circuit. Special routing may be generation in certain instances to provide digital connectivity.

<u>Digital Hub</u> - Designated Telephone Company office where certain Additional Service Features can be provided for Digital Link Service Channels. Digital Hub locations are specified in the appropriate National Exchange Carrier Association, Inc. Wire Center Information Tariff.

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

Duplex Operation - A mode of operation which permits customers to communicate in both directions simultaneously. (Also referred to APRuli 1993 Duplex Operation.) $\mathbb{A} \times \mathcal{A} \times \mathbb{R}$

Exchange - Denotes a unit established by the Telephone Company or Service Commission connecting company for the administration of telecommunications service COMMISS specified area which usually embraces a metropolitan area, city, town of village and its environs. It consists of one or more service offices together with the associated plant used in furnishing communications service within that area.

Interexchange Customer(s) (IC) - Denotes any individual, partnership, association, corporation, or governmental agency or any other entity which subscribes to the services offered under the Access Services Tariff to provide intrastate telecommunications services for its own use or for the use of its customers (End Users).

Interoffice Channel - A two-point transmission path between Serving Offices, between a Serving Office and a Digital Hub, between Digital Hubs or between a Digital Hub and an NRS Hub.

IntraLATA Service - Digital Link Service where the originating service point and the terminating service point(s) locations are all within the same Local Access and Transport Area (LATA).

Kilobits Per Second (Kbps) - Equivalent to one thousand bits per second.

<u>Kilocharacter (MICROLINK II)</u> - Denotes a unit of measurement of 1000 characters, i.e., a standard bit representation of a symbol, letter, number or punctuation mark. The measurement consists of user data only and not administrative data.

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No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff RECEIVED ion 2 Original Sheet 3 JUN 28 1991

DEFINITIONS

2.1 DEFINITIONS-(Continued)

MISSOURI

Digital Connectivity - The availability of digital Facility Service Connectision customer premises on a specific circuit. Special routing may be required in certain instances to provide digital connectivity.

Digital Hub - Designated Telephone Company office where certain Additional Service Features can be provided for Digital Link Service Channels. Digital Hub locations are specified in the appropriate National Exchange Carrier Association, Inc. Wire Center Information Tariff.

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

<u>Duplex Operation</u> - A mode of operation which permits customers to communicate in both directions simultaneously. (Also referred to as Full Duplex Operation.)

Exchange - Denotes a unit established by the Telephone Company or a connecting company for the administration of telecommunications service in a specified area which usually embraces a metropolitan area, city, town or village and its environs. It consists of one or more service offices together with the associated plant used in furnishing communications service within that area.

Interexchange Customer(s) (IC) - Denotes any individual, partnership, association, corporation, or governmental agency or any other entity which subscribes to the services offered under the Access Services farily to provide intrastate telecommunications services for its own use or for the use of its customers (End Users). AUG 10 1992

Interoffice Channel - A two-point transmission path between Serving Offices or a Serving Office and a Digital Hub. MISSOURI

IntraLATA Service - Digital Link Service where the originating service point and the terminating service point(s) locations are all within the same Local Access and Transport Area (LATA).

Kilobits Per Second (Kbps) - Equivalent to one thousand bits per second.

<u>Kilocharacter (MICROLINK II)</u> - Denotes a unit of measurement of 1000 characters, i.e., a standard bit representation of a symbol, letter, number or punctuation mark. The measurement consists of user data only and not administrative data.

Local Access and Transport Area (LATA) - 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.

Issued:

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Effective: AUG - 2 :201 AUG 2 1991

Public Service Commissi

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff Section 2 1st Revised Sheet 3.01 Replacing Original Sheet 3.01

DEFINITIONS

2.1 DEFINITIONS-(Continued)

(MT) Interexchange Customer(s) (IC) - Denotes any individual, partnership, association, corporation, or governmental agency or any other entity which subscribes to the services offered under the Access Services Tariff to provide intrastate telecommunications services for its own use or for the use of its customers (End Users).

<u>Interoffice Channel</u> - A two-point transmission path between Serving Offices, between a Serving Office and a Digital Hub, between Digital Hubs or between a Digital Hub and an NRS Hub.

<u>IntraLATA Service</u> - Digital Link Service where the originating service point and the terminating service point(s) locations are all within the same Local Access and Transport Area (LATA).

<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).

<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 1 "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.

Kilobits Per Second (Kbps) - Equivalent to one thousand bits per second.

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



No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff Section 2 Original Sheet 3.01 RECEIVED

DEFINITIONS

APR 29 1994

2.1 DEFINITIONS-(Continued)

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ISDN - Integrated Services Digital Network. A network of the service of the servi

ISDN Primary Rate Interface (PRI) - The term Primary Rate Interface denotes the connection of a 1.544 Mbps digital facility to the ISDN-PRI capable central office switch. The twenty four channels are typically divided into twenty-three "B" Channels plus 1 "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.

(MT) Kilobits Per Second (Kbps) - Equivalent to one thousand bits per second.

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NISSOURI Public Service Commission

Issued: MAY () 2 1994 By M. H. SCHULTEIS, Division Manager- Regulatory & Industry Relations Southwestern Bell Telephone Company St. Louis, Missouri

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

Digital Link Services Tariff Section 2 7th Revised Sheet 4 Replacing 6th Revised Sheet 4

DEFINITIONS

2.1 DEFINITIONS-(Continued)

<u>Kilosegment</u> - A segment is a means of measuring the volume of information transmitted. The segment size is the number of octets of data contained in a packet segment. The standard Telephone Company segment size is 64 octets. The number of segments in a packet is determined by dividing the number of octets of user data in a packet by 64 and rounding up. A kilosegment is 1000 segments.

<u>Link Extension</u> - A customer served by an office located outside of an established Primary Market Area (PMA) for Frame Relay or MicroLink I, but within the LATA, will be required to order a Link Extension. The Link Extension will consist of interoffice transport between the Site Link at the customer's serving central office and the nearest central office within the PMA. The Link Extension Charge is both distance and bandwidth dependent.

<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>Local Distribution Channel</u> - A two-point transmission path between a customer's premises and a Serving Office, or a Digital or NRS Hub which is also the customer's normal Serving Office.

<u>Logical Link</u> - The permanent virtual circuit between two customer Site Links which establishes a two-way connection which allows user data to flow. Includes the Frame Relay switch(es) and the trunking between switches.

<u>Magnetic Tape Report (MICROLINK II)</u> - Provides a magnetic tape which reflects call set-ups, connect time, and kilosegments transmitted and received for every session per customer account.

Megabits Per Second (Mbps) - Equivalent to one million bits per second.

<u>Menu Server</u> - Provides the option of accessing predetermined destinations in the Packet Switching Network.

<u>Move</u> - As used in connection with the application of move charges for Digital Link Services, denotes a change in the physical location (whether on the same or different premises), when made at the request of the customer without discontinuance of service, of service components provided by the Telephone Company.

<u>National Security Emergency Preparedness (NSEP) Telecommunications Service</u> - Those services used to maintain a state of readiness or to respond to and manage any event or crisis, i.e., local, national or international, which causes or could cause injury or harm to the population, damage to or loss of property, or degrades or threatens the National Security Emergency Preparedness posture of the United States.

Issued: November 01, 1994



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

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Digital Link Services Tariff Section 2 6th Revised Sheet 4 Replacing 5th Revised Sheet 4

DEFINITIONS

2.1 DEFINITIONS-(Continued)

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<u>Kilocharacter (MICROLINK II)</u> - Denotes a unit of measurement of 1000 characters, i.e., a standard bit representation of a symbol structure number or punctuation mark. The measurement consists of user data only and not administrative data.

Link Extension - A customer served by an office located outside of an established Primary Market Area (PMA) for Frame Relay or MicroLink I, but within the LATA, will be required to order a Link Extension. The Link Extension will consist of interoffice transport between the Site Link at the customer's serving central office and the nearest central office within the PMA. The Link Extension Charge is both distance and bandwidth dependent.

Local Access and Transport Area (LATA) - 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.

Local Distribution Channel - A two-point transmission path between a customer's premises and a Serving Office, or a Digital or NRS Hub which is also the customer's normal Serving Office.

Logical Link - The permanent virtual circuit between two customer Site Links which establishes a two-way connection which allows user data to flow. Includes the Frame Relay switch(es) and the trunking between switches.

Magnetic Tape Report (MICROLINK II) - Provides a magnetic Cape Which reflects call set-ups, connect time, and kilocharacters transmitted and received for every session per customer account.

<u>Megabits Per Second (Mbps)</u> - Equivalent to one million bits per second. <u>Menu Server</u> - Provides the option of accessing predetermine Set for a pions in the Packet Switching Network.

<u>Move</u> - As used in connection with the application of move charges for <u>Digital Link Services</u>, denotes a change in the physical location (whether on the same or different premises), when made at the request of the customer without discontinuance of service, of service components provided by the Telephone Company.

National Security Emergency Preparedness (NSEP) Telecommunications Service -Those services used to maintain a state of readiness or to respond to and manage any event or crisis, i.e., local, national or international, which causes or could cause injury or harm to the population, damage to or Toss of property, or degrades or threatens the National Security Emergency Preparedness posture of the United States.

Issued:	MAY 2 4 1994	Effective:			
By M. H. SCHULTEIS, Division Manager- Regulatory & Industry Relations Southwestern Bell Telephone Company					

St. Louis, Missouri

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

2.1 DEFINITIONS-(Continued)

Digital Link Services Tariff Section 2

5th Revised Sheet 4

Replacing 40h Revisev Ehret 4

DEFINITIONS

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MISSOURI Kilocharacter (MICROLINK II) - Denotes a unit of measurement characters, i.e., a standard bit representation of a symbol, Tetter, humber

or punctuation mark. The measurement consists of user data only and not administrative data.

Link Extension - A customer served by an office located outside of an established Primary Market Area (PMA) for Frame Relay, but within the LATA, will be required to order a Link Extension. The Link Extension will consist of interoffice transport between the Site Link at the customer's serving central office and the nearest central office within the PMA.

Local, Access and Transport Area (LATA) - 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.

Local Distribution Channel - A two-point transmission path between a customer's premises and a Serving Office, or a Digital or NRS Hub which is also the customer's normal Serving Office.

Logical Link - The permanent virtual circuit between two customer Site Links which establishes a two-way connection which allows user data to flow. Includes the Frame Relay switch(es) and the trunking between switches.

<u>Magnetic Tape Report (MICROLINK II)</u> - Provides a magnetic tape which FILED reflects call set-ups, connect time, and kilocharacters transmitted and received for every session per customer account.

Megabits Per Second (Mbps) - Equivalent to one million bits per sellond? 1994

Menu Server - Provides the option of accessing predetermined destinat the Packet Switching Network.

Public Service Colfinission Move - As used in connection with the application of move charges for Digital Link Services, denotes a change in the physical location (whether on the same or different premises), when made at the request of the customer without discontinuance of service, of service components provided by the Telephone Company.

National Security Emergency Preparedness (NSEP) Telecommunications Service -Those services used to maintain a state of readiness or to respond to and manage any event or crisis, i.e., local, national or international, which causes or could cause injury or harm to the population, damage to o property, or degrades or threatens the National Security Emergency Preparedness posture of the United States.

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Issued: NOV 0 9 1993

MISSOURI Effective: DEC 0 Building Service Commission

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







No supplement to this tariff will be issued except for the purpose of canceling this tariff. P.S.C. MRECEIVED Digital Link Services Tariff

Section 2

MAR 29 1993 4th Revised Sheet 4 Replacing 3rd Revised Sheet 4

2.1 DEFINITIONS-(Continued)

DEFINI MISSOURI Public Service Commission

Kilocharacter (MICROLINK II) - Denotes a unit of measurement of 1000 characters, i.e., a standard bit representation of a symbol, letter, number or punctuation mark. The measurement consists of user data only and not administrative data.

Link Extension - A customer served by an office located outside of an established Primary Market Area (PMA) for Frame Relay, but within the LATA, will be required to order a Link Extension. The Link Extension will consist of interoffice transport between the Site Link at the customer's serving central office and the nearest central office within the PMA.

Local Access and Transport Area (LATA) - 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.

Local Distribution Channel - A two-point transmission path between a customer's premises and a Serving Office, or a Digital or NRS Hub which is also the customer's normal Serving Office.

Logical Link - The permanent virtual circuit between two customer Site Links which establishes a two-way connection which allows user data to flow. Includes the interoffice circuit between the Frame Relay switch and the Site Link at both ends; the Frame Relay switch(es) and the trunk the both ends switches.

Magnetic Tape Report (MICROLINK II) - Provides a magnetic tape (which 993) reflects call set-ups, connect time, and kilocharacters transmitted and received for every session per customer account. Service Commission

Megabits Per Second (Mbps) - Equivalent to one million public per Second.

Menu Server - Provides the option of accessing predetermined destinations in the Packet Switching Network.

Move - As used in connection with the application of move charges for Digital Link Services, denotes a change in the physical location (whether on the same or different premises), when made at the request of the customer without discontinuance of service, of service components provided by the Telephone Company.

National Security Emergency Preparedness (NSEP) Telecommunications Service -Those services used to maintain a state of readiness or to respond to and manage any event or crisis, i.e., local, national or international, which causes or could cause injury or harm to the population, damage to or loss of property, or degrades or threatens the National Security Emergency Preparedness posture of the United States.

Issued:

APR 1 1 1993 By A. D. ROBERTSON, Assistant Vice Presideno- FURICE COMM. Southwestern Bell Telephone Company St. Louis, Missouri

Effective:

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No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff Section 2 3rd Revised Sheet 4 Replacing 2nd Revised Sheet 4 RECEVED

DEFINITIONS

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2.1 DEFINITIONS-(Continued)

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Link Extension - A customer served by an office located outside of an established Primary Market Area (PMA) for Frame Relay, but within the same LATA, will be required to order a Link Extension. The Link Extension will consist of interoffice transport between the Site Link at Chercustomer's distinct serving central office and the nearest central office within the PMA.

Local Access and Transport Area (LATA) - 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.

Local Distribution Channel - A two-point transmission path between a customer's premises and a Serving Office, or a Digital or NRS Hub which is also the customer's normal Serving Office.

Logical Link - The permanent virtual circuit between two customer Site Links which establishes a two-way connection which allows user data to flow. Includes the interoffice circuit between the Frame Relay switch and the Site Link at both ends; the Frame Relay switch(es) and the trunking between switches. CANCELLED

 $\frac{\text{Magnetic Tape Report (MICROLINK II)}}{\text{reflects call set-ups, connect time, and kilocharacters transmitted PRn11 1993}, received for every session per customer account.} \\ \text{RY} \mathcal{H}^{\text{Th}} \mathcal{R} \mathcal{S}_{i}^{\text{Th}} \mathcal{H}_{i}^{\text{Th}} \mathcal{H}_{i}^{\text{$

Megabits Per Second (Mbps) - Equivalent to one million bits Public Service Commission

Move - As used in connection with the application of move charges for Digital Link Services, denotes a change in the physical location (whether on the same or different premises), when made at the request of the customer without discontinuance of service, of service components provided by the Telephone Company.

National Security Emergency Preparedness (NSEP) Telecommunications Service -Those services used to maintain a state of readiness or to respond to and manage any event or crisis, i.e., local, national or international, which causes or could cause injury or harm to the population, damage to or loss of property, or degrades or threatens the National Security Emergency Preparedness posture of the United States.

Network Call Usage - The rate element applicable for chargeable time which contains the initial period charge or the initial period plus the additional time charge.

Network Interface - See Demarcation Point.



Network Link - A facility used to connect two Frame Relay PMAs within the same LATA.

Issued: JUL 1 7 1992

Effective: AUG 1 7 1992

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DEFINITIONS

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 2 2nd Revised Sheet 4 Replacing 1st Revised Sheet 4 JUN 30 1992

2.1 DEFINITIONS-(Continued)

- Local Access and Transport Area (LATA) Denotes a geographical MISSOURI established for the administration of communications servitalic Service Commission encompasses designated local operating telephone company exchanges which are grouped to serve common social economic and miscellaneous purposes.
- (AT) Local Distribution Channel A two-point transmission path between a
 (AT) customer's premises and a Serving Office, or a Digital or NRS Hub which is also the customer's normal Serving Office.

<u>Magnetic Tape Report (MICROLINK II)</u> - Provides a magnetic tape which reflects call set-ups, connect time, and kilocharacters transmitted and received for every session per customer account.

Megabits Per Second (Mbps) - Equivalent to one million bits per second.

 \underline{Move} - As used in connection with the application of move charges for Digital Link Services, denotes a change in the physical location (whether on the same or different premises), when made at the request of the customer without discontinuance of service, of service components provided by the Telephone Company.

National Security Emergency Preparedness (NSEP) Telecommunications Service -Those services used to maintain a state of readiness or to respond to and manage any event or crisis, i.e., local, national or international, which causes or could cause injury or harm to the population, damage to or loss of property, or degrades or threatens the National Security Emergency Preparedness posture of the United States.

<u>Network Call Usage</u> - The rate element applicable for chargeable time which contains the initial period charge or the initial period plus Athe addit tohal time charge.

Network Interface - See Demarcation Point.

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Network Reconfiguration Service (NRS) - A central office based service which ion permits customers to remotely reconfigure their dedicated networks without normal Telephone company service order procedures.

Network Reconfiguration Service (NRS) Hub - A Designated Telephone Company office where NRS is provided. An NRS Hub may be collocated with a Digital Hub, but not all Digital Hubs are designated as NRS Hubs. NRS Hub locations are specified in the National Exchange Carrier Association, Inc.'s Wire Center Information Tariff.

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

DEFINITIONS

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2.1 DEFINITIONS-(Continued)

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Local Distribution Channel - A two-point transmission path between ALIPE customer's premises and a Serving Office, or a Digital Hub which is also the Public Service Commission

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

Megabits Per Second (Mbps) - Equivalent to one million bits per second.

Move - As used in connection with the application of move charges for Digital Link Services, denotes a change in the physical location (whether on the same or different premises), when made at the request of the customer without discontinuance of service, of service components provided by the Telephone Company.

National Security Emergency Preparedness (NSEP) Telecommunications Service -Those services used to maintain a state of readiness or to respond to and manage any event or crisis, i.e., local, national or international, which causes or could cause injury or harm to the population, damage to or loss of property, or degrades or threatens the National Security Emergency Preparedness posture of the United States.

Network Call Usage - The rate element applicable for chargeable time which contains the initial period charge or the initial period plus the additional time charge.

(CT) Network Interface - See Demarcation Point.

> Obsolete - A classification indicating the restricted availability of a service offering. The extent of the restriction is denoted by annotations as follows: CANCELLED

Existing Locations:

Can add to existing system. Can transfer contract. Cannot move from one premises to anotheric Service Commission

AUG 10 1992 BY 2nd R.S. # 4

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MAY - 9 1992

MO. PUBLIC SERVICE COMM.

Issued: DEC 1 0 1991

Effective:

MAY 0 9 1992

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

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

Digital Link Services Tariff Section 2

REGENAL Sheet 4

DEFINITIONS

2.1 DEFINITIONS-(Continued)

JUN 28 1991 MISSOURI

Public Service Commission

Local Distribution Channel - A two-point transmission path between a customer's premises and a Serving Office, or a Digital Hub which is also the customer's normal Serving Office.

<u>Magnetic Tape Report (MICROLINK II)</u> - Provides a magentic tape which reflects call set-ups, connect time, and kilocharacters transmitted and received for every session per customer account.

Megabits Per Second (Mbps) - Equivalent to one million bits per second.

<u>Move</u> - As used in connection with the application of move charges for Digital Link Services, denotes a change in the physical location (whether on the same or different premises), when made at the request of the customer without discontinuance of service, of service components provided by the Telephone Company.

National Security Emergency Preparedness (NSEP) Telecommunications Service – Those services used to maintain a state of readiness or to respond to and manage any event or crisis, i.e., local, national or international, which causes or could cause injury or harm to the population, damage to or loss of property, or degrades or threatens the National Security Emergency Preparedness posture of the United States.

<u>Network Call Usage</u> - The rate element applicable for chargeable time which contains the initial period charge or the initial period plus the additional time charge.

<u>Network Interface</u> - The point of termination for the Telephone Company's regulated network services. It is the point of interconnection between Telephone Company provided and owned facilities and terminal equipment or inside wiring at the customer's premises and is a Telephone Company provided standard jack or its equivalent.

 $\underline{Obsolete}$ - A classification indicating the restricted availability of a service offering. The extent of the restriction is denoted by annotations as follows:

Existing Locations:

CANCELLED

Can add to existing system. Can transfer contract. Cannot move from one premises to another. MAY 0 1992 BY Lat R.S. 4 Public Service Commission MISSOURI FILED AUG 2 1991 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company Public Service Commission

St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff Section 2 4th Revised Sheet 4.01 Replacing 3rd Revised Sheet 4.01

DEFINITIONS

2.1 DEFINITIONS-(Continued)

<u>Network Call Usage</u> - The rates are applicable for chargeable time for calls that originate and terminate within the MicroLink I Primary Market Area and are limited to Local Exchange Carrier networks.

Network Interface - See Demarcation Point.

Network Link - A facility used to connect two Frame Relay PMAs within the same LATA.

<u>Network Reconfiguration Service (NRS)</u> - A central office based service which permits customers to remotely reconfigure their dedicated networks without normal Telephone company service order procedures.

<u>Network Reconfiguration Service (NRS) Hub</u> - A Designated Telephone Company office where NRS is provided. An NRS Hub may be collocated with a Digital Hub, but not all Digital Hubs are designated as NRS Hubs. NRS Hub locations are specified in the National Exchange Carrier Association, Inc.'s Wire Center Information Tariff.

<u>Network Terminating Number (NTN)</u> - A telephone number used to identify Direct Access Stations attached to the packet switching network.

<u>Network to Network Interface (NNI)</u> - a frame relay local management protocol that describes how two frame relay networks interconnect and exchange status information. This protocol is available only with the 1.536 Mbps Site Link rate element.

<u>Network User Identification (NUI)</u> - Is a number that identifies the user to the Public Packet Switched Network (PPSN) for billing purposes or originating calls. It is entered as a string of digits (NUI) for validation. Validation of the NUI authorizes usage of the PPSN and usage of optional services that the customer has subscribed to in association with the NUI. customers can have one or multiple NUIs.

<u>Obsolete</u> - A classification indicating the restricted availability of a service offering. The extent of the restriction is denoted by annotations as follows:

Existing Locations:

Can add to existing system. Can transfer contract. Cannot move from one premises to another.

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Effective: February 22, 1995

Issued: January 20, 1995

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 2 3rd Revised Sheet 4.01 Replacing 2nd Revised Sheet 4.01

DEFINITIONS

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2.1 DEFINITIONS-(Continued)

MAY 24 1994

Network Call Usage - The rates are applicable for chargeable time for calls that originate and terminate within the MicroLink I Primary Market Area and are limited to Local Exchange Carrier networks.

Network Interface - See Demarcation Point.

<u>Network Link</u> - A facility used to connect two Frame Relay PMAs within the same LATA.

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<u>Network Reconfiguration Service (NRS) Hub</u> – A Designated Telephone Company office where NRS is provided. An NRS Hub may be collocated with a Digital Hub, but not all Digital Hubs are designated as NRS Hubs. NRS Hub locations are specified in the National Exchange Carrier Association, Inc.'s Wire Center Information Tariff.

<u>Network Terminating Number (NTN)</u> - A telephone number used to identify Direct Access Stations attached to the packet switching network.

<u>Network User Identification (NUI)</u> - Is a number that identifies the user to the Public Packet Switched Network (PPSN) for billing purposes or originating calls. It is entered as a string of digits (NUI) for validation. Validation of the NUI authorizes usage of the PPSN and usage of optional services that the customer has subscribed to in association with the NUI. Customers can have one or multiple NUIs.

<u>Obsolete</u> - A classification indicating the restricted availability of a service offering. The extent of the restriction is denoted by annotations as follows:

Existing Locations:

Can add to existing system. Can transfer contract. Cannot move from one premises to another.

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JUL - 2 1994

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Issued: MAY 2 4 1994

Effective: 🗬

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

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff

2nd RECEIVED 4.01

MISSOURI Public Service Commission

Replacing 1st Revised Sheet 4.01 MAR 29 1993

DEFINITIONS

2.1 DEFINITIONS-(Continued)

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<u>Network Call Usage</u> - The rate element applicable for chargeable time which contains the initial period charge or the initial period plus the additional time charge.

Network Interface - See Demarcation Point.

<u>Network Link</u> - A facility used to connect two Frame Relay PMAs within the same LATA.

<u>Network Reconfiguration Service (NRS)</u> - A central office based service which permits customers to remotely reconfigure their dedicated networks without normal Telephone company service order procedures.

<u>Network Reconfiguration Service (NRS) Hub</u> – A Designated Telephone Company office where NRS is provided. An NRS Hub may be collocated with a Digital Hub, but not all Digital Hubs are designated as NRS Hubs. NRS Hub locations are specified in the National Exchange Carrier Association, Inc.'s Wire Center Information Tariff.

<u>Network Terminating Number (NTN)</u> - A telephone number used to identify Direct Access Stations attached to the packet switching network.

<u>Network User Identification (NUI)</u> - Is a number that identifies the user to the Public Packet Switched Network (PPSN) for billing purposes or originating calls. It is entered as a string of digits (NUI) for validation. Validation of the NUI authorizes usage of the PPSN and usage of optional services that the customer has subscribed to in association with the NUI. Customers can have one or multiple NUIS.

Obsolete - A classification indicating the restricted availability of a service offering. The extent of the restriction is denoted by annotations as follows:

Existing Locations:

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

Issued: MAR 2 6 1993

Effective:

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

Digital Link Services Tariff Section 2 1st Revised, Sheet 4.01 Replacing Original Sheet 4.01

DEFINITIONS

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2.1 DEFINITIONS-(Continued)

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Network Reconfiguration Service (NRS) - A central office Gased service which permits customers to remotely reconfigure their dedicated networks without normal Telephone company service order procedures.

Network Reconfiguration Service (NRS) Hub - A Designated Telephone Company office where NRS is provided. An NRS Hub may be collocated with a Digital Hub, but not all Digital Hubs are designated as NRS Hubs. NRS Hub locations are specified in the National Exchange Carrier Association, Inc.'s Wire Center Information Tariff.

Obsolete - A classification indicating the restricted availability of a service offering. The extent of the restriction is denoted by annotations as follows:

Existing Locations:

Can add to existing system. Can transfer contract. Cannot move from one premises to another.

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Issued: JUL 1 7 1992

Effective: AUG 1 7 1992

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 2 Original Sheet 4.01 RECEIVED

DEFINITIONS

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2.1 DEFINITIONS-(Continued)

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Obsolete - A classification indicating the restricted availabilities Service Commiss service offering. The extent of the restriction is denoted by annotations as follows:

Existing Locations:

Can add to existing system. Can transfer contract. Cannot move from one premises to another.

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

DEFINITIONS

2.1 DEFINITIONS-(Continued)

Obsolete - (Continued)

Existing Installations:

Can transfer contract. Cannot add to existing system. Cannot move from one premises to another.

Existing Customers:

Can add to existing system. Can move from one premises to another. Cannot transfer contract.

Existing Customers at Existing Locations:

Can add to existing system. Cannot move from one premises to another. Cannot transfer contract.

Existing Installations at Existing Locations:

Can transfer contract. Cannot add to existing system. Cannot move from one premises to another.

Existing Installation at Existing Locations for Existing Customers:

Cannot add to existing system. Cannot move from one premises to another. Cannot transfer contract.

Existing Service Arrangement:

Can move from one premises to another. Can transfer contract. Cannot add to existing system.

Existing Systems: Can move from one premises to another. Can transfer contract. Can add to existing system.

Issued: July 3, 1991

Effective: August 2, 1991



No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff Section 2 2nd Revised Sheet 6 Replacing 1st Revised Sheet 6

DEFINITIONS

2.1 DEFINITIONS-(Continued)

<u>Packet (MICROLINK II)</u> - Denotes the continuous sequence of data, with associated control information, i.e., routing, sequencing and error checking information, that is switched and transmitted through the packet switching network. Multiple packets may be required to carry one complete document or a lengthy block of information.

(AT) <u>Packet Call Redirection</u> - Provides redirection of incoming calls to a secondary station on the network under predetermined conditions.

<u>Packet Direct Call</u> - Automatically establishes a virtual circuit to a predetermined address in the network when calls are placed without an address.

<u>Packet Hunt Group</u> - A grouping of direct access interfaces that can be called by indicating a single called address or one of several called addresses that apply to the entire group of interfaces. The network hunts for an available logical channel on the group of interfaces.

<u>Packet Switching Network (MICROLINK II)</u> - Consists of all the packet switches and the interswitch service components that connect those switches together within a LATA.

<u>Patron</u> - As used in connection with Composite Data Service, denotes a subscriber to the data switching services of a Composite Data Service Vendor.

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

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

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

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Issued: March 26, 1993



No supplement to the tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff Section 2

1st Revised Sheet 6

Replacing Original Sheet 6

DEFINITIONS

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2.1 DEFINITIONS-(Continued)

Packet (MICROLINK II) - Denotes the continuous sequence of data, with associated control information, i.e., routing, sequencing, and error checking information, that is switched and transmitted through the backet switching network. Multiple packets may be required to carry one complete document or a lengthy block of information.

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

Patron - As used in connection with Composite Data Service, denables 41 1993 subscriber to the data switching services of a Composite Data Service BY2MR.S Vendor.

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

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

Premises - All portions of the same building occupied by the same customer, provided that:

- The portions are not separated from each other by intervening offices, rooms or suites not occupied by the customer.
- The portions on different floors are contiguous and that the portion of the upper floor is directly above the portion occupied on the lower floor.

All the buildings are located on one continuous plot of property, all of which plot is owned and/or held under separate lease by the same customer, and the buildings are not separated by a public thoroughfare which is governmentally owned.

Primary Market Area (PMA) - The geographic area in which MicroLink and Frame Relay Services are offered as described in their respective tariff sections.

Prime Service Vendor - The service vendor from whom the customer, or their authorized agent, orders NSEP Telecommunications Service.

Private Dial Access (MICROLINK II) - The ability of a customer to reserve one or more dial access terminations for their exclusive use.

Issued: JUL 1 7 1992

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Effective: AUS 1 7 1992

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No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff Rection 2 Poriginal Sheet 6

DEFINITIONS

JUN 28 1991

2.1 DEFINITIONS-(Continued)

MISSOURI

Public Service Commission <u>Packet (MICROLINK II)</u> - Denotes the continuous sequence of data, with associated control information, i.e., routing, sequencing and error checking information, that is switched and transmitted through the packet switching network. Multiple packets may be required to carry one complete document or a lengthy block of information.

<u>Packet Switching Network (MICROLINK II)</u> - Consists of all the packet switches and the inter-switch service components that connect those switches together within a LATA.

<u>Patron</u> - As used in connection with Composite Data Service, denotes a subscriber to the data switching services of a Composite Data Service Vendor.

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

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

<u>Premises</u> - All portions of the same building occupied by the same rug poner, provided that: BY Jot R.S.

- The portions are not separated from each other by intervening of tions in rooms or suites not occupied by the customer.
- The portions on different floors are contiguous and that the portion of the upper floor is directly above the portion occupied on the lower floor.

All the buildings are located on one continuous plot of property, all of which plot is owned and/or held under separate lease by the same customer, and the buildings are not separated by a public thoroughfare which is governmentally owned.

<u>Prime Service Vendor</u> - The service vendor from whom the customer, or their authorized agent, orders NSEP Telecommunications Service.

Private Dial Access (MICROLINK II) - The ability of a customer to reserve one or more dial access terminations for their exclusive use.

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

Issued: 301 - 3 1991

Effective: AUG - 2 1991

AUG 2 1991

By R. D. BARRON, President-Missouri Division Public Service Commiss Southwestern Bell Telephone Company St. Louis, Missouri No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff Section 2 4th Revised Sheet 7 Replacing 3rd Revised Sheet 7

DEFINITIONS

2.1 DEFINITIONS-(Continued)

<u>Premises</u> - All portions of the same building occupied by the same customer, provided that:

- The portions are not separated from each other by intervening offices, rooms or suites not occupied by the customer.
- The portions on different floors are contiguous and that the portion of the upper floor is directly above the portion occupied on the lower floor.

All the buildings are located on one continuous plot of property, all of which plot is owned and/or held under separate lease by the same customer, and the buildings are not separated by a public thoroughfare which is governmentally owned.

<u>Primary Market Area (PMA)</u> - The geographic area in which MicroLink, Frame Relay and SelectVideo Plus Services are offered as described in their respective tariff sections.

<u>Prime Service Vendor</u> - The service vendor from whom the customer, or their authorized agent, orders NSEP Telecommunications Service.

<u>Private Dial Access (MICROLINK II)</u> - The ability of a customer to reserve one or more dial access terminations for their exclusive use.

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

<u>Public Dial Access (MICROLINK II)</u> - The capability to dial into the packet switching network at varying bit rates, depending upon the type of termination required.

<u>Px64 Standards Compliance</u> - Consultative Committee on International Telephony and Telegraphy (CCITT) established compressed digital video standards compliance that describes the video displays and compression requirements for digital services transmission.

<u>Rearrangement of User Facilities (MICROLINK II)</u> - User Facilities are standard protocol features which establish Access Termination parameters and must be agreed upon by both the customer and the Telephone Company at the time service is ordered as set forth in Section 6, Paragraph 6.3.2, preceding. Rearrangements of User Facilities are those changes or rearrangements made to these facilities subsequent to the installation of the service.

Issued: May 02, 1994



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 2 3rd Revised Sheet 7

Replacing 2nd Revised Sheet 7

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DEFINITIONS

2.1 DEFINITIONS-(Continued)

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Premises - All portions of the same building occupied by the same customer in SSDURI provided that:

- The portions are not separated from each other by intervening offices, rooms or suites not occupied by the customer.
- The portions on different floors are contiguous and that the portion of the upper floor is directly above the portion occupied on the lower floor.

All the buildings are located on one continuous plot of property, all of which plot is owned and/or held under separate lease by the same customer, and the buildings are not separated by a public thoroughfare which is governmentally owned.

<u>Primary Market Area (PMA)</u> - The geographic area in which MicroLink and Frame Relay Services are offered as described in their respective tariff sections.

<u>Prime Service Vendor</u> - The service vendor from whom the customer, or their authorized agent, orders NSEP Telecommunications Service. CANCELLED

<u>Private Dial Access (MICROLINK II)</u> - The ability of a customer to reserve one or more dial access terminations for their exclusive use. JUN 161994

Protocol - Set of rules for conducting interactions between two of more parties. These rules consist of syntax (header structure), Bemantics Commission (actions and reactions that are supposed to occur) and time the creative RI ordering and duration of states and events).

<u>Public Dial Access (MICROLINK II)</u> - The capability to dial into the packet switching network at varying bit rates, depending upon the type of termination required.

<u>Px64 Standards Compliance</u> - Consultative Committee on International Telephony and Telegraphy (CCITT) established compressed digital video standards compliance that describes the video displays and compression requirements for digital services transmission.

<u>Rearrangement of User Facilities (MICROLINK II)</u> - User Facilities are standard protocol features which establish Access Termination parameters and must be agreed upon by both the customer and the Telephone Company at the time service is ordered as set forth in Section 6, Paragraph 6.3.2, preceding. Rearrangements of User Facilities are those changes or rearrangements made to these facilities subsequent to the installation of the service.

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•	Issued:						
		By	A.	D	ROBERTSON, Assistant Vice President-External Southwestern Bell Telephone Company	AffairaPR	1 9 1993
					St. Louis, Missouri	MO. PUBLIC	SERVICE COMM

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

Digital Link Services Tariff Section 2 ised Sheet 7 Replacing 1st Bevised Sheet 7

DEFINITIONS

MISSOURI Public Service Commission

DEFINITIONS-(Continued)

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Premises - All portions of the same building occupied by the same customer, provided that:

- The portions are not separated from each other by intervening offices, rooms or suites not occupied by the customer.
- The portions on different floors are contiguous and that the portion of the upper floor is directly above the portion occupied on the lower floor.

All the buildings are located on one continuous plot of property, all of which plot is owned and/or held under separate lease by the same customer, and the buildings are not separated by a public thoroughfare which is governmentally owned.

Primary Market Area (PMA) - The geographic area in which Microlan Ellip Frame Relay Services are offered as described in their reservice tariff sections. APR 19 1993 #

Private Dial Access (MICROLINK II) - The ability of a customer MISSOURI reserve one or more dial access terminations for their exclusion Protocol - Set of mission

parties. These rules consist of syntax (header structure), semantics (actions and reactions that are supposed to occur) and timing (relative ordering and duration of states and events).

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

<u>Rearrangement of User Facilities (MICROLINK II) - User Facilities are</u> standard protocol features which establish Access Termination parameters and must be agreed upon by both the customer and the Telephone Company at the time service is ordered as set forth in Section 6, Paragraph 6.3.2, preceding. Rearrangement of User Facilities are those changes or rearrangements made to these facilities subsequent to the installation of the service.

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Issued: MAR 2 6 1993

Effective: APR 1 1 1993

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

2.1 DEFINITIONS-(Continued)

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Digital Link Services Tariff

Section 2

1st Revised Sheet 7 Replacing Original Sheet 7

DEFINITIONS

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

Public Dial Access (MICROLINK II) - The capability to dial into the machet switching network at varying bit rates, depending upon the type **GANCELLED** termination required.

Registered Equipment - The customer's premises equipment (CPE) which with Strain Provessions of Strain Provessions of Strain Public Service Commiss

MISSOURI <u>other customers with whom to communicate privately.</u> Customer access lines of a restricted user group can only communicate with other access lines in that closed user group.

<u>Service Arrangement (MICROLINK I)</u> - An arrangement consisting of the appropriate software, located at Telephone Company serving wire centers' that is necessary to provide switched 56 Kbps service.

<u>Service Components</u> - All the plant and equipment of the Telephone Company, including all tangible and intangible real and personal property without limitation, and any and all means and instrumentalities in any manner owned, operated, leased, licensed, used, controlled, furnished or supplied for, by or in connection with the business of the Telephone Company, including any construction work in progress.

<u>Service Point</u> - Service Point denotes a point on a customer's premises, a Serving Office or a Digital Hub, at which a Digital Link Service is terminated.

Serving Office - The office from which a customer would normally be served for Local Exchange Telephone Service. Channels between the customer premises and Interoffice channels, if required are interconnected at the Service Office. Where the Serving Office is not located in the service area, a theoretical location may be established by the Telephone Company for billing purposes.

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

<u>Site Link</u> - The physical connection between the customer's premises and that customer's serving central office for Frame Relay Service.

Effective: AUG 1 7 1992

Issued: JUL 1 7 1992

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Digital Link Services Tariff REGENALSheet 7

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

JUN 28 1991

DEFINITIONS

2.1 DEFINITIONS-(Continued)

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

Registered Equipment - The customer's premises equipment (CPE) which complies with and has been approved within the Registration Provisions of Part 68 of the F.C.C.'s Rules and Regulations.

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

Service Arrangement (MICROLINK I) - An arrangement consisting of the appropriate software, located at Telephone Company serving wire centers' that is necessary to provide switched 56 Kbps service.

Service Components - All the plant and equipment of the Telephone Company, including all tangible and intangible real and personal property without limitation, and any and all means and instrumentalities in any manner owned, operated, leased, licensed, used, controlled, furnished or supplied for, by or in connection with the business of the Telephone Company, including any construction work in progress.

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Public Service Commission

Serving Office - The office from which a customer would normally be served for Local Exchange Telephone Service. Channels between the customer premises and Interoffice channels, if required are interconnected at the Serving Office. Where the Serving Office is not located in the service area, a theoretical location may be established by the Telephone Company for billing purposes.

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

Subcontracting Service Vendor - The service vendor who, under contract or Tariff concurrence, agrees to provide a portion of an NSEP Telecommunications Service.

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

Issued: Effective: JUL - 3 1991 AUG - 🚊 : AUG 2 1991 By R. D. BARRON, President-Missouri Division Public Service Commiss Southwestern Bell Telephone Company

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

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

DEFINITIONS

2.1 DEFINITIONS-(Continued)

<u>Recognized Private Operating Agency (RPOA) Preselection (MICROLINK II)</u> - Allows the customer to preselect an inter-network provider.

<u>Registered Equipment</u> - The customer's premises equipment (CPE) which complies with and has been approved within the Registration Provisions of Part 68 of the F.C.C.'s Rules and Regulations.

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

<u>Reverse Charge Acceptance</u> - Acceptance of MICROLINK II call charges by the terminating customer. The terminating customer agrees to pay all associated and applicable MICROLINK II usage charges incurred by the call originator

<u>Service Components</u> - All the plant and equipment of the Telephone Company, including all tangible and intangible real and personal property without limitation, and any and all means and instrumentalities in any manner owned, operated, leased, licensed, used, controlled, furnished or supplied for, by or in connection with the business of the Telephone Company, including any construction work in progress.

<u>Service Point</u> - Service Point denotes a point on a customer's premises, a Serving Office or a Digital Hub, at which a Digital Link Service is terminated.

<u>Serving Office</u> - The office from which a customer would normally be served for Local Exchange Telephone Service. Channels between the customer premises and Interoffice channels, if required are interconnected at the Service Office. Where the Serving Office is not located in the service area, a theoretical location may be established by the Telephone Company for billing purposes.

Issued: May 24, 1994



No supplement to this tariff will be issued except for the purpose of canceling this tariff Digital Link Services Tariff

Section 2

Replacing 1st Revised Sheet 8

MAR 29 1993

DEFINITIONS

2.1 DEFINITIONS-(Continued)

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MISSOURI Public Service Commission

(AT) <u>Recognized Private Operating Agency (RPOA) Preselection (MICROLINK II)</u>
 (AT) Allows the customer to preselect an inter-network provider.

(MT) <u>Registered Equipment</u> - The customer's premises equipment (CPE) which complies with and has been approved within the Registration Provisions of Part 68 of the F.C.C.'s Rules and Regulations.

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

 (AT) <u>Reverse Charge Acceptance</u> - Acceptance of MICROLINK II call charges by the terminating customer. The terminating customer agrees to pay all associated and applicable MICROLINK II usage charges incurred by the (AT) call originator

(MT) <u>Service Arrangement (MICROLINK I)</u> - An arrangement consisting of the appropriate software, located at Telephone Company serving wire centers that is necessary to provide switched 56 Kbps service.

Service Components - All the plant and equipment of the Telephone ARS #8 Company, including all tangible and intangible real and personal Service Commission property without limitation, and any and all means and All Source Commission instrumentalities in any manner owned, operated, leased, licensed, MISSOURI used, controlled, furnished or supplied for, by or in connection with the business of the Telephone Company, including any construction work in progress.

<u>Service Point</u> - Service Point denotes a point on a customer's premises, a Serving Office or a Digital Hub, at which a Digital Link Service is terminated.

<u>Serving Office</u> - The office from which a customer would normally be served for Local Exchange Telephone Service. Channels between the customer premises and Interoffice channels, if required are interconnected at the Service Office. Where the Serving Office is not located in the service area, a theoretical location may be established by the Telephone Company for billing purposes.

> APR 1 1 1993 92 - 304 MO. PUBLIC SERVICE COMM.

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Issued: MAR 2 6 1993

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Effective:

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No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital bink Services Tariff Section 2 lst Revised Sheet 8 Replacing Original Sheet 8

DEFINITIONS

2.1 DEFINITIONS-(Continued)

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MISSCURI Public Service Commission

Special Access Link - The equivalent of a Site Link which is used to connect interexchange facilities or other Frame Relay Networks to the Frame Relay network. This can be either a 56 Kbps MegaLink Data Service or 1.544 Mbps High Capacity Service ordered from Section 7 of the Access Tariffs. This circuit must be brought to a central office within the established PMA. This connection is not available in this tariff but can be used to terminate Logical Links from this tariff by subscribers to Site Link conenctions.

Subcontracting Service Vendor - The service vendor who, under contract or Tariff concurrence, agrees to provide a portion of an NSEP Telecommunications Service.

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

Synchronous - Denotes a type of data transmission where the characters or bits are sent at a fixed rate, with the transmitting and receiving devices synchronized, so that start and stop bits are not required.

Telecommunications Service Priority (TSP) Authorization Code - A special 12 digit code assigned by the TSP Program Office, which authoriz SANGELLED provisioning and/or restoration designations for NSEP Telecommunications Services. APR 11 1993

Telecommunications Service Priority (TSP) System

BY 2 MR.S.

The priority provisioning and restoration of services offered undersource tariff relative to the National Security Emergency Preparedness (NSET) Telecommunications Service Priority (TSP) System shall be pursuant to the regulations and rates as delineated in Section 7, following.

For application in this tariff, such regulations, rates and charges shall be interpreted to apply on a "per request, per circuit" basis.

Telephone Company - The Southwestern Bell Telephone Company.

Telephone Service Line (MICROLINK I) - Composed of the serving central office line equipment, all outside plant facilities needed to connect the serving central office with the customer premises and the network interface. These facilities are Telephone Company furnished and maintained and provide access to and from the telecommunications network for data only information transport. The MICROLINK I Telephone Service Line is subject to the nonrecurring charges specified in Section 5.7 of this tariff.

AUG 27 1992 (MT) Effective: AUB 17 1982 Issued: JUL 1 7 1992 By A. D. ROBERTSON, Assistant Vice President-External Affairs Southwestern Bell Telephone Company St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff PECE Section 2 Original Sheet 8 JUN 28 1991

DEFINITIONS

2.1 DEFINITIONS-(Continued)

MISSCURI

Public Service Commission <u>Synchronous</u> - Denotes a type of data transmission where the characters or bits are sent at a fixed rate, with the transmitting and receiving devices synchronized, so that start and stop bits are not required.

<u>Telecommunications Service Priority (TSP) Authorization Code</u> - A special 12 digit code assigned by the TSP Program Office, which authorizes priority provisioning and/or restoration designations for NSEP Telecommunications Services.

Telecommunications Service Priority (TSP) System

The priority provisioning and restoration of services offered under this tariff relative to the National Security Emergency Preparedness (NSEP) Telecommunications Service Priority (TSP) System shall be pursuant to the regulations and rates as delineated in Section 7, following.

For application in this tariff, such regulations, rates and charges shall be interpreted to apply on a "per request, per circuit" basis.

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Telephone Company - The Southwestern Bell Telephone Company. BY 124R.

<u>Telephone Service Line (MICROLINK I)</u> - composed of the serving <u>central</u>, a) office line equipment, all outside plant facilities needed to connect the serving central office with the customer premises and the network interface. These facilities are Telephone Company furnished and maintained and provide access to and from the telecommunications network for data only information transport. The MICROLINK I Telephone Service Line is subject to the nonrecurring charges specified in Section 5.7 of this tariff.

<u>Telephone Service Line Conditioning</u> - The unique effort required to provision the customer's loop facility for transporting digital signals of up to 56 Kbps.

User - A person firm or corporation designated by the customer as a user of Digital Link Services furnished to the customer and who may share such service with the customer in accordance with tariff provisions. A user must be specifically named in the customer's application for service.

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

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

Issued: <u>001</u> - 9 1391

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Effective: AUG - 2 1931
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AUG 2 1991

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

Public Service Commis-

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

DEFINITIONS

2.1 DEFINITIONS-(Continued)

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

<u>Site Link (Frame Relay)</u> - The physical connection between the customer's premises and the Frame Relay network. Includes the local loop, interoffice facilities between the Serving Central Office and the Frame Relay Office, and the termination on the Frame Relay Switch.

<u>Site Link (MicroLink I)</u> - The physical connection to a customer's premises that supports single or multiple 56 Kbps switched circuits. It includes the facility between the customer premises and the serving central office, the circuit(s) between the MICROLINK I switch node and the customer's serving central office, and the node termination. Each Site Link is assigned a unique telephone number. If two or more single channel Site Links (2-wire of 4-wire) are purchased to the same node, hunting capability is available at no additional charge.

<u>Subcontracting Service Vendor</u> - The service vendor who, under contract or Tariff concurrence, agrees to provide a portion of an NSEP Telecommunications Service.

<u>Summary Report</u> - Provides a monthly total, on paper only, of call set-up, connect time, and kilosegments transmitted and received by either User Name or originating city.

<u>Synchronous</u> - Denotes a type of data transmission where the characters or bits are sent at a fixed rate, with the transmitting and receiving devices synchronized, so that start and stop bits are not required.

<u>Telecommunications Service Priority (TSP) Authorization Code</u> - A special 12 digit code assigned by the TSP Program Office, which authorizes priority provisioning and/or restoration designations for NSEP Telecommunications Services.

Issued: November 01, 1994



No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff Section 2 3rd Revised Sheet 9

Replacing 2nd Revised Sheet 9

DEFINITIONS

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2.1 DEFINITIONS-(Continued)

MAY 24 1994

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

(AT) Site Link (Frame Relay) - The physical connection between the customer's premises and the Frame Relay network. Includes the local loop, interoffice facilities between the Serving Central Office and the Frame Relay Office, and the termination on the Frame Relay Switch.

(AT) Site Link (MicroLink I) - The physical connection to a customer's premises that supports single or multiple 56 Kbps switched circuits. It includes the facility between the customer premises and the serving central office, the circuit(s) between the MICROLINK I switch node and the customer's serving central office, and the node termination. Each Site Link is assigned a unique telephone number. If two or more single channel Site Links (2-wire of 4-wite) are purchased to the same node, hunting capability is available (AT) at no additional charge.

> Subcontracting Service Vendor - The service vendor who, under contract or Tariff concurrence, agrees to provide a portion of an NSEP Telecommunications Service.

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

Synchronous - Denotes a type of data transmission where the characters or bits are sent at a fixed rate, with the transmitting and receiving devices synchronized, so that start and stop bits are not required.

Telecommunications Service Priority (TSP) Authorization Code - A special 12 digit code assigned by the TSP Program Office, which authorizes priority provisioning and/or restoration designations for NSEP Telecommunications Services.

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Public Service JUL - 2 1994 JUL 0 2 1994 MAY 2 4 1994 MISSOUR: Issued: Effective: 1001 some Service Commission By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations Southwestern Bell Telephone Company St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff Section 2 2nd Revised Sheet 9 Replacing 1st Revised Sheet 9 **RECEIVED**

DEFINITIONS

NOV 05 1993

2.1 DEFINITIONS-(Continued)

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<u>Session</u> - This is the period of time that common control network SEOURI components are allocated to the establishment of a specific switcher Commission call. It begins with call set-up and continues until the common control network service components are released for reuse by the network.

<u>Site Link</u> - The physical connection between the customer's premises and the Frame Relay network. Includes the local loop, interoffice facilities between the Serving Central Office and the Frame Relay Office, and the termination on the Frame Relay Switch. CANCELLED

ລ1**994** Public Service Commission MISSOURI

<u>Subcontracting Service Vendor</u> - The service vendor who, under contract or Tariff concurrence, agrees to provide a portion of an NSEP Telecommunications Service.

<u>Summary Report</u> - Provides a monthly total, on paper only, of call set-up, connect time, and kilocharacters transmitted and received by either User Name or originating city.

<u>Synchronous</u> - Denotes a type of data transmission where the characters or bits are sent at a fixed rate, with the transmitting and receiving devices synchronized, so that start and stop bits are not required.

<u>Telecommunications Service Priority (TSP) Authorization Code</u> – A special 12 digit code assigned by the TSP Program Office, which authorizes priority provisioning and/or restoration designations for NSEP Telecommunications Services.

DEC - 9 1993

MISSOURI Public Service Commission

Issued:

NOV 0 9 1993

DEC 0 9 1993

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

Effective:

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff Section 2 1st Revised Sheet 9 Replacing Original Cherver

DEFINITIONS

MAR 29 1993

2.1 DEFINITIONS-(Continued)

MISSOURI Public Service Commission

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

<u>Site Link</u> - The physical connection between the customer's premises and that customer's serving central office for Frame Relay Service.

<u>Special Access Link</u> - The equivalent of a Site Link which is used to connect interexchange facilities or other Frame Relay Networks to the Frame Relay network. This can be either a 56 Kbps MegaLink Data Service or 1.544 Mbps High Capacity Service ordered from Section 7 of the Access Tariffs. This circuit must be brought to a central office within the established PMA. This connection is not available in this tariff but can be used to terminate Logical Links from this tariff by subscribers to Site Link connections.

Subcontracting Service Vendor - The service vendor who, under con CANCELLED or Tariff concurrence, agrees to provide a portion of an NSEP Telecommunications Service.

 $\frac{\text{Summary Report} - \text{Provides a monthly total, on paper only, of call}{\text{Set-up, connect time, and kilocharacters transmitted and receined by R.S.*9}$ either User Name or originating city. Public Service Commission MISSOURI

<u>Synchronous</u> - Denotes a type of data transmission where the characters or bits are sent at a fixed rate, with the transmitting and receiving devices synchronized, so that start and stop bits are not required.

Telecommunications Service Priority (TSP) Authorization Code - A special 12 digit code assigned by the TSP Program Office, which authorizes priority provisioning and/or restoration designations for NSEP Telecommunications Services.

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APR 1 1 1993 92 - 304 MO. PUBLIC SERVICE COMM.

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Issued: MAR 2 0 1993

Effective:

APR 1 1 1993

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff Section 2 Original Sheet 9 FECTION (STREET)

DEFINITIONS

JUL 17 1992

2.1 DEFINITIONS-(Continued)

(MT)

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Telephone Service Line Conditioning - The unique effort required to provision the customer's loop facility for transporting digital signals of up to 56 Kbps.

User - A person firm or corporation designated by the customer as a user of Digital Link Services furnished to the customer and who may share such service with the customer in accordance with tariff provisions. A user must be specifically named in the customer's application for service.

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

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

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APR 11 1993 **Public Service Commission** MISSOURI

Issued: JUL 1 7 1982

Effective: AUG 1 7 1992

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

DEFINITIONS

2.1 DEFINITIONS-(Continued)

<u>Telecommunications Service Priority (TSP) System</u> - The priority provisioning and restoration of services offered under this tariff relative to the National Security Emergency Preparedness (NSEP) Telecommunications Service Priority (TSP) System shall be pursuant to the regulations and rates as delineated in Section 7, following.

For application in this tariff, such regulations, rates and charges shall be interpreted to apply on a "per request, per circuit" basis.

Telephone Company - The Southwestern Bell Telephone Company.

<u>User</u> - A person firm or corporation designated by the customer as a user of Digital Link Services furnished to the customer and who may are such service with the customer in accordance with tariff provisions. A user must be specifically named in the customer's application for service.

<u>User to Network Interface (UNI)</u> - the standard frame relay local management protocol that describes how customer premises equipment (CPE) interconnect and exchange status information with the frame relay network.

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

Issued: January 20, 1995



No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff Section 2 1st Revised Sheet 10 Replacing Original Sheet 10

DEFINITIONS

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2.1 DEFINITIONS-(Continued)

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Telecommunications Service Priority (TSP) System Public Service Commission The priority provisioning and restoration of services offered under this tariff relative to the National Security Emergency Preparedness (NSEP) Telecommunications Service Priority (TSP) System shall be pursuant to the regulations and rates as delineated in Section 7,

For application in this tariff, such regulations, rates and charges shall be interpreted to apply on a "per request, per circuit" basis.

Telephone Company - The Southwestern Bell Telephone Company.

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FEB 221995 BY <u>2 ~ R S</u> Public Service Commission MISSOURI

<u>User</u> - A person firm or corporation designated by the customer as a user of Digital Link Services furnished to the customer and who may are such service with the customer in accordance with tariff provisions. A user must be specifically named in the customer's application for service.

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

JUL - 2 1994

Commission

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Issued: MAY 2 4 1994

Effective:

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

St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff Section 2 Original Sheet 10

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DEFINITIONS

2.1 DEFINITIONS-(Continued)

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MISSOURI

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Telecommunications Service Priority (TSP) Syste Public Service Commission

The priority provisioning and restoration of services offered under this tariff relative to the National Security Emergency Preparedness (NSEP) Telecommunications Service Priority (TSP) System shall be pursuant to the regulations and rates as delineated in Section 7, following.

For application in this tariff, such regulations, rates and charges shall be interpreted to apply on a "per request, per circuit" basis.

Telephone Company - The Southwestern Bell Telephone Company.

<u>Telephone Service Line ((MICROLINK I)</u> - Composed of the serving central office line equipment, all outside plant facilities needed to connect the serving central office with the customer premises and the network interface. These facilities are Telephone Company furnished and maintained and provide access to and from the telecommunications network for data only information transport. The MICROLINK I Telephone Service Line is subject to the nonrecurring charges specified in Section 5.7 of this tariff.

<u>Telephone Service Line Conditioning</u> - The unique effort required to provision the customer's loop facility for transporting digital signals of up to 56 Kbps.

<u>User</u> - A person firm or corporation designated by the customer as a user of Digital Link Services furnished to the customer and who may are such service with the customer in accordance with tariff provisions. A user must be specifically named in the customer's application for service.

<u>Virtual Circuit (MICROLINK II)</u> - A logical channel established as a result of the call set-up procedures to a network address that exists until the common control network recyled components are released for reuse by the network.

JUL 21994 BY 1 of R. S#10 Public Service Commission

MAR 2 0 1993 Issued:

Effective:

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