

Margaret R. (Peg) Prendergast

Sr. Manager - State Tariffs 6450 Sprint Parkway Overland Park, KS 66251 MS: KSOPHN0314-3B160

Voice: 913-315-9336 Fax: 913-315-0763

August 27, 2002

RECEIVED 6

Mr. Dale Hardy Roberts Secretary of the Public Service Commission Missouri Public Service Commission 200 Madison Street, Suite 360 Jefferson City, Missouri 65102-0360

AUG 2 8 2002

Records Public Service Commission

Dear Mr. Roberts:

Enclosed for filing are an original and three (3) copies of revised pages for Sprint of Missouri, Inc. d/b/a Sprint General Exchange Tariff. These revisions are filed in accordance with Missouri Public Service Commission Rules and Regulations and submitted with a August 28, 2002 issue date and a proposed effective date of September 27, 2002. These tariff revisions are available on Sprint's website at www.sprint.com/tariffs.

The tariff pages enclosed for review and approval are as follows:

P.S.C. MO. - No. 22 General Exchange Tariff

Table of Contents

Index

Fifteenth Revised Index Page 1 Seventh Revised Index Page 4

Section 45 Original Page 1

Original Page 2

Original Page 3

Original Page 4

Original Page 5

Original Page 6

Original Page 7

Original Page 8

Original Page 9

Original Page 10

Original Page 11

Original Page 12

Original Page 13 Original Page 14

Original Page 15

Original Page 16

Original Page 17

Original Page 18

The purpose of this filing is to introduce LightLink® Service as a new digital service offering. LightLink® Service provides for the simultaneous two-way transmission of synchronous digital signals at a speed of 44.736 Mbps between two points within a LATA. LightLink® Service is provided on an optional basis to all end users and will be offered statewide.

Mr. Dale Hardy Roberts Missouri Public Service Commission August 27, 2002 Page 2

Acknowledgement and date of receipt of this filing are requested. A duplicate letter and a self-addressed stamped envelope are enclosed for this purpose. If you have questions or need additional information regarding this filing, you may call Laura Anson at 913 315-8549 or Lisa Padilla at (866) 727-4350 or (913) 315-9370.

Sincerely,

Margaret R. (Peg) Prendergast

Attachments

CC:

Office of Public Counsel

Laura Anson

MO 02-26

P.S.C. MO.-No. 22

GENERAL EXCHANGE TARIFF

SPRINT MISSOURI, INC. d/b/a SPRINT

Fifteenth Revised Index Page 1 Cancels Fourteenth Revised Index Page 1

TABLE OF CONTENTS

<u>Title</u>		Section	
Advance Payments and Deposits			
Application for Service		1	
Application of Business and Resid	ience Pates	2	
Asynchronous Transfer Mode (AT	M) Service	3	
Augmented Services	W) Service	20	
Billed Number Screening		46	
Centrex Services		18	
Connections with Equipment or Fa	politics Dravided by Cycleman	44	
Construction and Installation Char	races	7	
Custom Calling Services	ges	8	
Derived Channel Services		43	
Digital Trunking Service		27	
Directory Listings		35	
Emergency Reporting Telephone	Santian	9	
Explanation of Terms	Service	13	
Extension Service		10	
		11	
Foreign Central Office Service Frame Relay		12	
INFO-LINK		21	
	d. (IODAI)	5	
Integrated Services Digital Network Joint User Service	rk (ISDN)	23	
		14	
Key Telephone Link Services		15	
		45	(N)
Local Exchange Service-Rate Gro Mileage	oups	16	
	nda.a	17	
Miscellaneous Equipment and Sel	rvices	18	
Operator Services (Includes Direct		40	
Optional Metropolitan Calling Area	(MCA) Service	48	
Payphone Line Service		29	
Private Lines and Equipment		22	
Restoration of Service		24	
Rules and Regulations Applying to	o all Customers' Contracts	25	
Rules and Regulations Applying to Service Connection Charges	o Franchise Taxes	26	
Service Connection Charges Service Discounts		30	
Service Line Service		6	
Service Through Miscellaneous C	Oi	31	
Shared Tenant Services	ommon Carners	32	
Special Equipment and Assemblie		19	
	28	33	
Special Packaged Offerings Statement of Maximum Allowable	Datas	39	
	Rates	50	
Suspension of Service		34	
Telephone Answering Service		4	
Termination of Contracts Transfer of Contracts		36	
		37	
Underground Service Facilities United SwitchLink SM Services		38	
Ornieu SwitchLink Services		28	
ISSUED:			
August 28, 2002	BV: Dichard D. Laurean	EFFECTIVE 07 000	
rugust zu, zuuz	BY: Richard D. Lawson	September 27, 2002	2

State Executive, External Affairs 319 Madison Jefferson City, MO 65101

P.S.C. MO.-No. 22

GENERAL EXCHANGE TARIFF

SPRINT MISSOURI, INC. d/b/a SPRINT

Seventh Revised Index Page 4 Cancels Sixth Revised Index Page 4

INDEX

Subject	Section	Sheet	
Library Discount	6	2	
Link Up Missouri	30	10	
Lifeline Service	18	13	
LightLink® Service	45	1	(N)
Local Exchange Serice	16	1	(/
Local Measured Service (LMS)	16	20	
Local Operator Assistance	40	4	
Mileage Definition	10	10	
Mileage Rates	17	1	
Miscellaneous Common Carrier Service	32	1	
Miscellaneous Equipment and Service	18	Index	
Mobile and Paging DID	32	2	
National Directory Assistance Service	40	3.1	
Network Protection Criteria	7	25	
Nine One (911)	13	5	
Non-Published Telephone Numbers	9	3	
Number 5 Fire Reporting System	13	3	
Operator Services	40	4	
Optional Metropolitan Calling Area (MCA) Service	40	1	
	48	1	
Payment for Service	25	4	
Payphone Line Service	29	1	
Private Branch Exchange Service (PBX)	18	6	
Private Line Signaling Unit	18	3	
Private Lines and Equipment	22	1	
Private Telephone Numbers	9	3	
Rate Groups	16	1	
Access Line	16	4	
Centrex Service	44	11	
Custom Calling Services	43	5	

ISSUED: August 28, 2002

D. Lawson September 27, 2002

SPRINT MISSOURI, INC. d/b/a SPRINT

Original Page 1

45. LINK SERVICES

I. <u>LIGHTLINK® SERVICE</u>

A. GENERAL

- 1. LightLink® Service is furnished for Private Line IntraLATA Intraexchange and Interexchange communications by the Telephone Company.
- 2. LightLink® Service is a service for the transmission of digital signals and uses digital transmission facilities.
- 3. LightLink® Service provides for the simultaneous two-way transmission of isochronous digital signals at speeds of 44.736 Mbps (DS3), where facilities exist.
- 4. To ensure satisfactory operation, the terminal equipment provided by the customer must be compatible with the LightLink® Service channel facility provided by the Telephone Company.
- 5. Unless specified following, the regulations for LightLink® Service specified herein apply in addition to the regulations set forth in other sections of this tariff.
- 6. The rates specified for LightLink® Service in 45.1.G following contemplate the provision of a digital quality facility utilizing existing interoffice carrier equipment and/or exchange cable facilities compatible with this service. If equipment, new facilities or changes to existing facilities are required for the provision of this service, then charges as specified in Section 8, Construction and Installation Charges, will apply in addition to the rates for LightLink® Service.
- 7. Temporary Suspension of Service (Vacation Service) at the customer's request, as defined in Section 24 of this tariff, is not allowed.

B. REGULATIONS

- 1. Description of Service
 - a. LightLink® Service provides a high capacity channel for the transmission of 44.736 Mbps isochronous serial data having a line code of bipolar three zero substitution (B3ZS). LightLink® Service is provided between two points located within a LATA. LightLink® Service is available utilizing an electrical interface. The interface will have the characteristics of its respective signal at the point of demarcation. The required format and interface specifications are contained in Technical Reference Publications GR-54 and GR-342.
 - b. Multipoint service is not available with LightLink® Service.

GENERAL EXCHANGE TARIFF

SPRINT MISSOURI, INC. d/b/a SPRINT

Original Page 2

45. LINK SERVICES

- I. <u>LIGHTLINK® SERVICE</u> (Cont'd)
 - B. REGULATIONS (Cont'd)
 - 1. Description of Service (Cont'd)
 - c. A Channel Service Unit (CSU) or appropriate termination equipment provided by the customer is required at a customer's or authorized user's premises to perform such functions as:
 - proper termination of the service
 - amplification
 - signal shaping
 - remote loop-back
 - d. The design, maintenance and operation of LightLink® Service contemplates communications originating and terminating as (1) a customer premises to customer premises channel via the Telephone Company's Serving Wire Center and/or through remote Serving Wire Centers; (2) a customer premises to the Serving Wire Center and/or remote Serving Wire Centers partial channel (link); or (3) a central office to central office (interoffice) partial channel (link).

SPRINT MISSOURI, INC. d/b/a SPRINT

Original Page 3

45. LINK SERVICES

- I. <u>LIGHTLINK® SERVICE</u> (Cont'd)
 - B. REGULATIONS (Cont'd)
 - 2. Definitions
 - a. <u>Channel Mileage</u> Channel Mileage provides for the end office equipment and the transmission channel between the Serving Wire Centers associated with two customer designated premises. Channel Mileage is comprised of Channel Mileage Facility (per mile) and Channel Mileage Termination (fixed) rates.
 - (1) Channel Mileage Facility (Per Mile) The Channel Mileage Facility (per mile) recovers the cost for the transmission path that extends between the Telephone Company Serving Wire Centers and includes primarily outside plant used to provide the facility.
 - (2) <u>Channel Mileage Termination (Fixed)</u> Channel Mileage Termination (fixed) recovers the cost for end office equipment associated with terminating the facility (i.e., basic circuit equipment and terminations at Serving Wire Centers).
 - b. <u>Channel Service Unit (CSU)</u> The term "Channel Service Unit (CSU)" denotes equipment provided by the customer to terminate a digital facility on the customer's premises.
 - c. <u>Channel Termination</u> The local facility from the customer's designated premises to the Serving Wire Center.
 - d. <u>DS3</u> This denotes a channel service expressed in terms of its digitally encoded data bit rate in accordance with the North American hierarchy of digital signal levels. It has a 44.736 Mbps transmission data rate, and provides for the two-way simultaneous transmission of randomized Non-Return-to-Zero (NRZ) signals with B3ZS format.

ISSUED: August 28, 2002

GENERAL EXCHANGE TARIFF

SPRINT MISSOURI, INC. d/b/a SPRINT

Original Page 4

45. LINK SERVICES

- I. <u>LIGHTLINK® SERVICE</u> (Cont'd)
 - B. REGULATIONS (Cont'd)
 - 2. Definitions (Cont'd)
 - e. <u>Nonrecurring Charge</u> A one-time charge for the initial installation, the installation of functions and features and service rearrangements.
 - f. <u>Serving Wire Center</u> The local telephone central office assigned to subscribers in a predetermined geographic area.
 - 3. Connections
 - a. Customer-Provided Terminal Equipment, Customer-Provided Derivation Equipment and Customer-Provided Communications Systems may be connected to LightLink® Service when such connection is made in accordance with the provisions specified in b., c. and d. following.

SPRINT MISSOURI, INC. d/b/a SPRINT

Original Page 5

45. LINK SERVICES

- 1. <u>LIGHTLINK® SERVICE</u> (Cont'd)
 - B. REGULATIONS (Cont'd)
 - 3. Connections (Cont'd)
 - b. Responsibility of the Telephone Company
 - (1) The responsibility of the Telephone Company shall be limited to the furnishing and maintenance of LightLink® Service to a network interface on the customer's premises where provision is made for the connection of local service.
 - (2) The Telephone Company shall not be responsible for installation, operation or maintenance of any terminal equipment or communications systems provided by the customer. LightLink® Service is not represented as adapted for the use of such equipment or system. Where such equipment or system is connected to Telephone Company facilities, the responsibility of the Telephone Company shall be limited to the furnishing of facilities suitable for LightLink® Service and to the maintenance and operation in a manner proper for such digital service. The Telepohone Company shall not be responsible for:
 - The through transmission of signals generated by such equipment or system, or for the quality of, or defects in, such transmission, or
 - The reception of signals by such equipment or systems, or
 - Damage to terminal equipment or communications systems provided by a customer or authorized user due to testing.
 - (3) The Telephone Company shall not be responsible to the customer if changes in any of the facilities, operations or procedures of the Telephone Company utilized in the provision of LightLink® Service render any facilities or equipment provided by a customer obsolete, or require modification or alteration of such equipment or system or otherwise affects its use or performance.

ISSUED: August 28, 2002

SPRINT MISSOURI, INC. d/b/a SPRINT

Original Page 6

45. LINK SERVICES

- I. <u>LIGHTLINK® SERVICE</u> (Cont'd)
 - B. REGULATIONS (Cont'd)
 - 3. Connections (Cont'd)
 - b. Responsibility of the Telephone Company (Cont'd)
 - (4) The Telephone Company is responsible for maintaining and repairing the facilities it furnishes. The customer may not rearrange, disconnect, remove or attempt to repair any equipment installed by the Telephone Company without prior written consent of the Telephone Company.
 - (5) LightLink® Service is designed to meet or exceed a performance objective of 99% error-free seconds of transmission per 1000 seconds on a daily basis and 99.9% availability on an annual basis when measured through the digital termination equipment.
 - (6) In order to maintain the quality of LightLink® Service, the Telephone Company reserves the right to perform preventative maintenance and software updates to the network. The Telephone Company has classified maintenance as follows:
 - (a) Scheduled Maintenance

Scheduled maintenance is performed for functions such as hardware and software upgrades and network optimization. The Telephone Company will perform these tasks in a maintenance window that is anticipated to minimize disruption of customer service and activity. The Telephone Company will provide advance notice of all scheduled maintenance.

(b) Demand Maintenance

Demand maintenance may occur as a result of unexpected events and is performed when LightLink® Service network elements are in jeopardy. The Telephone Company will perform this type of maintenance at its discretion. Due to the nature of demand maintenance, prior notification may not be possible; however, the customer will be informed when the maintenance has been completed.

- c. Responsibility of the Customer
 - (1) The customer is responsible for installing and testing the customer premises equipment or facilities to insure that when they are connected to LightLink[®] Service such equipment or facilities are operating properly.

ISSUED: August 28, 2002

BY: Richard D. Lawson September 27, 2002 e Executive. External Affairs

State Executive, External Affairs 319 Madison Jefferson City, MO 65101

SPRINT MISSOURI, INC. d/b/a SPRINT

Original Page 7

45. LINK SERVICES

- I. <u>LIGHTLINK® SERVICE</u> (Cont'd)
 - B. REGULATIONS (Cont'd)
 - 3. Connections (Cont'd)
 - c. Responsibility of the Customer (Cont'd)
 - (2) The operating characteristics of the customer premises equipment or facilities shall be such as to not interfere with any of the services offered by the Telephone Company. Such use is subject to the further provisions that the equipment provided by a customer does not: endanger the safety of Telephone Company employees or the public; damage, require change in or alteration of the equipment or other facilities of the Telephone Company; interfere with the proper functioning of such equipment or facilities; impair the operation of the Telephone Company's facilities or otherwise injure the public in its use of the Telephone Company's services. Upon notice that the equipment provided by a customer is causing or is likely to cause such hazard or interference, the customer shall take such steps as shall be necessary to remove or prevent such hazard or interference.
 - (3) The customer's responsibility shall include cooperative testing with the Telephone Company as may be necessary. Where regeneration and/or equalization adjustments or changes may be required to compensate for rearrangements and/or changes in outside plant facilities, the customer will be responsible for all expenses incurred in changes to his customer premises equipment.
 - d. Connection of Customer-Provided Terminal Equipment, Customer-Provided Derivation Equipment and Customer-Provided Communications Systems
 - (1) The following provisions will apply:
 - (a) Customer-Provided Terminal Equipment and/or Customer-Provided Communications Systems may be connected at the premises of the customer to LightLink® Service.
 - (b) The customers, by use of their own derivation equipment, may create digital bit streams from LightLink® Service and such equipment may be connected for transmission of such bit streams when connected through a customer-provided CSU.
 - (c) The undertaking of the Telephone Company is to furnish LightLink® Service as ordered and specified by the customer except as specified in 4. following.

ISSUED: August 28, 2002

SPRINT MISSOURI, INC. d/b/a SPRINT

Original Page 8

45. LINK SERVICES

- I. <u>LIGHTLINK® SERVICE</u> (Cont'd)
 - B. REGULATIONS (Cont'd)
 - 3. Connections (Cont'd)
 - d. Connection of Customer-Provided ... (Cont'd)
 - (2) Connections to Other Services Furnished by the Telephone Company to the Same Customer

LightLink® Service furnished by the Telephone Company may be connected by the customer to another service or to other services furnished by the Telephone Company as specified in b. preceding. Connected services are subject to all rules and regulations governing the provisioning of those services.

(3) Connections to Other Services Furnished by the Telephone Company to Different Customers

The customer may connect at the premises of the customer, to another LightLink® Service or other services furnished by the Telephone Company to different customers as specified in b. preceding. Connected services are subject to all rules and regulations governing provisioning of those services.

(4) Connection of Channel Service Units

A Channel Service Unit (CSU) or appropriate termination equipment must be provided by the customer to connect a Telephone Company-provided digital facility. This equipment must comply with the technical requirements outlined in Part 68 of the FCC Rules and Regulations.

(5) The customer shall be responsible for payment of a Maintenance of Service Charge, as set forth in Section 7 of this tariff, for visits by the Telephone Company to the customer's premises where the service difficulty or trouble report results from the use of equipment or facilities provided by the customer.

SPRINT MISSOURI, INC. d/b/a SPRINT

Original Page 9

45. LINK SERVICES

- i. <u>LIGHTLINK® SERVICE</u> (Cont'd)
 - B. REGULATIONS (Cont'd)
 - 3. Connections (Cont'd)
 - d. Connection of Customer-Provided ... (Cont'd)
 - (6) The customer may not rearrange, disconnect, remove or attempt to repair any equipment installed by the Telephone Company without the prior written consent of the Telephone Company.
 - (7) For maintenance purposes, upon request of the Telephone Company, the customer will be responsible for notifying the Telephone Company of the type of digital terminating equipment used.
 - C. TERM DISCOUNT PLAN (TDP)
 - 1. A Term Discount Plan (TDP) provides the customer with discounted rates for LightLink® Service. The minimum service period is twelve (12) months. LightLink® Service may be ordered under a TDP for fixed periods of 12 23 months, 24 35 months, 36 59 months, and 60 84 months. Month-to-month rates in this tariff may apply only after the expiration of a TDP. All rate elements within the same LightLink® Service facility must be ordered under the same commitment period and under the same service date. The customer must order the TDP in writing to the Telephone Company. A TDP may be ordered in one-month increments, (e.g. a 28-month commitment period or a 37-month commitment period).
 - 2. The customer must specify the length of the initial service period at the time the service is ordered. When a customer converts to a TDP, Nonrecurring Charges do not apply toward facilities in-service at that time. If a customer converts from month-to-month rates to a TDP or upgrades from one TDP to another, Nonrecurring Charges and Service Connection Charges do not apply.
 - 3. At the end of the TDP the customer may subscribe to a new TDP at the prevailing rates set forth in 45.I.G. following. If the customer does not select a new TDP, the rates will convert to the prevailing month-to-month rates.

GENERAL EXCHANGE TARIFF

SPRINT MISSOURI, INC. d/b/a SPRINT

Original Page 10

45. LINK SERVICES

- I. <u>LIGHTLINK® SERVICE</u> (Cont'd)
 - C. TERM DISCOUNT PLAN (TDP) (Cont'd)
 - 4. Rate increases or decreases will automatically be applied to the monthly term plan rates for the remaining term of the TDP. If Telephone Company initiated rate increases to any rate element or combination of rate elements causes the charges for the entire LightLink® Service under the TDP to increase by 10% or more annually, then the customer may cancel the TDP without incurring termination liability charges provided the customer notifies the Telephone Company within 30 days after the effective date of the rate increase.
 - 5. The customer can extend TDP commitment periods at any time during the term of the plan, up to a maximum of 84 months. The number of remaining months in the original term plan will become part of the total term in the new term plan.

SPRINT MISSOURI, INC. d/b/a SPRINT

Original Page 11

45. LINK SERVICES

I. <u>LIGHTLINK® SERVICE</u> (Cont'd)

D. TERMINATION LIABILITY CHARGES

- If a customer under a Term Discount Plan (TDP) disconnects all or a portion of LightLink[®] Service prior to the expiration of the TDP, then a Termination Liability Charge will apply to those services that are disconnected. The Termination Liability Charge will be a one-time charge equal to sum of 50% of the payments remaining for the rest of the TDP.
- Customers may move Channel Terminations and not be subject to Termination Liability Charges providing the terms of the TDP are maintained. If charges as specified in 45.I.A.6. were applied to the service being terminated or moved, any termination or move charges associated with that construction apply, as well as any construction charges at the new location.
- 3. Termination Liability Charges will not apply when a service or rate element under a TDP is disconnected prior to the expiration of a selected service period as a result of a change in tariff jurisdiction and/or a customer requested upgrade to a next generation service offering, under the following conditions:
 - The service period of the new TDP for the new service offering is a period equal to or exceeding the remaining service period of the disconnected TDP, and
 - b. The service orders to install the new service and disconnect the old service are related together, and there is no lapse in service between the installation of the new service and the disconnection of the old service, and
 - c. The service orders to install the new service and disconnect the old service are for the same customer at the same location.
- 4. The Telephone Company will determine whether the replacement service qualifies as a next generation service offering.
- 5. Nonrecurring charges and Service Connection Charges for the new service will apply according to the requirements of the new service.

ISSUED: August 28, 2002

SPRINT MISSOURI, INC. d/b/a SPRINT

Original Page 12

45. LINK SERVICES

I. <u>LIGHTLINK® SERVICE</u> (Cont'd)

E. RATE CATEGORIES

There are three rate categories which apply to LightLink® Service:

- Channel Termination
- Channel Mileage
- Optional Features and Functions

1. Channel Termination

The Channel Termination rate category provides for the communications path between a customer designated premises and the Serving Wire Center. Included as part of the Channel Termination is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the service is to be connected at the point of termination (POT) and the type of signaling capability if any. The signaling capability itself is provided as a part of this rate category. One Channel Termination charge applies per customer designated premises at which the channel is terminated. The charges applicable to the Channel Termination vary based on distance, as set forth in 45.I.G.1. following.

2. Channel Mileage

The Channel Mileage rate category provides for the end office equipment and the transmission channel between the Serving Wire Centers associated with two customer designated premises. Channel Mileage rates are made up of the Channel Mileage Facility (per mile) rate and the Channel Mileage Termination (fixed) rate. Channel Mileage charges are set forth in 45.1.G.2.

a. Channel Mileage Facility (Per Mile)

The Channel Mileage Facility (per mile) rate recovers the cost for the transmission path, which extends between the Telephone Company Serving Wire Centers and includes primarily outside plant used to provide the facility.

b. Channel Mileage Termination (Fixed)

The Channel Mileage Termination (fixed) rate recovers the cost for end office equipment associated with terminating the facility (i.e., basic circuit equipment and terminations at Serving Wire Centers). The Telephone Company applies a 50% billing percentage to the channel mileage fixed rate on jointly owned circuits, and applies 100% on wholly owned circuits. When the Channel Mileage Facility (per mile) is zero (i.e., collocated Serving Wire Centers), neither the Channel Mileage Facility (per mile) rate nor the Channel Mileage Termination (fixed) rate will apply.

ISSUED: August 28, 2002

SPRINT MISSOURI, INC. d/b/a SPRINT

Original Page 13

45. PRIVATE LINE SERVICES AND CHANNELS

I. <u>LIGHTLINK® SERVICE</u> (Cont'd)

E. RATE CATEGORIES (Cont'd)

3. Optional Features and Functions

Optional Features and Functions may be added to improve the quality or utility to meet the customer's specific communications requirements. These are not necessarily identifiable with specific equipment, but rather represent the end result in terms of performance characteristics, which may be obtained. These characteristics may be obtained by using various combinations of equipment. Optional Features and Functions that are available include the following:

a. Central Office Multiplexing

DS3 to DS1 - An arrangement that converts a 44.736 Mbps channel to 28 DS1 channels using digital time division multiplexing. Central Office Multiplexing is not available at the customer's premises.

b. Clear Channel Capability (CCC)

Clear Channel Capability (CCC) is an arrangement that alters a DS1/1.544 Mbps signal with unconstrained information bits to meet pulse density requirements outlined in Technical Reference Publications GR-54 and GR-342. This will allow a customer to transport an all zero octet over a DS1/1.544 Mbps channel providing an available combined maximum 1.536 Mbps data rate. This arrangement requires the customer signal at the channel interface to conform to Bipolar with 8 Zero Substitution (B8ZS) line code as described in Technical Reference Publications GR-54 and GR-342.

CCC is provided on DS1/1.544 Mbps channels of a LightLink® Service facility between two customer designated premises and is subject to the availability of facilities. This optional feature may be ordered at the same time the LightLink® Service channel is ordered, or it may be ordered as an additional feature of an existing LightLink® Service channel.

c. Multiplexed Service Connection

A Multiplexed Service Connection is an arrangement that allows one DS1 channel of a multiplexed Telephone Company service to be connected to one DS1 channel with like signaling of another Telephone Company service. For example, the lesser speed may be an ISDN-PRI DS1 channel connected between a multiplexed DS3 service. A Multiplexed Service Connection will be provided at all Telephone Company locations where Central Office Multiplexing is performed.

ISSUED: August 28, 2002

SPRINT MISSOURI, INC. d/b/a SPRINT

Original Page 14

45. LINK SERVICES

I. <u>LIGHTLINK® SERVICE</u> (Cont'd)

F. APPLICATION OF RATES

- 1. Each LightLink® Service facility may be comprised of one or two Channel Terminations. Where both customer premises are served by the same Serving Wire Center, the service will consist of two Channel Terminations. Where each customer premises is served by different Serving Wire Centers, the service will consist of two Channel Terminations, one Channel Mileage Termination (fixed) and the Channel Mileage Facility (per mile) between Serving Wire Centers. Where one customer premises is involved, the Channel Termination of a lower bandwidth service can be replaced with a LightLink® Service Channel Termination. For example, the Channel Termination associated with ISDN-PRI Service, referred to as an ISDN-PRI Primary Rate Access Line, can be replaced with a LightLink® Service Channel Termination to connect the ISDN-PRI Service to the Serving Wire Center of the customer's designated premises.
- 2. The Channel Termination rate element for LightLink® Service will vary based on distance. The mileage used to determine the monthly rate for Channel Terminations located outside a Telephone Company central office is the airline distance between the customer's designated premises and the Telephone Company's Serving Wire Center. The mileage measurement is determined by utilizing exchange maps and mileage tables located in designated Telephone Company offices for such purposes.
- 3. Intraexchange channels furnished between Telephone Company central offices will be charged at rates based on airline distance between the central offices. Interexchange channels will be charged at rates based on airline distance between Telephone Company central offices. Fractional mileage will be rounded up to the next full mile.
- 4. Whenever facilities are provided jointly by the Telephone Company and another telephone company, the regulations, rates and charges of the other telephone company shall apply for the equipment and facilities furnished by the other telephone company for use in connection with LightLink® Service. The Telephone Company applies a 50% billing percentage to the Channel Mileage Termination (fixed) rate on jointly owned circuits, and applies 100% on wholly owned circuits. When the Channel Mileage Facility (per mile) is zero (i.e., collocated Serving Wire Centers), neither the Channel Mileage Facility (per mile) rate nor the Channel Mileage Termination (fixed) rate will apply.

ISSUED: August 28, 2002

SPRINT MISSOURI, INC. d/b/a SPRINT

Original Page 15

45. LINK SERVICES

I. <u>LIGHTLINK® SERVICE</u> (Cont'd)

G. RATES AND CHARGES

		S&E Code	Monthly Rate	Nonrecurring Charge Installation	Nonrecurring Charge Rearrangement
1.	Channel Termir - Per Point of Te				
	44.736 Mbps Month to Mon Within CO 0-3 miles	th ¹ PBVDXDL(C01) PBVDXDL(031) PBVDXDL(3-1)	\$1,495.00 1,795.00 2,495.00	N/A N/A N/A	\$250.00 250.00 250.00
	12 - 23 Month Within CO 0-3 miles Over 3 miles	ns PBVDXDL(C02) PBVDXDL(032)	·	\$900.00 900.00 900.00	250.00 250.00 250.00 250.00
	24 - 35 Month Within CO 0-3 miles	(*)		800.00 850.00 850.00	250.00 250.00 250.00 250.00
	36 - 59 Montr Within CO 0-3 miles Over 3 miles	ns PBVDXDL(C04) PBVDXDL(034)	1,045.00 1,445.00 2,145.00	700.00 800.00 800.00	250.00 250.00 250.00
	60 - 84 Month Within CO 0-3 miles Over 3 miles	ns PBVDXDL(C05) PBVDXDL(035) PBVDXDL(3-5)	945.00 1,345.00 2,045.00	500.00 600.00 600.00	250.00 250.00 250.00

¹Month-to-month rates are available only after the expiration of one of the Term Discount Plans.

GENERAL EXCHANGE TARIFF

SPRINT MISSOURI, INC. d/b/a SPRINT

Original Page 16

45. LINK SERVICES

I. <u>LIGHTLINK® SERVICE</u> (Cont'd)

2.

G. RATES AND CHARGES (Cont'd)

		S&E Code	Monthly Rate	Nonrecurring <u>Charge</u>
Cha	nnel Mileage			
a.	Termination (Fixed - Per Circuit))		
	44.736 Mbps Month to Month ¹ 12 - 23 Months 24 - 35 Months 36 - 59 Months 60 - 84 Months	PBVDXF1(TD3) PBVDXF1(T31) PBVDXF1(T32) PBVDXF1(T33) PBVDXF1(T35)	\$675.00 665.00 655.00 635.00 615.00	N/A \$0.00 0.00 0.00 0.00
b.	Facility (Per Mile) 44.736 Mbps Month to Month ¹ 12 - 23 Months 24 - 35 Months 36 - 59 Months 60 - 84 Months	PBVDXM1(031) PBVDXM1(032) PBVDXM1(033) PBVDXM1(034) PBVDXM1(035)	150.00 135.00 120.00 105.00 90.00	N/A 0.00 0.00 0.00 0.00

ISSUED: August 28, 2002

BY: Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101

¹Month-to-month rates are available only after the expiration of one of the Term Discount Plans.

GENERAL EXCHANGE TARIFF

SPRINT MISSOURI, INC. d/b/a SPRINT

Original Page 17

45. LINK SERVICES

I. <u>LIGHTLINK® SERVICE</u> (Cont'd)

3.

G. RATES AND CHARGES (Cont'd)

		SPE Code		Nonrecurring
		S&E Code	Monthly Rat	<u>e Cnarge</u>
Optio	nal Features and Functions			
a.	Central Office Multiplexing DS3 to DS1 - Per Arrangement			
	Month to Month ¹	PR3H3MB(MN	,	N/A
	12 – 23 Months	PR3H3MB(T3		\$100.00
	24 – 35 Months	PR3H3MB(T3:		100.00
	36 – 59 Months	PR3H3MB(T3:		100.00
	60 – 84 Months	PR3H3MB(T3	5) 475.00	100.00
b.	Clear Channel Capability (CCC) - Per Channel Termination	PR3CCC(LL)	0.00	275.00
c.	Multiplexed Service Connection			
	- Per DS1	PBVDMAS	8.00	35.00

¹Month-to-month rates are available only after the expiration of one of the Term Discount Plans.

GENERAL EXCHANGE TARIFF

SPRINT MISSOURI, INC. d/b/a SPRINT

Original Page 18

45. LINK SERVICES

I. <u>LIGHTLINK® SERVICE</u> (Cont'd)

G. RATES AND CHARGES (Cont'd)

4. Nonrecurring Charge

The Installation Nonrecurring Charge is applicable for the initial installation of a Channel Termination to a given Serving Wire Center. The Rearrangement Nonrecurring Charge is applicable for any rearrangement of an existing Channel Termination.

5. Move Charges

A Move Charge applies for Channel Terminations moved to a new location, even when moved on the same premises. The Move Charge is equal to the Channel Termination Installation Nonrecurring Charge and applies in addition to the Service Order Charge – Complex Business located in Section 30 of this tariff.

6. Service Connection Charges

A Service Order Charge – Complex Business as set forth in Section 30 of this tariff is applicable per customer request. Nonrecurring Charges specified in this tariff section are in lieu of all other Service Connection Charges.

ISSUED: August 28, 2002