
BEFORE THE
FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D.C. 20554

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In the Matter of

Southwestern Bell Telephone Company's
Comparably Efficient Interconnection
Plan For Internet Access Service

)
) CC Docket Nos. 85-229,
) 90-623, and 95-20
)
)

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TO: THE COMMON CARRIER BUREAU

SOUTHWESTERN BELL TELEPHONE COMPANY'S
COMPARABLY EFFICIENT INTERCONNECTION PLAN
FOR INTERNET ACCESS SERVICE

ROBERT M. LYNCH
DURWARD D. DUPRE
MICHAEL J. ZPEVAK

Attorneys for
SOUTHWESTERN BELL TELEPHONE COMPANY

One Bell Center, Suite 3520
St. Louis, Missouri 63101
(314) 235-2507

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SUMMARY

Pursuant to the Bureau's Memorandum Opinion and Order, SWBT seeks approval of its Comparably Efficient Interconnection (CEI) Plan to offer Internet Access Service. This CEI Plan provides a description of SWBT's Internet Access Service and details the basic services used in the provision of Internet Access Service. The Plan also specifies the manner in which SWBT complies with each of the Commission's nine "comparably efficient interconnection parameters." SWBT's proposed CEI arrangements for its Internet Access Service offering are substantially similar to those currently being offered and already submitted for approval by Ameritech. In order that SWBT can meet pent-up customer demand for this service, SWBT hereby respectfully requests expedited approval of its Internet Access Service CEI Plan by November 1995.

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WASHINGTON, D.C. 20554

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Plan For Internet Access Service)

**SOUTHWESTERN BELL TELEPHONE COMPANY'S
COMPARABLY EFFICIENT INTERCONNECTION PLAN
FOR INTERNET ACCESS SERVICE**

Southwestern Bell Telephone Company (SWBT), by its attorneys, respectfully submits for Common Carrier Bureau (Bureau) approval SWBT's Comparably Efficient Interconnection (CEI) Plan for Internet Access Service pursuant to the Bureau's Memorandum Opinion and Order.¹ In that Order the Bureau granted waivers, pending remand proceedings on its Computer III rules, permitting the Bell Operating Companies (BOCs) to offer new enhanced services upon approval of service-specific CEI plans.²

I. INTRODUCTION

SWBT intends to offer Internet Access Service as described herein, upon Commission approval of this CEI plan. The plan fully demonstrates how SWBT will comply with each of the CEI parameters established by the Commission in Phase I of Computer

¹ In the Matter of Bell Operating Companies' Joint Petition for Waiver of Computer II Rules, Memorandum Opinion and Order, DA 95-36, released January 11, 1995 (Order).

² Id., at 18, para. 30(c).

III³ and as directed by the Bureau's Order.⁴ Finally, it should be noted that SWBT's proposed CEI arrangements for its Internet Access Service offering are substantially the same as those currently being offered and already submitted for approval by Ameritech.

II. SERVICE DESCRIPTION

SWBT's Internet Access Service will provide a convenient way for residence and business users to connect to the global on-line network known as the "Internet." This will allow users to access all the services available on the Internet including access to information resources, transfer of files, communication via E-mail and other services as they become available. Collectively, SWBT's Internet Access Service will include the following individual service offerings: (1) local access, using the Public Switched Telephone Network (PSTN) or dedicated facilities; (2) access to end user enhanced services; (3) access to Help Desk Services; (4) provision of Internet software; and (5) access to Interexchange Internet Access Providers (IAPs). Each of these offerings is described further below.

A. Local Access Services

End users may reach SWBT's Internet Access Service using one or more basic local exchange services (e.g., Integrated Services Digital Network (ISDN) basic rate interface or standard analog service). In the future, dedicated access arrangements may

³ Report and Order, 104 FCC 2d at 1035-36, para. 147; and 1039-43, paras. 154-166.

⁴ Order, para. 23.

also be obtained via Private Line (DS1 or DS3), Frame Relay Service, or Asynchronous Transfer Mode (ATM), all of which are existing, generally available SWBT tariffed services (or are equally available to all via state-approved ICB processes).

B. End User Enhanced Services

An end user obtains these services using an analog modem or ISDN (if local access is via the PSTN) or in the future, directly using Frame Relay/Private Line.

Associated end user features will include usage tracking, billing and accounting functions, user authentication (password/ID verification), E-mail creation, storage and forward capability, file transfer/downloading (using File Transfer Protocol or FTP), and third-party advertising (which will be available in the future). In addition, end users will be able to access any participating IAP connected to SWBT's Internet router.

C. Help Desk Services

Help Desk services for end users will include assistance with Internet software installation, configuration, and other Internet related problem resolution.

D. Internet Software Services

SWBT will provide Internet software to end users for the purpose of browsing the Internet and using other Internet services. This software will be supported via SWBT's Help Desk operations.

E. Interexchange Internet Access Provider (IAP) Access Service

IAPs will subscribe to SWBT's Internet Access Service using dedicated facilities, typically DS-1 level services,

purchased through SWBT's existing Special Access tariffs. SWBT will also provide third-party billing for participating IAPs who desire such services under our existing billing and collection arrangements.

SWBT intends to provide these Internet Access Service offerings within its individual LATAs and, due to MFJ restrictions, will not transport Internet traffic across LATA boundaries. Consequently, end users of SWBT's Internet Access Service will also need to subscribe to an Interexchange IAP. SWBT will pre-subscribe end users to the IAP of their choice.

This CEI Plan, after approval, will position SWBT to implement its Internet Access Service offering in selected metropolitan areas (initially, Kansas City, St. Louis, Houston, and Austin) beginning in November 1995, with plans to expand to other metropolitan areas during 1996 and 1997. Future availability of Internet Access Service offerings will depend upon market demand and vendor agreements, but it is expected that ultimately the service will be available -- along with all supporting basic CEI services -- in most major metropolitan areas within SWBT's five-state territory (Arkansas, Kansas, Missouri, Oklahoma and Texas).

III. CEI COMPLIANCE ISSUES

A. CEI Parameters

The Commission's nine CEI parameters are designed to ensure that the basic services used by a BOC's enhanced service are equally available to other Enhanced Service Providers (ESPs). SWBT demonstrates its compliance with each such parameter below.

1. Interface Functionality

As part of its CEI offering, a BOC must generally provide standardized hardware and software interfaces that support transmission, switching, and signaling functions equal to those utilized in its own enhanced service offering, with information and technical specifications for such interfaces subject to the Commission's network information disclosure requirements.⁵ All Internet Access Service providers, including SWBT, will connect their facilities to SWBT's network through existing standard network interfaces which have already been made available to the public via SWBT's standard network disclosure procedures which comply with the FCC's network disclosure rules.⁶ No special interfaces, signaling, abbreviated dialing, or other unique capabilities will be provided by SWBT to end users, to subscribing IAPs, or to other vendors in support of the enhanced offerings described in this Plan. If such access arrangements are to be made available to SWBT's Internet Access Services, they will be made available to ESPs at the same time, in the same jurisdictions and on the same terms and conditions. SWBT will abide by its prior commitments and provide advance notification to ESPs of new interfaces, and will provide prior notification (including "make/buy" disclosure) required by the network disclosure rules.⁷

⁵ Phase I Order, para. 157.

⁶ Report and Order, 104 FCC 2d at 1083-85, paras. 252-253.

⁷ See supra, note 6.

2. Unbundling of Basic Services

To satisfy the CEI requirements, the basic services and basic service functions that underlie the carrier's enhanced service offering must be unbundled from other basic service offerings and associated with a specific rate element in the CEI tariff.⁸ A description of the basic service (SmartTrunk Service) that will support SWBT's Internet Access Service offering is attached hereto as Exhibit A. This service will be available to end users of SWBT's Internet Access Service and to end users of unaffiliated competing vendors on an unbundled basis, at the same rates, and under the same terms and conditions, from state or federal tariffs in effect in all jurisdictions currently served by SWBT.⁹ Any additional basic services used to support SWBT's Internet Access Service will be added to this CEI plan by way of an amendment prior to their use by SWBT, as required by prior Commission rulings.

3. Resale

The Phase I Order requires a BOC's enhanced service operations to take the basic services used in its enhanced service offerings at their unbundled tariffed rates as a means of preventing improper cost-shifting to regulated operations and anticompetitive pricing in nonregulated markets.¹⁰ SWBT's Internet Access Service will be provided by obtaining underlying basic

⁸ Id., para. 158.

⁹ See Exhibit D for further details on the tariffed rates.

¹⁰ Report and Order, 104 FCC 2d at para. 159.

services at tariffed rates. The resulting enhanced services will be provided on a nonregulated basis.

4. Technical Characteristics

The Phase I Order requires that, as part of its CEI offering to enhanced service competitors, a BOC must offer basic services with technical characteristics that are equal to those of the basic services it utilizes for its own enhanced services. These characteristics include, but are not limited to: transmission parameters, such as bandwidth and bit rates; quality, such as bit error rate and delay distortions; and reliability, such as mean time between failures.¹¹ Interconnection between SWBT's Internet Access Service and the underlying basic services will be achieved through existing, published standard network interfaces identical to those provided under existing local tariffs and the technical references noted in those tariffs. Therefore, the technical characteristics of the underlying interfaces that will be used by SWBT to provide these enhanced services will also be the same as those available to nonaffiliated competitors who wish to use them in providing their own internet access service. SWBT's procedures for processing and assigning circuits are described in detail in the August 3, 1995 amendment to its CEI Plan for Payment Processing Service filed in CC Docket Nos. 85-229, 90-623 and 95-20, and assure that there can be no systematic discrimination in circuit assignment based upon the customer or proposed use. Finally, pursuant to Commission requirements, SWBT files annual

¹¹ Id., para. 160.

affidavits attesting that proper procedures have been followed and that no discrimination has occurred.¹²

5. Installation, Maintenance and Repair

The time periods for installation, maintenance and repair of the basic services and facilities included in a CEI offering must be the same as those the carrier provides to its own enhanced service operations.¹³ SWBT's internal methods for installing, maintaining and repairing all of its basic services are sufficiently mechanized that discrimination against any given customer or type of customer is prevented. SWBT's methods all are either random in nature or involve mechanized prioritization techniques. For a detailed description of these methods, refer to the August 3, 1995 amendment to SWBT's CEI Plan for Payment Processing Services filed in CC Docket Nos. 85-229, 90-623, and 95-20. In addition, SWBT will continue to file quarterly reports demonstrating that no such discrimination has in fact occurred.

6. End User Access

If a carrier offers end users the ability to use abbreviated dialing or signaling to activate or access the carriers's enhanced offerings, it must provide, as part of its CEI

¹² See In the Matters of: Amendment of Sections 64.702 of the Commission's Rules and Regulations (third Computer Inquiry); and Policy and Rules Concerning Rates for Competitive Common Carrier Services and Facilities Authorizations thereof, Communications Protocols under Section 64.702 of the Commission's Rules and Regulations, Memorandum Opinion and Order on Reconsideration, FCC Rcd. 1150, 1160, para. 76 (1988) (Phase II Recon. Order).

¹³ Id., para. 161.

offering, the same capabilities to end users of all enhanced services that utilize the carrier's facilities. End users will access SWBT's Internet Access Service via the same tariffed services that end users can use to access the competing services of other ESPs. No abbreviated dialing or signaling arrangements nor any special derived channel access arrangements are uniquely associated with SWBT's Internet Access Service offering.

7. CEI Availability

A carrier's CEI offering must be fully operational and available on the date that it offers its corresponding enhanced service to the public. In addition, the carrier must specify a reasonable time prior to this date during which prospective users of CEI, such as enhanced service competitors, can utilize the CEI facilities and services for purposes of testing their enhanced service offerings.¹⁴ The underlying basic services utilized by SWBT in the provision of its Internet Access Service are currently offered under tariff in all jurisdictions served by SWBT. Therefore, the underlying services will be made available to any ESP on the same terms and conditions. In jurisdictions where access arrangements are not currently available, SWBT will make testing capability available to ESPs at the same time that such capability is available to itself. No basic service will be utilized by SWBT's Internet Access Service except pursuant to this CEI Plan.

¹⁴ Id., para. 163.

8. Minimization of Transport Costs

In the Phase I Order, the Commission recognized that carriers may reduce or eliminate certain equipment and transmission costs by collocating or integrating enhanced service facilities with their basic network facilities. Although the Commission did not impose mandatory collocation requirements on carriers subject to CEI, it did require such carriers to provide others with interconnection facilities that minimize such transmission costs. The Commission required that carriers demonstrate in their CEI plans what steps they would take to reduce transmission costs for competitors.¹⁵

The Commission clarified in the Phase I Recon Order that while the requirement that transmission costs be minimized focuses on technological methods rather than pricing, it does not require a CEI offering that is substantially identical to existing services to be priced lower than those services simply for CEI purposes. Instead, the Commission encouraged the use of existing basic services in CEI in order to expedite initial CEI development.¹⁶ In the Phase II Recon Order, the Commission clarified that a carrier may satisfy this CEI requirement if it charges itself an access link rate that is the same as that paid by non-collocated ESPs, provided that the access connections in each case are equivalent in technical quality.¹⁷

¹⁵ Id., para. 164.

¹⁶ Phase I Recon Order, n. 261.

¹⁷ Phase II Recon Order, para. 34.

Interconnection to all facilities used to provide the underlying basic services supporting SWBT's Internet Access Service will be offered under tariff, and will therefore be made available at the same rates, and on the same terms and conditions, to both affiliated and nonaffiliated providers of internet access service. As other configurations and serving arrangements are requested by end users or IAPs and/or become technically feasible, SWBT will work in good faith with customers to develop and implement new techniques which minimize transport costs.

9. Recipients of CEI

In the Phase I Order, the Commission stated that carriers should not restrict the availability of CEI to any particular class of customer or enhanced service competitor.¹⁸ In the Phase I Recon Order, the Commission clarified that customer use or user restrictions for state-tariffed basic services were permissible, but required carriers to provide an explanation of, and justification for, any such state-tariffed restrictions in their CEI plans.¹⁹ The availability of the underlying basic services required for SWBT's Internet Access Service will not be limited to any class of customer or service provider. All such services will be accessible by all users for any lawful purpose. If any new arrangements are to be made available for SWBT's Internet Access Service, they will be made available to other internet access

¹⁸ Phase I Order, para. 165.

¹⁹ Phase I Recon Order, para. 111, aff'd., Phase I Further Recon Order, paras. 63-77.

service providers at the same time, in the same jurisdictions and on the same terms and conditions, and the Commission and the industry will be notified thereof.

B. Other Nonstructural Safeguards

1. Allocation of Joint and Common Costs

In the Joint Cost Order,²⁰ the Commission adopted rules for the allocation of costs between regulated and nonregulated services provided by carriers subject to its jurisdiction. In the Phase II Order, the Commission required as part of its CEI requirements that the BOCs comply with those rules.²¹ SWBT's cost allocation procedures for Internet Access Service will be consistent with the Cost Allocation Manual (CAM) that it submitted to the Commission pursuant to the Joint Cost Order, as amended.²² All joint and common costs will be allocated in accordance with the Commission's rules and reported in SWBT's approved CAM.²³

²⁰ In the Matter of Separation of costs of regulated telephone service from costs of nonregulated activities. Amendment of Part 31, the Uniform System of Accounts for Class A and Class B Telephone Companies to provide for nonregulated activities and to provide for transactions between telephone companies and their affiliates, Report and Order in CC Docket No. 86-111, FCC 86-564, released February 6, 1987 (Joint Cost Order), partially modified on reconsideration, Order on Reconsideration, FCC 87-305, released October 16, 1987 (Joint Cost Recon Order).

²¹ Phase II Order, para. 72.

²² SWBT's CAM was most recently amended June 30, 1995.

²³ In the Matter of Southwestern Bell Telephone Company's Permanent Cost Allocation Manual for the Separation of Regulated and Nonregulated Costs, File No. AAD 7-1694, released January 29, 1988 (SWBT CAM Order).

2. Customer Proprietary Network Information (CPNI)

In the Phase II Order, the Commission adopted CPNI requirements for the enhanced service operations of the BOCs that require them to: (1) make CPNI available, upon customer request, to unaffiliated enhanced service vendors on the same terms and conditions that are available to their own enhanced services personnel; (2) limit their enhanced services personnel from accessing a customer's CPNI, if the customer so requests; and (3) notify multiline business customers annually of their CPNI rights. The Commission also required the BOCs to provide to unaffiliated enhanced service vendors the same type of nonproprietary, aggregate CPNI that the BOCs provide to their own enhanced services personnel. This information must be provided to unaffiliated vendors on the same terms and conditions that are available to the BOC's own enhanced service operations. SWBT will continue to abide by the Commission's existing rules and requirements regarding the use of CPNI in all respects. For a detailed description of SWBT's CPNI policies and procedures, refer to the August 3, 1995 amendment to SWBT's CEI Plan for Payment Processing Services filed in CC Docket Nos. 85-229, 90-623 and 95-20.

3. Nondiscrimination Reporting

SWBT will continue to abide by the Commission's existing nondiscrimination reporting rules which require BOCs to file quarterly installation and maintenance nondiscrimination reports.²⁴

²⁴ CC Docket No. 88-2, Phase I, Filing and Review of Open Network Architecture Plans, Memorandum Opinion and Order, 5 FCC Rcd 3103 (1990) and Memorandum Opinion and Order on Reconsideration, 5

4. Network Information Disclosure

The Phase II Order required the BOCs to disclose information about network changes or new network services that affect the interconnection of enhanced services with the network at two points in time.²⁵ First, a carrier must disclose such information at the "make/buy" point--that is, when the carrier decides to make itself, or to procure from another entity, any product the design of which affects or relies upon the network interface. The Commission permitted the BOCs to condition "make/buy" disclosure of technical network information on the signing of a nondisclosure agreement, and to provide the required network information within 30 days of the execution of such an agreement. Second, the Commission required the BOCs to release publicly all technical information at least twelve months prior to the introduction of the new service or network change that affects enhanced service interconnection with the network. However, if a carrier is able to introduce the service between six and twelve months after the make/buy point, public disclosure is permitted at the make/buy point, but no less than six months before the introduction of the service.

The interconnection between SWBT's Internet Access Service and the underlying basic services will be achieved through already existing, previously published standard network interfaces which are described in the tariffs attached hereto as Exhibit B.

FCC Rcd 3084 (1990).

²⁵ Phase II Order, paras. 107-112.

Therefore, no changes to existing network interface specifications or publication of any new interfaces is required.

5. Tariffs

The tariffs on file for the underlying basic service (SmartTrunk Service) that will be used in the provision of Internet Access Service are attached hereto as Exhibit B.

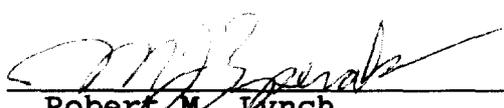
IV. CONCLUSION

SWBT has demonstrated herein compliance with all relevant Commission CEI requirements for approval of a service-specific CEI plan under the Commission's interim waiver procedures. Therefore, SWBT respectfully requests expedited approval of its Internet Access Service CEI Plan by November 1995 so that it can begin meeting substantial pent-up customer demand for this service. Prompt Bureau approval will mean accelerated provision of a highly desired enhanced service to numerous customers located within SWBT's service areas.

Respectfully submitted,

SOUTHWESTERN BELL TELEPHONE COMPANY

By



Robert M. Lynch
Durward D. Dupre
Michael J. Zpevak

Attorneys for
Southwestern Bell Telephone Company

One Bell Center, Suite 3520
St. Louis, Missouri 63101
(314) 235-2507

August 3, 1995

Basic Service for Internet Access Service

SmartTrunk Service

SmartTrunk Service provides access to and from the Public Switched Telephone Network (PSTN) for circuit-switched voice (CSV) and circuit-switched data (CSD) communications. This communication capability is provided using Integrated Services Digital Network (ISDN) architecture and ISDN services available with SmartTrunk Service using Primary Rate Interface (PRI) technology. SmartTrunk Service employs a 1.544 Mbps facility typically divided into twenty-three B channels and one D channel. The B channels are used for voice and data communications while the D channel provides out-of-band signaling.

Internet Access Service

Attached are copies of the tariffs for the basic service (SmartTrunk) that will be utilized by SWBT's Internet Access Service offering. Although this service will only initially be available in certain metropolitan areas in Missouri and Texas, we have included the tariffs for all of SWBT's five states in anticipation of this service being available in SWBT's other states in the future.

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

INTEGRATED SERVICES TARIFF
Section 1
Amended Original Sheet 1

INTEGRATED SERVICES TARIFF

(AT)

1. INTEGRATED SERVICES DIGITAL CIRCUIT SWITCHED VOICE (CSV)/CIRCUIT SWITCHED DATA (CSD) TRANSPORT

The following rate elements provide for digital CSV/CSD transport through central office switching equipment. These rate elements are in lieu of the (AT) Local Exchange Access Services and provide the same calling capabilities as the corresponding Local Exchange Services and Interexchange Services. Each rate element shall constitute a local exchange access arrangement and, for reporting purposes, shall be counted in combination with those of the Local Exchange Tariff and the General Exchange Tariff. These CSV/CSD local service elements are offered only in connection with services provided under this tariff. They are not offered on a stand-alone basis.

1.1 Flat Monthly Rate

1.1.1 Business Trunk Equivalent

		Rate Group (2)			
		I	II	III	IV
	Smart Trunk Service Compatible, each (1) and Digital Loop Service Compatible, each (1)	14.11	15.89	17.67	19.46

1.2 Measured Monthly Rate

1.2.1 Business Trunk Equivalent

		Rate Group (2)			
		I	II	III	IV
A. Monthly Rate					
	Smart Trunk Service Compatible, each (1) and Digital Loop Service Compatible, each (1)	00.00	00.00	00.00	00.00

B. Usage Rate

SmartTrunk Service Compatible
Digital Loop Service Compatible

Distance in Miles	Initial Minute Rate	Each Additional Minute Rate
0	2.5 cents	1 cent
1 and over	4 cents	1.5 cents

(1) Applicable where facilities permit service to be offered.
(AT)(2) See Section 1.3 of the Local Exchange Tariff for listing of the exchanges and their applicable Rate groups.

Issued: July 15, 1992

Effective: February 2, 1993

By Michael T. Flynn, President-Arkansas Division
Southwestern Bell Telephone Company
Little Rock, Arkansas

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

INTEGRATED SERVICES TARIFF
Section 1
2nd Revised Sheet 2

INTEGRATED SERVICES TARIFF

1. INTEGRATED SERVICES DIGITAL CIRCUIT SWITCHED VOICE (CSV)/CIRCUIT SWITCHED DATA (CSD) TRANSPORT (Cont'd)

1.3 Discount Periods

For rules and regulations regarding usage charges, refer to the Local Exchange Tariff.

(CT) The discount shown below applies to the usage rates in 1.2.1.B preceding and 1.5 of the Local Exchange Tariff, and apply to local calls made during the discount periods:

9am - 9pm	Day Rate Period (Full Rate)	Monday thru Friday
9pm - 9am	Night Rate & Weekend Rate Period (75% Discount)	Monday thru Friday
All Day	Night Rate & Weekend Rate Period (75% Discount)	Saturday & Sunday

On Christmas Day (December 25) and on New Year's Day (January 1), Independence Day (July 4), Thanksgiving and Labor Day the holiday rate applicable is the night rate. Discounts do not apply to operator handled service charges.

(RT)
(RT)

1.5 Locality Rates (1)(3)

For rules and regulations regarding Locality rates, refer to Section 1.3 of the Local Exchange Tariff.

1.6 Non-Optional Extended Area Service (EAS) (1)(3)

For rules and regulations and applicable rates, refer to Section 1.4 of the Local Exchange Tariff.

1.7 Optional Calling Plan (1)(3)

For rules and regulations and applicable rates, refer to Section 1.1 of the Optional Calling Plan Tariff.

(1) This is in addition to the applicable rate stated in 1.1 and 1.2.1.A, preceding.

(RT)

(3) SmartTrunk Service compatible, each, Digital Loop Service compatible, each

Issued: November 15, 1994

Effective: December 15, 1994

By A. Dale Robertson, President-Arkansas
Southwestern Bell Telephone Company
Little Rock, Arkansas

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

INTEGRATED SERVICES TARIFF
Section 1
Amended Original Sheet 3

INTEGRATED SERVICES TARIFF

(AT)

1. INTEGRATED SERVICES DIGITAL CIRCUIT SWITCHED VOICE (CSV)/CIRCUIT SWITCHED DATA (CSD) TRANSPORT (Cont'd)

(CT)1.8 Promotional Offerings

(CT) The Telephone Company may, during certain specified periods, offer promotional rates to be either a temporary reduction or waiver of the monthly recurring rate and/or nonrecurring charge of tariffed options for the purpose of encouraging customer interest. The Telephone Company will notify the Commission 30 days in advance, by letter, specifying the options involved, the terms, and locations of the promotion, and the dates of the promotion. Promotional rates can be applied to options ordered during the promotional period. The letter will reference Docket Number 86-033-A.

Issued: July 15, 1992

Effective: February 2, 1993

By Michael T. Flynn, President-Arkansas Division
Southwestern Bell Telephone Company
Little Rock, Arkansas

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

INTEGRATED SERVICES TARIFF
Section 3
Amended Original Sheet 1

INTEGRATED SERVICES TARIFF

(AT)

3. SmartTrunkSM SERVICE

3.1 General

All rates, charges, terms and conditions set forth herein provide for the furnishing of service where suitable facilities and equipment are available in the customer's serving office and do not create an obligation for the Company to construct such facilities or equipment especially for the provisioning of this service.

3.2 Service Description

SmartTrunk Service provides access to and from the Public Switched Telephone Network (PSTN) for circuit-switched voice (CSV) and circuit-switched data (CSD) communications. This communication capability is provided using Integrated Services Digital Network (ISDN) architecture and ISDN services available with SmartTrunk Service using Primary Rate Interface (PRI) technology. SmartTrunk Service employs a 1.544 Mbps facility typically divided into twenty-three B channels and one D channel. B channels are used for voice and data communications while the D channel provides out-of-band signaling. The transmission characteristics of this service supports 64 Kbps clear channel capability and Extended Superframe Format (ESF). Non-facility associated signaling is available over SmartTrunk (where facilities exist).

3.3 Service Components

- A. SmartTrunk Interface (SI) - Provides the PRI termination and a digital multichannel transmission path between the central office and the customer's premise.
- B. Integrated Services Digital CSV/CSD Transport - Provides for the local use of the PSTN. Only Integrated Service Digital CSV/CSD Transport elements noted as "SmartTrunk Service Compatible" in Section 1 of this tariff, can be associated with SmartTrunk Service.
- C. Universal Termination - Provides continuity between the SmartTrunk Interface and the PSTN using central office equipment for Foreign Exchange (FX), Foreign Serving Office (FSO) and TIE Services.
- D. Dynamic Channel Allocation (DCA) - Allows the user to dynamically allocate channels for Direct Outward Dial (DOD) and Direct Inward Dial (DID) services.
- E. Network Ring Again (NRA) - Allows, in certain central offices, the customer to automatically complete calls made to busy stations of a different PRI connected PBX system served by the same central office switch.

Issued: July 15, 1992

Effective: February 2, 1993

By Michael T. Flynn, President-Arkansas Division
Southwestern Bell Telephone Company
Little Rock, Arkansas

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

INTEGRATED SERVICES TARIFF
Section 3
3rd Revised Sheet 2

INTEGRATED SERVICES TARIFF

3. SmartTrunk™ SERVICE (Cont'd)

3.3 Service Components (Cont'd)

F. Backup D-Channel (BD-C) - Allows, in certain central offices, enhanced survivability of SmartTrunk links by providing automatic takeover for a failed D-Channel.

G. Calling Line Identification (CLID) - Allows the number of the calling party to be delivered to the called party.

3.4 Standards Compliance

SmartTrunk service is designed to all relevant International Telephony and Telegraph Consultative Committee (CCITT) and Bellcore standards.

3.5 Technical Specifications

Network Interface Requirements for ISDN customer access are described in detail in TR-TSY-00076 (Network Interface Description for ISDN Customer Access).

3.6 Regulations

A. The following regulations apply in addition to other regulations stated in this and the other tariffs of the Company. For the purposes of this service, where such other regulations apply on a "per line" basis, they shall be interpreted, in this instance, to apply on a "per channel" basis.

B. SmartTrunk service is offered only for use with compatibly equipped FCC Part 68 registered PAX equipment. The customer will be required to select a service term for the SmartTrunk interface consisting of 36 or 60 continuous months. Customers selecting the 36 month service term may opt to convert to the 60 month term prior to the expiration of the 36 month term. All service components, except the SmartTrunk interface, have a minimum service term of one month.

C. SmartTrunk service is not offered on a stand-alone basis.

D. Other auxiliary tariff offerings requested by the customer and not incompatible with nor detrimental to this offering, may be furnished in accordance with the regulations and at the rates and charges specified in the applicable section of this tariff or other tariffs of the Company. Should such auxiliary services normally be applied on a "per line" basis, they will, in this instance, apply on a "per channel" basis.

Issued: November 22, 1994

Effective: December 12, 1994

By A. Dale Robertson, President-Arkansas
Southwestern Bell Telephone Company
Little Rock, Arkansas